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Swaminarayan Siddhanta Institute of Technology
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501



VALUE ADDED COURSES OF MECHANICAL ENGINEERING DEPARTMENT

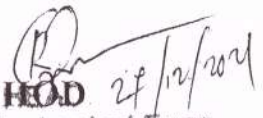


Ref No.: SSIT/ME/2021-22/14

Date: 27/12/2021

NOTICE

All third and final Year students of Mechanical Engineering are here by informed that our department in collaboration with IQAC is going to organize Value added course on “**PRODUCTIVE TOOLS IN AUTOCAD**” from date 03/01/2022 to 07/01/2022. It is mandatory for all students.


HOD 27/12/2021
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

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Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501



Date: 27/12/2021

**TIME TABLE FOR
VALUE ADDED COURSE**

ON

“PRODUCTIVE TOOLS IN AUTOCAD”


(From 03/01/2022 to 07/01/2022 – Total 30 Hours)

Day	Date	Topic	Time
Day 1	03/01/2022	Session 1: Introduction to Autocad	9.30 AM to 12.30 PM
		Session 2: Interface, structure and commands	1.00 PM to 4.00 PM
Day 2	04/01/2022	Session 1: Productivity tools & features	9.30 AM to 12.30 PM
		Session 2: Wireframe and surface modelling	1.00 PM to 4.00 PM
Day 3	05/01/2022	Session 1: Solid Modelling	9.30 AM to 12.30 PM
		Session 2: 2-Dimensional & 3-Dimensional modelling	1.00 PM to 4.00 PM
Day 4	06/01/2022	Session 1: Assembly drawing	9.30 AM to 12.30 PM
		Session 2: Production drawing	1.00 PM to 4.00 PM
Day 5	07/01/2022	Session 1: Title block layout design	9.30 AM to 12.30 PM
		Session 2: Introduction to Solidworks, Ansys	1.00 PM to 4.00 PM

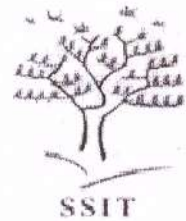
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Date:-08/01/2022

REPORT

ON VALUE ADDED COURSE "PRODUCTIVE TOOLS IN AUTOCAD"

Conducted

(From 03/01/2022 to 07/01/2022 - 30 Hours)

Mechanical Engineering department in collaboration with IQAC arranged value added course on "PRODUCTIVE TOOLS IN AUTOCAD" was held from date 03/01/2022 to 07/01/2022 at 9.30 am for all student.

The inaugural program of workshop commenced on first day i.e. 03/01/2022 at 9.30 am in the seminal hall of Mechanical department. The program was inaugurated by Prof. Rahul Gulpude, HOD Mechanical department & Expert Mr. Bhupendra Gajbhiye, MD, Laksh design solution Yavatmal. HOD Mechanical department, felicitated the expert Mr. Bhupendra Gajbhiye, MD, Laksh design solution Yavatmal by giving him buckeye.

The expert Mr. Bhupendra Gajbhiye started introductory part of value added course on "PRODUCTIVE TOOLS IN AUTOCAD" and then all practical work was conducted on computer Lab.

Following topics covered in two day workshop;

SESSION 1: INTRODUCTION TO AUTOCAD (9.30 AM to 12.30 PM)

- History of AutoCAD
- Introduction to AutoCAD software, instruction to how to download software by Educator.
- Introduction to Technical Drafting, Computer Aided Drafting and Design Software versions and differences between the latest versions.
- How to open the software, setting units, layout, dimensions and basic tools to be used.

SESSION 2: INTERFACE, STRUCTURE AND COMMANDS (1 PM to 4 PM)

- Drawing Techniques
- Cartesian coordinate System
- Interacting with User Interface, Common Drawing Setup
- Draw commands, Modify commands, Text command
- Mechanical Structure, Structuring Data in Drawings



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SESSION 3: PRODUCTIVITY TOOLS & FEATURES (9.30 AM to 12.30 PM)

- Two-dimensional drawing creation
- Dimension Productivity Tools
- Tools for Creating Key Geometry, Core Design Tools
- Tools for Creating Key Geometry Tools for Manipulating Geometry
- Editing Tools
- Power Command
- Production Drawing Creation
- Adding Standard Feature Data for Holes and Slots

SESSION 4: WIREFRAME AND SURFACE MODELLING (1 PM to 4 PM)

- 2D Fundamentals
- Geometric Shapes, Creating key geometry
- Orthographic Projection/Multiview Drawings
- Isometric drawings
- Wireframe modelling
- Surface modelling

SESSION 5: SOLID MODELLING (9.30 AM to 12.30 PM)

- Solid modelling tools used
- Engineering drawings
- Primary views of solid model
- Production Drawings
- Multiview Drawings

SESSION 6: 2 DIMENSIONAL & 3-DIMENSIONAL MODELLING (1 PM to 4 PM)

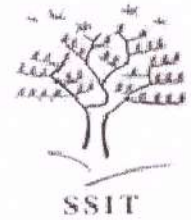
- 2D drawings in AutoCAD
- Two-dimensional part modelling
- Drawing from Isometric to Orthographic projection
- 3D drawings in AutoCAD
- Orthographic projection to Isometric view drawing
- Three-dimensional part modelling of different components by showing in multiple view

SESSION 7: ASSEMBLY DRAWING (9.30 AM to 12.30 PM)

- Assembly commands
- How to use assembly commands for assembling Engineering components
- Components assembly
- Assembly views
- Introduction to Analysis software




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SESSION 8: PRODUCTION DRAWING (1 PM to 4 PM)

- Standard Based Design
- Configure Layer, Text, and Symbol Properties
- Solid shape various engineering components
- Assembly of the components
- How to use AutoCAD for production drawing
- Brief about Civil and Architecture CAD

SESSION 9: TITLE BLOCK LAYOUT DESIGN (9.30 AM to 12.30 PM)

- Creating Drawing Sheets, Model Space Views in Layouts
- Title Block and drawing Borders
- Creating Drawing Sheets in Model Space
- Annotation Symbols
- Bill of Materials
- Parts Lists and Balloons

SESSION 10: INTRODUCTION TO SOLIDWORKS, ANSYS (1 PM to 4 PM)

- Introduction to Solidworks modelling software
- How to open and use solidworks
- Various commands and features used
- Modelling of simple components in solidworks
- Differences of some Modelling softwares such as Solidworks, Catia and Creo
- Introduction to Ansys software
- Applications and why analysis software

OUTCOMES: - Students come to know about utilization of power and precision of AutoCAD as a drafting and design tool in mechanical design and manufacturing industries.

Students got information about Product design, Industrial design, streamline 2D design, drafting, 3D annotation, sheet metal design and template based design.

The program was also attended by all faculty of department. Total 18 students attended workshop after completion of program all Students express their thanks to IQAC Coordinator and Principal of our institute for conducting this course.



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[Signature]
HEAD 08/11/2022
Dept. of Mechanical Engg.
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Department of Mechanical Engineering



Ref: SSIT/ME/2021-22/01 v/s

Date: 21/12/2021

To,
Mr B. E. Gajbhiye
Managing Director,
Laksh Design Solutions,
Yavatmal.

Subject: Invitation for organizing Value Added course on "Productive Tools in Autocad"

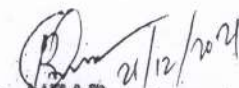
Dear Sir,

It gives us immense gratification to enlighten you that Department of Mechanical Engineering, SSIT, Nagpur is organizing **Value Added course on "PRODUCTIVE TOOLS IN AUTOCAD"** from date **03/01/2022 to 07/01/2022 in collaboration with IQAC**. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Received &
Accepted.

B. E. Gajbhiye
M.D.
Laksh Design Solutions.


Head of Department
Dept. of Mechanical Engg.
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Department of Mechanical Engineering



Ref: SSIT/ME/2021-22/03 WS

Date: 07/01/2022

Appreciation Letter

To,
Mr B. E. Gajbhiye
Managing Director,
Laksh Design Solutions,
Yavatmal.

Dear Sir,


It was a wonderful experience having you at Mechanical Engineering Department of SSIT, Nagpur among all of us. We were truly motivated by your presence of compassion and vigor for **Value Added course** on **"PRODUCTIVE TOOLS IN AUTOCAD"** from date **03/01/2022** to **07/01/2022** in **collaboration with IQAC** for all students. We believe that this Course will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future.

Thank you once again!

With Regards


HEAD Prof. Rahul G. Gajbhiye
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur
07/01/2022





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ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	Workshop on "Productive Tools In AutoCAD"
Date	03.01.2022 To 07.01.2022
Venue	Mechanical Engineering Department
Organized by	Mechanical Engineering Department, IQAC, SSIT, Nagpur
Name of Expert	Mr.B.E.Gajbhiye Laksh Design Solutions, Yavatmal.
Participated by	Students of Mechanical Engineering Department, SSIT
Activity In-charge	Prof. Rahul Gorpude
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Design softwares 2. AutoCAD 3. Solidworks 4. proE 5. CATIA
Objective	The objectives of Orientation program was: <ol style="list-style-type: none"> 1. How to draw to the scale, Easy lay out and viewing. 2. Drawing accurately and make changes easily and reduce errors. 3. Identifying the design problems and store and transfer data safely. 4. 3D modelling and visualisation, Material quantity for production.
Outcome of Activity	<ol style="list-style-type: none"> 1. Students come to know about utilization of power and precision of AutoCAD as a drafting and design tool in mechanical design and manufacturing industries. 2. Apply basic CAD concept to develop and construct 2D geometry. 3. Product design, Industrial design, streamline 2D design, drafting, 3D annotation, sheet metal design and template based design.




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Eligibility

Students of Third and Final year of engineering colleges recognized by AICTE

Course Evaluation

After successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application:
27th December 2021

Course Dates:
03rd - 07th January 2022

Incomplete application forms will not be accepted

Venue

Sessions will be held at CAD/CAM lab of Mechanical Engineering Department.

What is this workshop about?

AutoCAD is a software application for 2D and 3D computer-aided design (CAD) and drafting. It is used for design aggregation and documentation (along with associated workflows) in the design of large structures such as buildings. SOLIDWORKS is a user friendly. CAD software used for various applications including 3D-modelling, flow simulation, product data management etc. and provides a user friendly platform for creating different models with ease. Productivity Tools for AutoCAD software includes a collection of tools and content to support regional or industry specific workflows that can be downloaded and installed by AutoCAD Map 3D subscription customers.

Course Contents

- Introduction of CAD/CAM
- Why CAD/CAM?
- Importance of CAD/CAM in mechanical and automobile segment
- Increasing future scope of CAD/CAM.
- Application and method of Analysis



Software.

Demonstration of MATH-CAD Software.

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Value Added Course on

“Productive Tools in AutoCAD”

From 03rd To 07th January 2022

Organized by

Mechanical Engineering Department

in collaboration with IQAC

Swaminarayan Siddhanta Institute of Technology , Nagpur

About SSIT

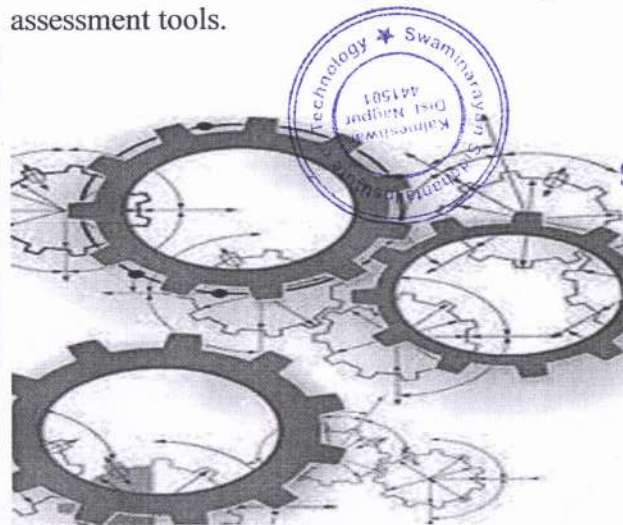
Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.



About the Mechanical department

The Department of Mechanical Engineering, which was established in 2008, has a capacity of 30 students in the B. Tech programme and is staffed by highly qualified and experienced faculty members with research experience from nationally recognized universities. The department has several centres of excellence that collaborate with industry experts. The department has signed memorandums of understanding (MOUs) with a number of companies in order to increase research exposure.

The department has a modern infrastructure, including well-equipped laboratories and computational facilities with cutting-edge hardware and software. The department's well-qualified and experienced faculty imparts knowledge to students in the fundamental and applied aspects of Mechanical Engineering courses by using both traditional and cutting-edge teaching and assessment tools.



Registration

There is **no registration fee** for this course. This Workshop is open to Students from Mechanical, Production, Aeronautical and Automobile Engineering Departments of an AICTE approved colleges. The participants should have basic knowledge of CAD, 2D and 3D Design. Registration includes study material, refreshments (Excluding Accommodation). Short listing and confirmation of eligible candidates will be on a first come first serve basis up to maximum of 40 participants

SPEAKER

Mr. B. E. Gajbhiye
MD, Laksh Design
solution

PATRON

Dr. Debabrata Dey
Principal

Coordinator

Prof. Rahul Gurpde

MOB.NO. 9503400918

Principal

Swaminarayana Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Organizers

Prof. Swapnil Raut

MOB.NO.9579787472

Prof. Sumit Kumar

MOB.NO 9309523009




**List of Enrolled students for
"Productive Tools in AUTOCAD"
(AY 2021-22)**

Sr. No.	Name of Student	Year
1	Komal Jitendra Lonpande	Third Year
2	Shyamal Pundalikrao Dugane	Third Year
3	Badal Ratan Rathod	Third Year
4	Bhushan Sitaram Bisen	Third Year
5	Lokesh Narayan Raut	Third Year
6	Mirza Refaquat Muneeb Mirza	Third Year
7	Neeraj Vinod Guhe	Third Year
8	Prashant Shamrao Zode	Third Year
9	Saurabh Gajanan Shirbhate	Third Year
10	Sayed Mobin Sayed Azim Sayed	Third Year
11	Swapnil Mohanrao Chaudhari	Third Year
12	Tufano Naren Chandra Mahto	Third Year
13	Viksh Ranjan Arun Sharma	Third Year
14	Ashish Mramhadas Nagdeote	Final Year
15	Md. Junaid Rajagulam Mohaddin	Final Year
16	Shrikant Shankarrao Tatode	Final Year
17	Shubham Shravan Bhalavi	Final Year
18	Swapnil Suresh Wanjari	Final Year




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HEAD
Dept. of Mechanical Engg.
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ATTENDANCE SHEET

Value Added Course "Productive Tools in AUTOCAD" (AY 2021-22)

Sr. No.	Name of Student	Year	03/01/2022	04/01/2022	05/01/2022	06/01/2022	07/01/2022
1	Komal Jitendra Lonpande	Third Year	K. Lonpande	K. Lonpande	K. Lonpande	K. Lonpande	K. Lonpande
2	Shyamal Pundalikrao Dugane	Third Year	S. Dugane	S. Dugane	S. Dugane	S. Dugane	AB
3	Badal Ratan Rathod	Third Year	B.R.	B.R.	B.R.	B.R.	B.R.
	Bhushan Sitaram Bisen	Third Year	Bhushan	Bhushan	Bhushan	Bhushan	AB
5	Lokesh Narayan Raut	Third Year	L. Raut	L. Raut	L. Raut	L. Raut	L. Raut
6	Mirza Refaquat Muneeb Mirza	Third Year	Mirza	Mirza	Mirza	Mirza	Mirza
7	Neeraj Vinod Guhe	Third Year	N. Guhe	N. Guhe	N. Guhe	N. Guhe	N. Guhe
8	Prashant Shamrao Zode	Third Year	P. Zode	P. Zode	P. Zode	P. Zode	AB
9	Saurabh Gajanan Shirbhate	Third Year	S. Shirbhate	S. Shirbhate	S. Shirbhate	S. Shirbhate	S. Shirbhate
10	Sayed Mobin Sayed Azim Sayed	Third Year	Sayed	Sayed	Sayed	Sayed	Sayed
11	Swapnil Mohanrao Chaudhari	Third Year	S. Chaudhari	S. Chaudhari	S. Chaudhari	AB	S. Chaudhari
12	Tufano Naren Chandra Mahto	Third Year	T. Mahto	T. Mahto	T. Mahto	T. Mahto	AB
13	Viksh Ranjan Arun Sharma	Third Year	V. Sharma	V. Sharma	V. Sharma	V. Sharma	V. Sharma
14	Ashish Mramhadas Nagdeote	Final Year	A. Nagdeote	A. Nagdeote	A. Nagdeote	A. Nagdeote	A. Nagdeote
15	Md. Junaid Rajagulam Mohaddin	Final Year	M. Mohaddin	M. Mohaddin	M. Mohaddin	M. Mohaddin	M. Mohaddin
16	Shrikant Shankarrao Tatode	Final Year	S. Tatode	S. Tatode	S. Tatode	S. Tatode	S. Tatode
17	Shubham Shravan Bhalavi	Final Year	S. Bhalavi	S. Bhalavi	S. Bhalavi	S. Bhalavi	S. Bhalavi
18	Swapnil Suresh Wanjari	Final Year	S. Wanjari	S. Wanjari	S. Wanjari	S. Wanjari	S. Wanjari


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This is to certify that Mr. / Ms. Komal Jitendra Lonpande

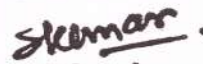
has participated in Workshop (productive Tools in AutoCAD)

held on 03/01/22 - 07/01/22

He / she is awarded participation prize / certificate.




Convener


Event Incharge


Principal



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Certificate

This is to certify that Mr. / Ms. Neeraj Vinod Guhe

has participated in Workshop (productive tools in AutoCAD)

held on 03/01/22 to 07/01/22.

He / she is awarded participation prize / certificate.


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This is to certify that Mr. / Ms. Swapnil Suresh Wanjari

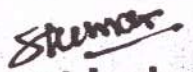
has participated in Workshop (Productive Tools in AutoCAD)

held on 03/01/22 - 07/01/22

He / she is awarded Participation prize / certificate.

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Department of Mechanical Engineering

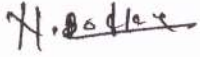


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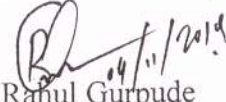
Date: 04/11/2019

NOTICE

All the students of Mechanical Engineering are hereby informed that our department is going to organize Workshop on "CAD/CAM/CAE TOOLS" from date 11/11/2019 to 15/11/2019. So interested students enroll their name towards undersigned In-charge.



Prof. Nilesh Bodke
Workshop In-charge



Prof. Rahul Gorpude
HEAD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

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Ref No.: Nuva/ME /19-20 / 07


Date:-04/11/2019

TIME TABLE FOR WORKSHOP
On
"CAD/CAM/CAE Tools"

Day	Date	Topic	Time
Day 1	11/11/2019	Session 1: Introduction To CAD/CAM/CAE	10.30 AM to 12.30 PM
		Session 2: Product Cycle Computer Aided Design	1.00 PM to 4.00 PM
Day 2	12/11/2019	Session 1: Database Management	10.30 AM to 12.30 PM
		Session 2: Computer Aided Manufacturing	1.00 PM to 4.00 PM
Day 3	13/11/2019	Session 1: Design For Manufacturing	10.30 AM to 12.30 PM
		Session 2: Computer Aided Drafting And Modelling	1.00 PM to 4.00 PM
Day 4	14/11/2019	Session 1: The Scope Of CAD, CAM, CIM And CAD In Modern Era	10.30 AM to 12.30 PM
		Session 2: Computer Aided Process Planning And Shop Floor Control	1.00 PM to 4.00 PM
Day 5	15/11/2019	Session 1: Factory Data Collection (FDC)	10.30 AM to 12.30 PM
		Session 2: Introduction to CFD's	1.00 PM to 4.00 PM

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Date:-18/11/2019

REPORT

On Five Days Workshop "CAD/CAM/CAE TOOLS"

(From 11/11/2019 to 15/11/2019 - 30 Hours)

Mechanical Engineering department has arranged workshop on "CAD/CAM/CAE Tools" was held from date 11/11/2019 to 15/11/2019 at 10.30 am for all student.

The inaugural program of workshop commenced on first day i.e. 11/11/2019 at 10.30 am in the seminal hall of Mechanical department. The program was inaugurated by Prof. Rahul Gulpude, HOD Mechanical department & Expert Mr. Surendra Chopde, Cad/Cam Guru Institute, Nagpur, felicitated by giving him bouquet.

The expert Mr. Surendra Chopde started introductory part of workshop on "CAD/CAM/CAE Tools" and then all practical work was conducted on computer Lab.

Following topics covered in five day workshop:

SESSION 1: INTRODUCTION TO CAD/CAM/CAE (10.30 AM to 12.30 PM)

- Benefits Of CAD Over Manual Drawing
- Morphology Of Design (Or The Design Process)
- CSP – Introduction
- Application Of CAD
- Design Evaluation and Review and Automated Drafting.

SESSION 2: PRODUCT CYCLE COMPUTER AIDED DESIGN (1 PM to 4 PM)

- Modifying the structure
- Comparison of Database and Traditional File Systems
- Principles Of Computer Graphics
- Computer Aided Process Monitoring
- Adaptive Control Method
- Control Structure – If loop, For loop and while Loop

SESSION 3: DATABASE MANAGEMENT (10.30 AM to 12PM)

- Organize a Database.
- Search The Database For Types Of Information
- Database Administrator




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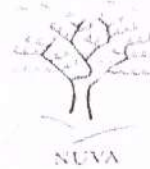
Nuva College of Engineering & Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Mechanical Engineering



- Backing Up And Restoring Data In Case Of Crash
- .Comparison of Database and Traditional File Systems

SESSION 4: Computer-Aided Manufacturing (CAM) (1 PM to 4 PM)

- Applications of Fuzzy Logic
- Problem Formulation, Defuzzification & Rulebase
- Membership Functions
- Defuzzification Methods
- Mamdani & Sugeno Methods

SESSION 5: DESIGN FOR MANUFACTURING (10.30AM to 12PM)

- Tipping Problem Analysis
- Fuzzy Logic packages in Python
- Using Pyfuzzy with python
- Programming Fuzzy Logic Applications

SESSION 6: COMPUTER AIDED DRAFTING AND MODELLING (1 PM to 4 PM)

- Graphics Software Application program portability
- Standard Functioning At Various Level Of The Graphics System
- PHIGS And VDM
- Standard neutral data formats:
- Graphical Kernel System

SESSION 7: THE SCOPE OF CAD, CAM, CIM AND CADD IN MODERN ERA (10.30 AM to 12.30 PM)

- Manufacturing Planning & Control
- Production Control And Capacity Planning
- Cad/Cam Integration
- Principles Of Computer Integrated Manufacturing

SESSION 8: COMPUTER AIDED PROCESS PLANNING AND SHOP FLOOR CONTROL (1 PM to 4 PM)

- Process Planning
- Computer Aided Process Planning
- Variant CAPP System
- Aggregate Planning And Master Production Schedule
- Benefits Of CAPP
- Material Requirements Planning (MRP)



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Department of Mechanical Engineering



SESSION 9: FACTORY DATA COLLECTION (FDC) (10.30 AM to 12.30 PM)

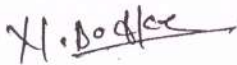
- On-Line Data Collection Systems
- Off-Line (Batch) Data Collection Systems
- Optical Character Recognition (OCR)
- Voice Recognition (VR)
- Bar Code Technology
- Automatic Data Collection System
- Software for data collection

SESSION 10: INTRODUCTION TO CFD'S (1.00 PM to 4.00 PM)

- Governing Equations of Fluid Dynamics—The Continuity, Momentum And Energy Equations.
- Computational Fluid Dynamics (CFD) In Solving Fluid-Flow Problems
- Cavitation Prevention, Aerospace Engineering, HVAC Engineering, Electronics Manufacturing
- Basic 3D Cell Types For Meshing In CFD
- AutoCAD Architecture, and AutoCAD MEP.

Total 12 students attended workshop and after completion of program all Students express their thanks to Head and Principal of our institute for conducting such wonderful workshop.

OUTCOMES: - Students come to know about utilization of power and precision of AutoCAD as a drafting and design tool in mechanical design and manufacturing industries.




Prof. Nilesh Bodke
Workshop In-charge


Prof. Rashil Gorpude

HEAD

Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Ref. No.: Nuva/2019-20/ME/ 08

Date: 26/10/2019

To,
Mr. Surendra Chopde,
CAD/CAM Guru Institute,
Nagpur


Subject: Invitation for conducting Five Day Workshop on "CAD/CAM/CAE Tools"

Dear Sir,

It gives us immense gratification to enlighten you that Department of Mechanical Engineering, NUVA College of Engineering & Technology, Kalmeshwar, Nagpur is organizing five day **Workshop on "CAD/CAM/CAE Tools"** which is schedule from date 11/11/2019 to 15/11/2019. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for workshop. Your association is significant in ensuring a great success to the event.

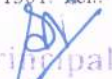
Thanking you.

Received
26/10/19


Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Techn.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur
2nd Floor, Kalpataru, 77, New Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Ashapuri (Kotha), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



Ref. No.: NUVA/2019-20/ME/03

Date: 15/11/2019

To,
Mr. Surendra Chopde,
CAD/CAM Guru Institute,
Nagpur

Appreciation Letter

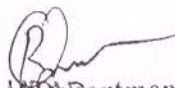
Respected Sir,

It was a wonderful experience having you at Mechanical Engineering Department of NUVA College of Engineering & Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and enthusiasm for conducting Workshop on "CAD/CAM/CAE Tools" from date 11/11/2019 to 15/11/2019 for all students. We believe that this workshop will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

Thanking you once again.

Received
Sobhye
15/11/19


Head of Department
Dept. of Mechanical Engg.
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Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur
2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086
College: Nagur-Karol Highway Road, Khapri (Korhe), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,



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ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	Workshop on " CAD/CAM/CAE TOOLS"
Date	11/11/2019 to 15/11/2019
Venue	Nuva College of Engineering and Technology, seminar hall.
Organized by	Mechanical Engineering Department, NCET, Nagpur
Name of Expert	Dr.Surendra Chopde CAD CAM Guru Institute , Nagpur
Participated by	Students of Mechanical Engineering Department, NCET.
Activity In-charge	Prof. Rahul Gurpude
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Advancement in CAD/CAM/CAE Technology 2. CAD software 3. CAM Software 4. CAE Techniques 5. Principles Of Computer Graphics 6. Basic 3D Cell Types For Meshing In CFD
Objective	The objectives of Orientation program was: <ol style="list-style-type: none"> 1. How to draw to the scale, Easy lay out and viewing. 2. Principles Of Computer Integrated Manufacturing 3. Identifying the design problems and store and transfer data safely. 4. 3D modelling and visualisation, Material quantity for production. 5. Database Administrator
Outcome of Activity	<ol style="list-style-type: none"> 1. Students come to know about utilization of power and precision of AutoCAD as a drafting and design tool in mechanical design and manufacturing industries. 2. Apply basic CAD concept to develop and construct 2D geometry. 3. Product design, Industrial design, streamline 2D design, drafting, 3D annotation, sheet metal design and template based design.



Eligibility

Students of Third and Final year of engineering colleges recognized by AICTE

Course Evaluation

After successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application:
07th November 2019

Notification of Acceptance
09th November 2019

Course Dates:
11th to 15th November 2019

Incomplete application forms will not be accepted

Venue

Sessions will be held at Computer lab of Mechanical Engineering Department.

What is this workshop about?

To aware about CAD CAM CAE. Millions of mechanical engineers and designers worldwide use advanced 3-D solid modelling technology. Even more are using 2-D mechanical drafting. Entire automobiles, airplanes, and jet engines are being designed in an integrated (CAD/CAE/CAM) manner. Internet is being used to exchange design data worldwide. Products that previously took several years to bring to market can be developed in just months. The products are more reliable, meet customer expectations better, and are less costly to manufacture.

Course Contents

- Introduction of CAD/CAM/CAE
- Why CAD/CAM/CAE?
- Importance of CAD/CAM/CAE in mechanical and automobile segment
- Increasing future scope of CAE.
- Application and method of Ansys Software.
- Demonstration of MATH-CAD Software.

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WORKSHOP ON on

“CAD CAM CAE –TOOLS”

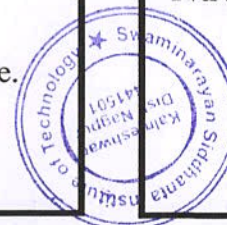
From 11th To 15th November 2019

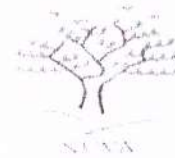
Organized by

**Mechanical Engineering Department
Nuva College of Engineering and Technology, Nagpur.**

Principal

**Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501**





Workshop on
 "CAD/CAM/CAE Tools"
 ATTENDANCE SHEET
 (AY 2019-20)

Sr. No.	Name of Student	Year	11/11/2019	12/11/2019	13/11/2019	14/11/2019	15/11/2019
1	Anuragh Sukhdeo Uke	2 nd	A. Uke	A. Uke	A. Uke	A. Uke	A. Uke
2	Swipnil Suresh Wanjari	2 nd	Swipnil Wanjari	Swipnil Wanjari	Swipnil Wanjari	Swipnil Wanjari	Swipnil Wanjari
3	Ashish Bhimrao Indorkar	3 rd	Ashish Indorkar	Ashish Indorkar	Ashish Indorkar	Ashish Indorkar	Ashish Indorkar
4	Farhaan M Farhat Sayeed	3 rd	Farhaan	Farhaan	Farhaan	AB	Farhaan
5	Kishor Liladharji Balapure	3 rd	K. Balapure	K. Balapure	K. Balapure	K. Balapure	K. Balapure
6	Amir Afsar Khan	4 th	A. Khan	A. Khan	A. Khan	A. Khan	A. Khan
7	Ashish Tikaram Sanodiya	4 th	Ashish Sanodiya	Ashish Sanodiya	Ashish Sanodiya	Ashish Sanodiya	Ashish Sanodiya
8	Ashishkumar Madhorao Raut	4 th	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut
9	Binu Kachhap	4 th	Binu	Binu	Binu	Binu	AB
10	Biswajit Patit Paban Mahato	4 th	B. Mahato	B. Mahato	B. Mahato	B. Mahato	B. Mahato
11	Ishwar Lekharam Kolhatkar	4 th	I. Kolhatkar	I. Kolhatkar	I. Kolhatkar	I. Kolhatkar	I. Kolhatkar
12	Mohanish Narayan Hiwarkar	4 th	M. Hiwarkar	M. Hiwarkar	M. Hiwarkar	M. Hiwarkar	AB

HEAD

Dept. of Mechanical Engg.
 Nuva College of Engg. & Tech.
 Kalmeshwar, Nagpur.



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NUVA

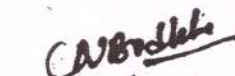
Nuva College of Engineering & Technology

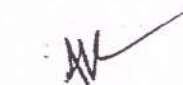
Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Ashish Kumar Mahadeo Raut
has participated in Workshop (CAD/CAM/CAE Tools)
held on 11/11/19 to 15/11/19.


Convenor


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
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Nuva College of Engineering & Technology


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Contact :- 07118661100. Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Mohnish Nayan Hiwarkar
has participated in Workshop (CAD/CAM / CAE Tools)
held on 11/11/19 to 15/11/19.


Convenor


Event Incharge


Principal



Principal
Svaminarayan Siddhanta Institute
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Contact :- 07118661100. Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Binu Kachhap

has participated in Workshop (CAD/CAM/CAE tools)

held on 11/11/19 to 15/11/19


Convenor


Event Incharge


Principal



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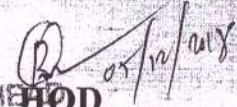


Ref No.: Nuva/ME/2018-19/11

Date: 05/12/2018

NOTICE


All the students of Mechanical Engineering are hereby informed that department is going to organize five days workshop on **"Artificial Intelligence and Machine Learning"** schedule from date **10/12/2018 to 14/12/2018**. It is mandatory for all students to attend the workshop.


HOD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy to:-

1. The Principal
2. Circulate among class room
3. Notice Board
4. Circulate among all faculties




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Ref No.: Nuva/ME/2018-19/12

Date:-05/12/2018

TIME TABLE FOR WORKSHOP

ON

“ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING”

(From 10/12/2018 to 14/12/2018 – Total 30 Hours)

Day	Date	Topic	Time
Day 1	10/12/2018	Session 1: Introduction To Artificial Intelligence And Machine Learning	9.30 AM to 12.30 PM
		Session 2: Interface, Structure And Commands	1.00 PM to 4.00 PM
Day 2	11/12/2018	Session 1: Productivity Tools & Features	9.30 AM to 12.30 PM
		Session 2: Getting Started With Fuzzy Logic	1.00 PM to 4.00 PM
Day 3	12/12/2018	Session 1: Practical Examples, Case Studies	9.30 AM to 12.30 PM
		Session 2: Machine Learning	1.00 PM to 4.00 PM
Day 4	13/12/2018	Session 1: Building Simple Univariate Linear Regression Model	9.30 AM to 12.30 PM
		Session 2: Data Processing Using Arrays	1.00 PM to 4.00 PM
Day 5	14/12/2018	Session 1: Indexing	9.30 AM to 12.30 PM
		Session 2: Image Processing	1.00 PM to 4.00 PM

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Dist. Nagpur, 441501



Date:-17/12/2018

SUMMARY REPORT ON FIVE DAYS WORKSHOP

“ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING”

(From 10/12/2018 to 14/12/2018 - 30 Hours)

Mechanical Engineering department has arranged workshop on “ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING” was held from date 10/12/2018 to 14/12/2018 at 9.30 am for all student.

The inaugural program of Workshop commenced on first day i.e. 10/12/2018 at 9.30 am in the seminal hall of Mechanical department. The program was inaugurated by Prof. Rahul Gurpude, HOD Mechanical department & Expert Dr. S. N. Waghmare, Associate Professor, Priyadarshini College of Engineering. HOD Mechanical department felicitated the expert Dr. S. N. Waghmare, Associate Professor, Priyadarshini College of Engineering by giving him bouquet.

The expert Dr. S. N. Waghmare started introductory part of Workshop on “ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING” and then all practical work was conducted on computer Lab.

Following topics covered in five day workshop:

SESSION 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (9.30 AM to 12.30 PM)

- Artificial Intelligence
- Environmental Constraints
- Various Agent Types
- PEAS Analysis of Problem
- CSP – Introduction
- Process flow for an AI agent
- Machine Learning Introduction
- Supervised & Unsupervised Learning
- Regression & Classification Problems
- Fuzzy Logic

SESSION 2: INTERFACE, STRUCTURE AND COMMANDS (1 PM to 4 PM)

- Introduction to Python Programming
- What is Python?
- Installing Anaconda
- Understanding the Spyder Integrated Development Environment (IDE)




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- Python basics and string manipulation
- lists, tuples, dictionaries, variables
- Control Structure – If loop, For loop and while Loop

SESSION 3: PRODUCTIVITY TOOLS & FEATURES (9.30 AM to 12.30 PM)

- Single line loops
- Writing user defined functions
- Object oriented programming
- Working with Class & Inheritance
- Data Structure & Data Manipulation in Python

SESSION 4: GETTING STARTED WITH FUZZY LOGIC (1 PM to 4 PM)

- Applications of Fuzzy Logic
- Problem Formulation, Defuzzification & Rulebase
- Membership Functions
- Defuzzification Methods
- Mamdani & Sugeno Methods

SESSION 5: PRACTICAL EXAMPLES, CASE STUDIES & HANDS ON SESSION ON FUZZY (9.30 AM to 12.30 PM)

- Tipping Problem Analysis
- Fuzzy Logic packages in Python
- Using Fuzzy with python
- Programming Fuzzy Logic Applications

SESSION 6: MACHINE LEARNING (1 PM to 4 PM)

- Regression Problem Analysis
- Mathematical modelling of Regression Model
- Gradient Descent Algorithm
- Programming Process Flow
- Use cases
- Programming Using python
-

SESSION 7: BUILDING SIMPLE UNIVARIATE LINEAR REGRESSION MODEL (9.30 AM to 12.30 PM)

- Multivariate Regression Model
- Boston Housing Prizes Prediction
- Cancer Detection Predictive Analysis
- Best Fit Line and Linear Regression




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Department of Mechanical Engineering



SESSION 8: DATA PROCESSING USING ARRAYS (1 PM to 4 PM)

- Mathematical computing basics
- Basic statistics
- File Input and Output
- Getting Started with Pandas
- Data Acquisition (Import & Export)

SESSION 9: INDEXING (9.30 AM to 12.30 PM)

- Indexing
- Selection and Filtering
- Sorting & Summarizing
- Descriptive Statistics
- Combining and Merging Data Frames
- Removing Duplicates
- Discretization

SESSION 10: IMAGE PROCESSING WITH OPENCV (1 PM to 4 PM)

- Image Acquisition and manipulation using opencv
- Video Processing
- Edge Detection
- Corner Detection
- Face Detection
- Image Scaling for ANN
- Training ANN with Images
- Character Recognition (1 PM to 4 PM)

OUTCOMES: - Students are able to identify problems where artificial intelligence techniques are applicable. Students can apply selected basic AI techniques; judge applicability of more advanced techniques. Also Participate in the design of systems that act intelligently and learn from experience.

Total 23 students attended workshop and after completion of program all Students express their thanks to Head and Principal of our institute for conducting workshop.



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Dist. Nagpur 441501

HEAD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Ref. No.: Nuva/2018-19//ME/0f

Date: 26/11/2018

To,
Dr. S. N. Waghmare,
Mechanical Engg,
Priyadarshini College of Engineering,
Nagpur.

Subject: Invitation for organising five day Workshop on "Artificial Intelligence and Machine Learning"

Respected Sir,

It gives us immense gratification to enlighten you that Department of Mechanical Engineering, NUVA College of Engineering & Technology, Kalmeshwar, Nagpur is organizing five day **Workshop on "Artificial Intelligence and Machine Learning"** schedule from date 10 December 2018 to 14 December 2018. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Accepted
S. N. Waghmare
26/11/2018

[Signature]
26/11/2018
HEAD
Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
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[Signature]
Principal
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Ref. No.: NUVA/2018-19/ME/08

Date: 14/12/2018

To,
Dr. S. N. Waghmare,
Mechanical Engg,
Priyadarshini College of Engineering,
Nagpur.

Appreciation Letter

Respected Sir,

It was a wonderful experience having you at Mechanical Engineering Department of NUVA College of Engineering & Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and enthusiasm for conducting workshop on "Artificial Intelligence and Machine Learning" from date 10/12/2018 to 14/12/2018 for all students. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

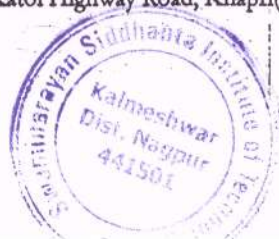
Thanking you once again.

S. N. Waghmare
14/12/2018

[Signature]
14/12/2018
Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India). Tel: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100.



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Dist. Nagpur 441501



ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	WORKSHOP on "Artificial Intelligence And Machine Learning"
Date	10/12/2018 to 14/12/2018
Venue	College Seminar Hall
Organized by	Mechanical Engineering Department, NCET, Nagpur
Name of Expert	Prof.S.N.Waghmare, Asst. Professor, Priyadarshini College of Engineering, Nagpur.
Participated by	Students of Mechanical Engineering Department.
Activity In-charge	Prof.Rahul Gurpude
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Introduction to artificial intelligence and machine learning. 2. Productivity tools & features. 3. Building simple univariate linear regression model.
Objective	The objectives of orientation program was: <ol style="list-style-type: none"> 1. To study and discuss various techniques and algorithms of AI used in general problem. 2. To solve, optimization problems, constraint satisfaction problems, and game programming . 3. The Artificial intelligence creates synergy between humans and AI.
Outcome of Activity	<ol style="list-style-type: none"> 1. Analyse the implications of applying AI systems to organizations and future of work. 2. Explain how to develop AI systems to meet business, organizational, and technology requirements. . 3. Implement AI frameworks and platforms to improve business, organizational, and technology outcomes.



Eligibility

Eligible members of degree level engineering colleges recognized by AICTE

Course Evaluation

On successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application:
6th December 2018

Notification of Acceptance
8th December 2018

Course Dates:
10th-14th December 2018

Incomplete application forms will not be accepted

Venue

Lectures will be held at CAD/CAM lab of Mechanical Engineering Department.

What is this workshop about?

This workshop will be give an overview of many concepts, techniques, and algorithms in machine learning, beginning with topics such as classification and linear regression and ending up with more recent topics such as working with neural network, network training and adaptive training etc. .

Course Contents

- Working with Fuzzy logic Algorithm
- Getting started with Fuzzy Logic in MATLAB
- Problem Formulation, Defuzzification & Rule base
- Working with Fuzzy Logic ion Simulink
- Introduction to Machine Learning
- Applications of Machine Learning
- Artificial Intelligence & Machine Learn-



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Tal: Kalmeshwar, Nagpur, Maharashtra-441501



Workshop on

“Artificial intelligence and Machine learning”

From 10th To 14th DECEMBER 2018

Organized by

Mechanical Engineering Department

**Nuva college of Engineering and Technology,
Nagpur.**



Department of Mechanical Engineering

**List of Enrolled students for
Workshop on
“Artificial Intelligence & Machine Learning”
(AY 2018-19)**

Sr. No.	Name of Student	Year
1	Ashish Bhimrao Indorkar	2nd
2	Farhaan M Farhat Sayeed	2nd
3	Gautam Bhimrao Alone	2nd
4	Manav Dinesh Gupta	2nd
5	Sachin Ramesh Kanire	2nd
6	Surendra Dilip Samudralawar	2nd
7	Akash Babarapj Chikte	3rd
8	Ashish Tikaram Sanodiya	3rd
9	Atul Madan Titarmare	3rd
10	Ishwar Lekharam Kolhatkar	3rd
11	Mohnish Narayan Hivarkar	3rd
12	Tushar Vishweshwar Bhaisa	3rd
13	Biswajite Patit Paban Mahato	3rd
14	Abhijit Suresh Charpe	4th
15	Amit Kumar Rajak	4th
16	Arvind Kumar Bhikhu Saw	4th
17	Jitendra Madhukar Kapgade	4th
18	Kaushal Kishor Tirathraj Singh	4th
19	Pankaj Kumar Shankar Saw	4th
20	Rajesh Nana Pandey	4th
21	Rajkumar Dashrath Ravidas	4th
22	Ranjit Shriram Nagpure	4th
23	Rohit Prakash Tanwesh	4th
24	Sagar Kumar Harihar Mahto	4th
25	Siddhartha Kalipada Mandal	4th
26	Sufi Razi Ahmad Warsi	4th
27	Suman Kumar Gokulkrishna Paul	4th
28	Tushar Pandit Rao Lunge	4th
29	Yashpal Aniruddha Gajibhiye	4th




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Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.


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of Technology, Kalmeshwar,
Dist. Nagpur 441501



**Enrolled students for
 "Artificial Intelligence and Machine Learning"
 ATTENDANCE SHEET
 (AY 2018-19)**

Sr. No.	Name of Student	Year	10/12/2018	11/12/2018	12/12/2018	13/12/2018	14/12/2018
1	Ashish Bhimrao Indorkar	2nd	Indorkar	Indorkar	Indorkar	Indorkar	Indorkar
2	Farhaan M Farhat Sayeed	2nd	←	←	AB	←	→
3	Gautam Bhimrao Alone	2nd	Alone	Alone	Alone	Alone	AB
4	Manav Dinesh Gupta	2nd	M. Gupta	M. Gupta	AB	M. Gupta	M. Gupta
5	Sachin Ramesh Kanire	2nd	S. Kanire	S. Kanire	S. Kanire	S. Kanire	S. Kanire
6	Surendra Dilip Samudralawar	2nd	Samudralawar	Samudralawar	Samudralawar	Samudralawar	AB
7	Akash Babaraoj Chikte	3rd	Akash	Akash	Akash	Akash	AB
8	Ashish Tikaram Sanodiya	3rd	Sanodiya	Sanodiya	Sanodiya	Sanodiya	Sanodiya
9	Atul Madan Titarmare	3rd	Atul	Atul	Atul	Atul	Atul
10	Ishwar Lekharam Kolhatkar	3rd	Ishwar	Ishwar	Ishwar	AB	Ishwar
11	Mohnish Narayan Hivarkar	3rd	M. Hivarkar	M. Hivarkar	AB	M. Hivarkar	M. Hivarkar
12	Tushar Vishweshwar Bhaisa	3rd	T. Bhaisa	T. Bhaisa	T. Bhaisa	T. Bhaisa	AB
13	Biswajite Patit Paban Mahato	3rd	Biswajite	Biswajite	Biswajite	Biswajite	Biswajite
14	Abhijit Suresh Charpe	4th	Ab	Ab	Ab	Ab	AB
15	Amit Kumar Rajak	4th	A. Rajak	A. Rajak	A. Rajak	A. Rajak	A. Rajak
16	Arvind Kumar Bhikhu Saw	4th	←	←	AB	←	→
17	Jitendra Madhukar Kappgate	4th	J. Kappgate	J. Kappgate	J. Kappgate	J. Kappgate	J. Kappgate
18	Kaushal Kishor Tirathraj Singh	4th	←	←	AB	←	→
19	Pankaj Kumar Shankar Saw	4th	P. Saw	P. Saw	P. Saw	P. Saw	P. Saw
20	Rajesh Nana Pandey	4th	R. Pandey	R. Pandey	R. Pandey	R. Pandey	R. Pandey
21	Rajkumar Dashrath Ravidas	4th	R.D.R.	R.D.R.	R.D.R.	AB	R.D.R.
22	Ranjit Shriram Nagpure	4th	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit
23	Rohit Prakash Tanwesh	4th	R. Tanwesh	R. Tanwesh	R. Tanwesh	R. Tanwesh	R. Tanwesh
24	Sagar Kumar Harihar Mahto	4th	Sagar	Sagar	Sagar	Sagar	Sagar
25	Siddhartha Kalipada Mandal	4th	←	←	AB	←	→
26	Sufi Razi Ahmad Warsi	4th	Sufi	Sufi	Sufi	Sufi	Sufi
27	Suman Kumar Gokulkrishna Paul	4th	←	←	AB	←	→
28	Tushar Pandit Rao Lunge	4th	←	←	AB	←	→
29	Yashpal Aniruddha Gajibhiye	4th	Y. Gajibhiye	Y. Gajibhiye	AB	Y. Gajibhiye	Y. Gajibhiye



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Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Amil Kumar Royals

has participated in Workshop (Artificial Intelligence & Machine Learning)

held on 10/12/18 - 14/12/18


Convener


Event Incharge


Principal



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Certificate

This is to certify Mr./ Ms. Jibendra Madhukar Kargale
has participated in Workshop (Artificial Intelligence & Machine Learning)
held on 10/12/18 - 14/12/18


Convenor


Event Incharge


Principal



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Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate


This is to certify Mr./ Ms. Ranjit Shriram Nagpure

has participated in Workshop (Artificial Intelligence & Machine Learning)

held on 10/12/18 - 14/12/18.


Convener


Event Incharge


Principal



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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Mechanical Engineering



Ref No.: Nuva/ME/2018-19/05

Date: 21/05/2018

NOTICE

All the students of Mechanical Engineering are here by informed that department is going to organize "FIVE-DAYS WORKSHOP ON ANSYS" which is schedule from date 04/06/2018 to 08/06/2018. It is mandatory for all students to attend the workshop.

(R) 21/05/2018
HEAD

Dept. of Mechanical Engg.
Nuva College of Engg. & Techn.
Kalmeshwar, Nagpur.

Copy to:-

1. The Principal
2. Circulate among class room
3. Notice Board
4. Circulate among all faculties



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Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Mechanical Engineering



Ref No.: Nuva/ME/2018-19/05

Date:-21/05/2018

TIME TABLE FOR

"FIVE-DAYS WORKSHOP ON ANSYS"

(From 04/06/2018 to 08/06/2018 – Total 30 Hours)

Day	Date	Topic	Time
Day 1	04/06/2018	1. Theory of FEM and CAE	9.30 AM to 12.30 PM
		2. Geometry creation and editing of line model, 1D Beam meshing	1.00 PM to 4.00 PM
Day 2	05/06/2018	1. Geometry creation and editing of line model, 1D meshing	9.30 AM to 12.30 PM
		2. Introduction to Structural Analysis	1.00 PM to 4.00 PM
Day 3	06/06/2018	1. Geometry creation and editing of line model, Static Structural Analysis	9.30 AM to 12.30 PM
		2. Geometry creation and editing of surface model, 2D meshing	1.00 PM to 4.00 PM
Day 4	07/06/2018	1. Practice Session on Geometry creation and editing of surface model, 2D meshing and Static Structural Analysis	9.30 AM to 12.30 PM
		2. Practice Session on Geometry creation and editing of surface model, 2D meshing	1.00 PM to 4.00 PM
Day 5	08/06/2018	1. Geometry creation and editing of surface model, 2D meshing	9.30 AM to 12.30 PM
		2. Geometry creation and editing of solid model, 3D meshing	1.00 PM to 4.00 PM

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Dist. Nagpur 441501



Date:-12/06/2018

REPORT ON
“FIVE DAYS WORKSHOP ON ANSYS”

Department of Mechanical Engineering organized a Five days' workshop on ANSYS. About 20 students from the Department of Mechanical Engineering participated in the software training programme.

DATE: - From 04/06/2018 to 08/06/2018 - 30 Hours

Venue: Department of Mechanical Engineering

Expert Name: - Dr. P. V. Dhopte

Following topics covered in five day workshop:

DAY 1:

1. Theory of FEM and CAE

- Basics of Finite Element Analysis
- Brief Introduction to Different Numerical Methods
- Why do We Carry out Meshing?
- What is FEM?
- How the results are interpolated from a few calculation points
- What is DOF (Degree Of Freedom)?
- How is the accuracy if we increase the number of calculation points (nodes and elements)?
- Types of Elements
- How to decide the Element Type

2. Geometry creation and editing of line model, 1D Beam meshing

- 1D – Line creation & Beam Meshing
- Beam Subjected to Tensile Force
- Beam Subject to compressive force
- Beam Subject to bending force
- Fix-Fix Beam

DAY 2:

1. Geometry creation and editing of line model, 1D meshing

- Finding forces on Truss Members
- BAJA Roll cage Geometry Edit
- Free – Free Run




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Department of Mechanical Engineering



- Theory of Modal Analysis
- Concept behind various Mode shape
- Modal Boundary and Loads conditions

DAY 3:

1. Geometry creation and editing of line model, Static Structural Analysis

- Theory of Static Structural Analysis
- Contact and Types of Supported Assemblies
- Static Loads and Boundary Conditions
- Loads applied directly to grid points
- Pressure on surfaces
- Gravity loads
- Equivalent loads resulting from
- Thermal expansion
- Enforced deformations of structural elements
- Enforced displacements of grid points

DAY 4:

1. Practice Session on Geometry creation and editing of surface model, 2D meshing and Static Structural Analysis

- Contact and Types of Supported Assemblies
- Static Loads and Boundary Conditions
- Loads applied directly to grid points
- Pressure on surfaces
- Gravity loads
- Equivalent loads resulting from
- Thermal expansion
- Enforced deformations of structural elements
- Enforced displacements of grid points

2. Practice Session on Geometry creation and editing of surface model, 2D meshing

- Converting 1D line data to 2D Surface model
- Theory of Explicit Dynamic Analysis
- Difference Between Implicit and Explicit Analysis
- Loads and Boundary Conditions in Explicit Dynamic Analysis




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Department of Mechanical Engineering



DAY 5:

1. Geometry creation and editing of surface model, 2D meshing

- Explicit Dynamic Analysis of Automobile Chassis
- Generating Mid-Surface from Solid Model
- Theory of Steady – State Thermal Analysis
- Different forms of heat transfer
- Convection
- Conduction
- Radiation

2. Geometry creation and editing of solid model, 3D meshing

- Static Analysis on Hub applying multiple load
- Theory Fatigue Analysis
- Different Types of Theories used in Fatigue Analysis
- Loads and Boundary Conditions Fatigue Analysis
- Fatigue Analysis of Automobile Components
- Theory Transient Structural Analysis

OUTCOMES: -1. Students can import all kinds of CAD geometries (2D and 3D) from different CAD software's.

2. Students has the capability of performing advanced engineering simulations accurately.

3. Students has the capability to optimize various features like geometrical design, boundary conditions.


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Ref. No.: Nuva/2018-19//ME/ W/S-02

Date: 08/06/2018

To,
Dr. P. V. Dhopte,
ME, JIT
Nagpur.

Appreciation Letter

Respected Sir,

It was a wonderful experience having you at Mechanical Engineering Department of NUVA College of Engineering & Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and enthusiasm for conducting "FIVE-DAYS WORKSHOP ON ANSYS" scheduled from date 04/06/2018 to 08/06/2018 for all Mechanical Engineering students. We believe that this workshop will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

Thanking you once again.



Head of Department

Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,




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Date: 15/05/2018

Ref. No.: NUVA/2018-19/ME/ *WS-01*

To,
Dr. P. V. Dhopte,
ME, JIT
Nagpur.

Subject: Invitation for organising "FIVE-DAYS WORKSHOP ON ANSYS"

Respected Sir,

It gives us immense gratification to enlighten you that Department of Mechanical Engineering, NUVA College of Engineering & Technology, Kalmeshwar, Nagpur is organizing "FIVE-DAYS WORKSHOP ON ANSYS" which is schedule from date 04/06/2018 to 08/06/2018. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

*Received &
Accepted*

Dhopte

R 15/5/2018
Head of Department
HEAD

Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



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ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	Five Days Workshop on "ANSYS"
Date	04.06.2018 To 08.06.2018
Venue	Nuva College of Engineering and Technology, Mechanical Engineering Department Computer Lab.
Organized by	Mechanical Engineering Department, , NCET, Nagpur
Name of Expert	Dr.P.V.Dhopte Jhulelal Institute of Technology, Nagpur
Participated by	Students of Mechanical Engineering Department, NCET
Activity In-charge	Prof. Rahul Gorpude
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Advancement in CAD/CAM/CAE Technology 2. ANSYS software 3. CAM Software 4. CAE Techniques
Objective	The objectives of Orientation program was: <ol style="list-style-type: none"> 1. How to draw to the scale, Easy lay out and viewing. 2. Drawing accurately and make changes easily and reduce errors. 3. Identifying the design problems and store and transfer data safely. 4. 3D modelling and visualisation, Material quantity for production.
Outcome of Activity	<ol style="list-style-type: none"> 1. Students come to know about utilization of power and precision of AutoCAD as a drafting and design tool in mechanical design and manufacturing industries. 2. Apply basic ANSYS concept to develop and construct 2D geometry. 3. Product design, Industrial design, streamline 2D design, drafting, 3D annotation, sheet metal design and template based design.




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Eligibility

Faculty members of degree level engineering colleges recognized by AICTE

Course Evaluation

On successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application:
2th JUNE 2018

Notification of Acceptance
3th JUNE 2018

Course Dates:
4th-6th JUNE 2018

Incomplete application forms will not be accepted

Venue

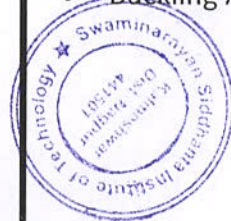
Sessions will be held at CAD/CAM lab of Mechanical Engineering Department.

What is this workshop about?

This workshop will be give an overview of many concepts. ANSYS is an analysis and simulation software of designs of a wide range of domains - from mechanical to electrical to fluid mechanics. This course introduces the concept of analysis like structural, and thermal analysis - and simulation of designs. The course covers steps involved in various stages of analysis and simulation - including pre-processor, solution, and post-processor stages.

Course Contents

- Generating Mesh
- Optimizing Models to Refine Mesh
- Surface and Line Models
- Static Structural Analysis
- Modal Analysis
- Buckling Analysis



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Nagpur-Katol Highway Road, Khapri (Kothe),
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Workshop on

“ANSYS SOFTWARE ”

From 4th To 8th JUNE 2018

Organized by

Mechanical Engineering Department

**Nuva college of Engineering and Technology,
Nagpur.**

About NUVA

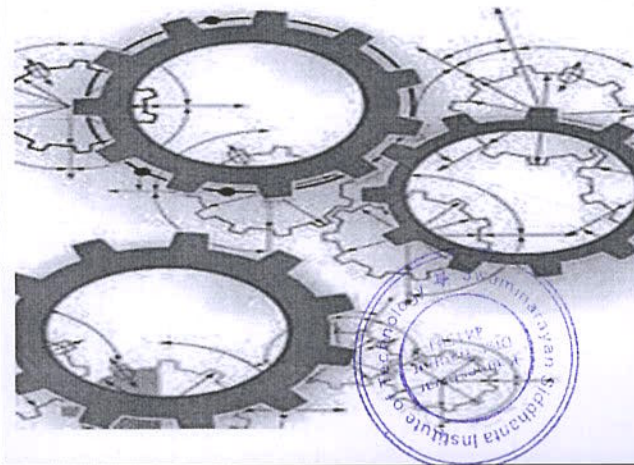
Siddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, theoretical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet facilities, a workshop, playgrounds, and a lushly green campus.



About the Mechanical department

The Department of Mechanical Engineering, which was established in 2008, has a capacity of 30 students in the B. Tech programme and is staffed by highly qualified and experienced faculty members with research experience from nationally recognized universities. The department has several centres of excellence that collaborate with industry experts. The department has signed memorandums of understanding (MOUs) with a number of companies in order to increase research exposure.

The department has a modern infrastructure, including well-equipped laboratories and computational facilities with cutting-edge hardware and software. The department's well-qualified and experienced faculty imparts knowledge to students in the fundamental and applied aspects of Mechanical Engineering courses by using both traditional and cutting-edge teaching and assessment tools.



Registration

There is **no registration fee** for this course. This course is open to faculty members from Mechanical, Production, Aeronautical and Automobile Engineering Departments of an AICTE approved colleges. The participants should have basic knowledge of fluid-dynamics, heat-transfer and numerical methods. Registration includes FDP material, refreshments (Excluding Accommodation). Short listing and confirmation of eligible candidates will be on a first come first serve basis up to maximum of 40 participants

SPEAKER

Dr. P.V. Dhopte

PATRON

**Dr. Aarif Khan
Principal.**

Coordinator

Prof. Rahul Gurpde

MOB.NO. 9503400918

Organizers

Prof. Sudhir Barange

MOB.NO.9579787472


Principal
Swaminarayan Siddhanta Institute
of Technology, Kanker
Dist. Nagpur
Prof. Vikky Ghatwar
MOB.NO 9309523009




**List of Enrolled students
for
"FIVE-DAYS WORKSHOP ON ANSYS"
(AY 2018-19)**

Sr. No.	Name of Student	Year
1	Ashish Bhimrao Indorkar	2nd
2	Gautam Bhimrao Alone	2nd
3	Sachin Ramesh Kanire	2nd
4	Surendra Dilip Samudralawar	2nd
5	Akash Babaraoj Chikte	3rd
6	Ashish Tikaram Sanodiya	3rd
7	Atul Madan Titarmare	3rd
8	Ishwar Lekharam Kolhatkar	3rd
9	Mohnish Narayan Hivarkar	3rd
10	Tushar Vishweshwar Bhaisa	3rd
11	Abhijit Suresh Charpe	4th
12	Amit Kumar Rajak	4th
13	Pankaj Kumar Shankar Saw	4th
14	Rajesh Nana Pandey	4th
15	Rajkumar Dashrath Ravidas	4th
16	Ranjit Shriram Nagpure	4th
17	Rohit Prakash Tanwesh	4th
18	Sagar Kumar Harihar Mahto	4th
19	Siddhartha Kalipada Mandal	4th
20	Suman Kumar Gokulkrishna Paul	4th





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**ATTENDANCE SHEET
 FOR
 "FIVE-DAYS WORKSHOP ON ANSYS"
 (AY 2018-19)**

Sr. No.	Name of Student	Year	04/06/2018	05/06/2018	06/06/2018	07/08/2018	08/08/2018
1	Ashish Bhimrao Indorkar	2nd	<i>Indorkar</i>	<i>AB Indorkar</i>	<i>Indorkar</i>	<i>Indorkar</i>	<i>Indorkar</i>
2	Gautam Bhimrao Alone	2nd	<i>Alone</i>	<i>Alone</i>	<i>Alone</i>	<i>Alone</i>	<i>Alone</i>
3	Sachin Ramesh Kanire	2nd	<i>S Kanire</i>	<i>S Kanire</i>	<i>S Kanire</i>	<i>S Kanire</i>	<i>AB</i>
4	Surendra Dilip Samudralawar	2nd	<i>Samudralawar</i>	<i>Samudralawar</i>	<i>Samudralawar</i>	<i>Samudralawar</i>	<i>Samudralawar</i>
5	Akash Babarao Chikte	3rd	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>AB</i>
6	Ashish Tikaram Sanodiya	3rd	<i>Sanodiya</i>	<i>Sanodiya</i>	<i>Sanodiya</i>	<i>Sanodiya</i>	<i>Sanodiya</i>
7	Atul Madan Titarmare	3rd	<i>Atul</i>	<i>Atul</i>	<i>Atul</i>	<i>Atul</i>	<i>Atul</i>
8	Ishwar Lekharam Kolhatkar	3rd	<i>Ishwar</i>	<i>Ishwar</i>	<i>Ishwar</i>	<i>Ishwar</i>	<i>Ishwar</i>
9	Mohnish Narayan Hivarkar	3rd	<i>M.Hivarkar</i>	<i>M.Hivarkar</i>	<i>M.Hivarkar</i>	<i>M.Hivarkar</i>	<i>A.B</i>
10	Tushar Vishweshwar Bhaisa	3rd	<i>T. Bhaisa</i>	<i>T. Bhaisa</i>	<i>T. Bhaisa</i>	<i>T. Bhaisa</i>	<i>T. Bhaisa</i>
11	Abhijit Suresh Charpe	4th	<i>Ab</i>	<i>Ab</i>	<i>Ab</i>	<i>Ab</i>	<i>Ab</i>
12	Amit Kumar Rajak	4th	<i>A. Rajak</i>	<i>A. Rajak</i>	<i>A. Rajak</i>	<i>A. Rajak</i>	<i>A. Rajak</i>
13	Pankaj Kumar Shankar Saw	4th	<i>PSW</i>	<i>PSW</i>	<i>PSW</i>	<i>PSW</i>	<i>PSW</i>
14	Rajesh Nana Pandey	4th	<i>R Pandey</i>	<i>R Pandey</i>	<i>R Pandey</i>	<i>R Pandey</i>	<i>R Pandey</i>
15	Rajkumar Dashrath Ravidas	4th	<i>R.D.R.</i>	<i>R.D.R.</i>	<i>R.D.R.</i>	<i>R.D.R.</i>	<i>R.D.R.</i>
16	Ranjit Shriram Nagpure	4th	<i>PSW</i>	<i>PSW</i>	<i>PSW</i>	<i>PSW</i>	<i>PSW.</i>
17	Rohit Prakash Tanwesh	4th	<i>R. Tanwesh</i>	<i>R. Tanwesh</i>	<i>R. Tanwesh</i>	<i>R. Tanwesh</i>	<i>R. Tanwesh</i>
18	Sagar Kumar Harihar Mahto	4th	<i>Sagar</i>	<i>Sagar</i>	<i>Sagar</i>	<i>Sagar</i>	<i>Sagar</i>
19	Siddhartha Kalipada Mandal	4th	<i>S.K Mandal</i>	<i>S.K Mandal</i>	<i>S.K Mandal</i>	<i>S.K Mandal</i>	<i>S.K Mandal</i>
20	Suman Kumar Gokulkrishna Paul	4th	<i>S Kumar</i>	<i>S Kumar</i>	<i>S Kumar</i>	<i>S Kumar</i>	<i>S Kumar</i>


 HEAD
 Dept. of Mechanical Engg.
 Nuva College of Engg. & Tech
 Kalmeshwar, Nagpur.




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Nuva College of Engineering & Technology

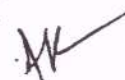
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Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Pankaj Kumar Shankar Sawd
has participated in Workshop on ANSYS
held on 04-06.18 - 08.06.18.


Convenor


Event Incharge


Principal



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Certificate

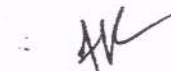
This is to certify Mr./ Ms. Suman Kumar Paul

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Certificate

This is to certify Mr./ Ms. Sagar Kumar. Harinar Mahto.

has participated in Workshop ON ANSYS.

held on 04.06.18 to 08.06.18.


Convener


Event Incharge


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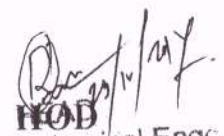
Ref No.: Nuva/ME/2017-18/ 08

Date: 23/10/2017

NOTICE

All the third and final Year students of Mechanical Engineering are hereby informed that department is going to organize **One Week Workshop on "AutoCAD, SolidWorks, Pro-E & CATIA"** from date 06/11/2017 to 10/11/2017. Interested students enroll their name towards Undersigned In-charge.

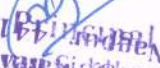

Workshop In-charge


HOD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

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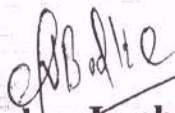


Ref No.: Nuva/ME /2017-18 / 08

Date:-23/10/2017

WORKSHOP TIME TABLE
On
"AutoCAD, SolidWorks, Pro-E & CATIA"

Day	Date	Topic	Time
Day 1	06/11/2017	Session 1: Introduction To AUTOCAD	10.30 AM to 12.30 PM
		Session 2: Product Cycle Computer Aided Design	1.00 PM to 4.00 PM
Day 2	07/11/2017	Session 1: Introduction To Solid works	10.30 AM to 12.30 PM
		Session 2: Practice Session	1.00 PM to 4.00 PM
Day 3	08/11/2017	Session 1: Design For Manufacturing	10.30 AM to 12.30 PM
		Session 2: Computer Aided Drafting And Modelling	1.00 PM to 4.00 PM
Day 4	09/11/2017	Session 1: Introduction To Pro-E	10.30 AM to 12.30 PM
		Session 2: Practice Session	1.00 PM to 4.00 PM
Day 5	10/11/2017	Session 1: Introduction To CATIA	10.30 AM to 12.30 PM
		Session 2: Practice Session	1.00 PM to 4.00 PM


Workshop In-charge



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Kalmeshwar, Nagpur.

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Date:-14/11/2017

REPORT

On

Workshop "AutoCAD, SolidWorks, Pro-E & CATIA"

(From 06/11/2017 to 10/11/2017 - 30 Hours)

Mechanical Engineering department has arranged workshop on "AutoCAD, SolidWorks, Pro-E & CATIA" was held from date 06/11/2017 to 10/11/2017 at 10.30 am for all student. The expert Mr. Surendra Chopde started introductory part of workshop on "AutoCAD, SolidWorks, Pro-E & CATIA" and then all practical work was conducted on computer Lab.

Following topics covered in five day workshop:

SESSION 1: Introduction to AUTOCAD (10.30 AM to 12.30 PM)

- Benefits Of CAD Over Manual Drawing
- Morphology Of Design (Or The Design Process)
- CSP - Introduction
- Application Of CAD
- Design Evaluation and Review and Automated Drafting.

SESSION 2: Product Cycle Computer Aided Design (1 PM to 4 PM)

- Modifying the structure
- Principles Of Computer Graphics
- Computer Aided Process Monitoring
- Adaptive Control Method

SESSION 3: Introduction To Solid works (10.30 AM to 12PM)

- 3D-modelling.
- Finite element analysis on any structure requires a 3D-model
- Database Administrator
- Backing Up And Restoring Data In Case Of Crash
- Comparison of Database and Traditional File Systems

SESSION 4: Practice Session (1 PM to 4 PM)

SESSION 5: Design for Manufacturing (10.30AM to 12PM)



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- Tipping Problem Analysis
- Fuzzy Logic packages in Python
- Programming Fuzzy Logic Applications

SESSION 6: Computer Aided Drafting and Modelling (1 PM to 4 PM)

- Graphics Software Application program portability
- Standard Functioning At Various Level Of The Graphics System
- Standard neutral data formats:
- Graphical Kernel System

SESSION 7: Introduction to Pro-E (10.30 AM to 12.30 PM)

- Manufacturing Planning & Control
- Production Control And Capacity Planning
- Cad/Cam Integration
- Principles Of Computer Integrated Manufacturing

SESSION 8: Practice Session (1 PM to 4 PM)

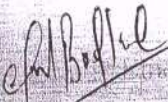
SESSION 9: Introduction to CATIA (10.30 AM to 12.30 PM)

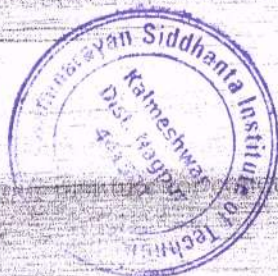
- On-Line Data Collection Systems
- Off-Line (Batch) Data Collection Systems
- Automatic Data Collection System
- Software for data collection


SESSION 10: Practice Session (1.00 PM to 4.00 PM)


Total 32 students attended workshop and after completion of program all Students express their thanks to Head and Principal of our institute for conducting such wonderful workshop.

OUTCOMES: - Students come to know about utilization of power and precision of AutoCAD, SolidWorks, Pro-E & CATIA.


Prof. Nilesh Bodke
Workshop In-charge




Prof. Rahul Gorpude
HOD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.


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Ref. No.: Nuva/2017-18//ME/ 14

Date: 18/10/2017

To,
Dr. P. V. Dhopte,
ME, JIT
Nagpur.

Subject: Invitation for Conducting One Week Workshop on "AutoCAD, SolidWorks, Pro-E & CATIA"

Respected Sir,

It gives us immense gratification to enlighten you that Department of Mechanical Engineering, NUVA College of Engineering & Technology, Kalmeshwar, Nagpur is organizing One Week Workshop on "AutoCAD, SolidWorks, Pro-E & CATIA" schedule from date 06/11/2017 to 10/11/2017. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for workshop. Your association is significant in ensuring a great success to the event.

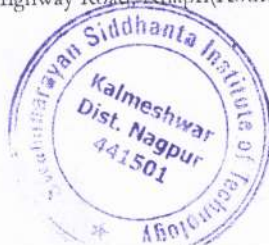
Thanking you.

Received
Dhopte
18/10/2017

Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Tec.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



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Dist. Nagpur 441501



Ref. No.: Nuva/2017-18//ME/15

Date: 10/11/2017

To,
Dr. P. V. Dhopte,
ME, JIT
Nagpur.

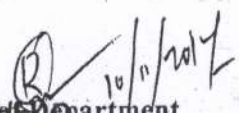
Appreciation Letter

Respected Sir,

It was a wonderful experience having you at Mechanical Engineering Department of NUVA College of Engineering & Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and enthusiasm for conducting One Week Workshop on "AutoCAD, SolidWorks, Pro-E & CATIA" schedule from date 06/11/2017 to 10/11/2017 for third and final year students. We believe that this workshop will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

Thanking you once again.


Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Karmori (Korhe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100.




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of Technology, Kalmeshwar,
Dist. Nagpur 441501

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Nuva College of Engineering & Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Mechanical Engineering



ONE PAGE REPORT ON

Title	Workshop
Name of Activity	Workshop on "AutoCAD, Solidworks, proE, CATIA"
Date	06.11.2017 To 10.11.2017
Venue	Mechanical Engineering Department
Organized by	Mechanical Engineering Department, NCET, Nagpur
Name of Expert	Dr.P.V.Dhopte Jhulelal Institute of Technology , Nagpur
Participated by	Students of Mechanical Engineering Department, NCET
Activity In-charge	Prof. Rahul Gurpude
Content	The expert lecture focuses on : <ol style="list-style-type: none">1. Design softwares2. AutoCAD3. Solidworks4. proE5. CATIA
Objective	The objectives of Orientation program was: <ol style="list-style-type: none">1. How to draw to the scale, Easy lay out and viewing.2. Drawing accurately and make changes easily and reduce errors.3. Identifying the design problems and store and transfer data safely.4. 3D modelling and visualisation, Material quantity for production.
Outcome of Activity	<ol style="list-style-type: none">1. Students come to know about utilization of power and precision of AutoCAD as a drafting and design tool in mechanical design and manufacturing industries.2. Apply basic CAD concept to develop and construct 2D geometry.3. Product design, Industrial design, streamline 2D design, drafting, 3D .annotation, sheet metal design and template based design.



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**List of Enrolled students for
ONE WEEK WORKSHOP
(AY 2017-18)**

Sr. No.	Name of Student	Sem
1	Amir Afsar Khan	6th Sem
2	Amit Kumar Rajak	6th Sem
3	Arvind Kumar Bhikhu Saw	6th Sem
4	Ashishkumar Madhorao Raut	6th Sem
5	Pankaj Kumar Shankar Saw	6th Sem
6	Prashant Sushil Mandal	6th Sem
7	Rajesh Nana Pandey	6th Sem
8	Rohit Prakash Tanwesh	6th Sem
9	Sagar Kumar Harihar Mahto	6th Sem
10	Siddhartha Kalipada Mandal	6th Sem
11	Suman Kumar Gokulkrishna Paul	6th Sem
12	Tushar Pandit Rao Lunge	6th Sem
13	Yashpal Aniruddha Gajibhiye	6th Sem
14	Kiran Wasudeorao Gaydhane	8th Sem
15	Madhuri Uttam Thakre	8th Sem
16	Akash Yashwant Charpe	8th Sem
17	Amar Ravi Undale	8th Sem
18	Amirkhan Ajitkhan Pathan	8th Sem
19	Anil Kumar Suryanath Anshu	8th Sem
20	Attaoip Devdas Nandeshwar	8th Sem
21	Gaurav Rajaram Nole	8th Sem
22	Prabal Sunil Raut	8th Sem
23	Rahul Madhukar Dhengre	8th Sem
24	Rahul Yogesh Pandey	8th Sem
25	Sagar Sunil Dahate	8th Sem
26	Satyendra Kumar Yadav	8th Sem
27	Saurabh Arvind Bhotmange	8th Sem
28	Shams Kamruddin Tabrez	8th Sem
29	Shrangar Madhusudan Parihar	8th Sem
30	Shubham Gangadhar Patil	8th Sem
31	Sunit Arvind Patil	8th Sem
32	Vishal Gambhir Singh Ulkey	8th Sem

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Workshop I/c



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HEAD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



ATTENDANCE SHEET

ONE WEEK WORKSHOP

On

“AutoCAD, SolidWorks, Pro-E & CATIA”

(AY 2017-18)

Sr. No.	Name of Student	Sem	06/11/2017	07/11/2017	08/11/2017	09/11/2017	10/11/2017
1	Amir Afsar Khan	6th Sem	Akhan	Akhan	Akhan	Akhan	Akhan
2	Amit Kumar Rajak	6th Sem	A. Rajak	A. Rajak	A. Rajak	A. Rajak	A. Rajak
3	Arvind Kumar Bhikhu Saw	6th Sem	Arvind	Arvind	Arvind	Arvind	Arvind
4	Ashishkumar Madhoroa Raut	6th Sem	Ashish	Ashish	Ashish	Ashish	Ashish
5	Pankaj Kumar Shankar Saw	6th Sem	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
6	Prashant Sushil Mandal	6th Sem	Prashant	Prashant	Prashant	Prashant	Prashant
7	Rajesh Nana Pandey	6th Sem	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
8	Rohit Prakash Tanwesh	6th Sem	Rohit	Rohit	Rohit	Rohit	Rohit
9	Sagar Kumar Harihar Mahto	6th Sem	Sagar	Sagar	Sagar	Sagar	Sagar
10	Siddhartha Kalipada Mandal	6th Sem	Siddhartha	Siddhartha	Siddhartha	Siddhartha	Siddhartha
11	Suman Kumar Gokulkrishna Paul	6th Sem	Suman	Suman	Suman	Suman	Suman
12	Tushar Pandit Rao Lunge	6th Sem	Tushar	Tushar	Tushar	Tushar	Tushar
13	Yashpal Aniruddha Gajibhiye	6th Sem	Yashpal	Yashpal	Yashpal	Yashpal	Yashpal
14	Kiran Wasudeorao Gaydhane	8th Sem	Kiran	Kiran	Kiran	Kiran	Kiran
15	Madhuri Uttam Thakre	8th Sem	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri
16	Akash Yashwant Charpe	8th Sem	Akash	Akash	Akash	Akash	Akash
17	Amar Ravi Undale	8th Sem	Amar	Amar	Amar	Amar	Amar
18	Amirkhan Ajitkhan Pathan	8th Sem	Amirkhan	Amirkhan	Amirkhan	Amirkhan	Amirkhan
19	Anil Kumar Suryanath Anshu	8th Sem	Anil	Anil	Anil	Anil	Anil
20	Attaoip Devdas Nandeshwar	8th Sem	Attaoip	Attaoip	Attaoip	Attaoip	Attaoip
21	Gaurav Rajaram Nole	8th Sem	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
22	Prabal Sunil Raut	8th Sem	Prabal	Prabal	Prabal	Prabal	Prabal
23	Rahul Madhukar Dhengre	8th Sem	Rahul	Rahul	Rahul	Rahul	Rahul
24	Rahul Yogesh Pandey	8th Sem	Rahul	Rahul	Rahul	Rahul	Rahul
25	Sagar Sunil Dahate	8th Sem	Sagar	Sagar	Sagar	Sagar	Sagar
26	Satyendra Kumar Yadav	8th Sem	Satyendra	Satyendra	Satyendra	Satyendra	Satyendra
27	Saurabh Arvind Bhotmange	8th Sem	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
28	Shams Kamruddin Tabrez	8th Sem	Shams	Shams	Shams	Shams	Shams
29	Shrangar Madhusudan Parihar	8th Sem	Shrangar	Shrangar	Shrangar	Shrangar	Shrangar
30	Shubham Gargadhar Patil	8th Sem	Shubham	Shubham	Shubham	AB	Shubham
31	Sunit Arvind Patil	8th Sem	Sunit	Sunit	Sunit	Sunit	Sunit
32	Vishal Gambhir Singh Ulkey	8th Sem	V. V. V.	V. V. V.	V. V. V.	V. V. V.	V. V. V.



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About NUVA

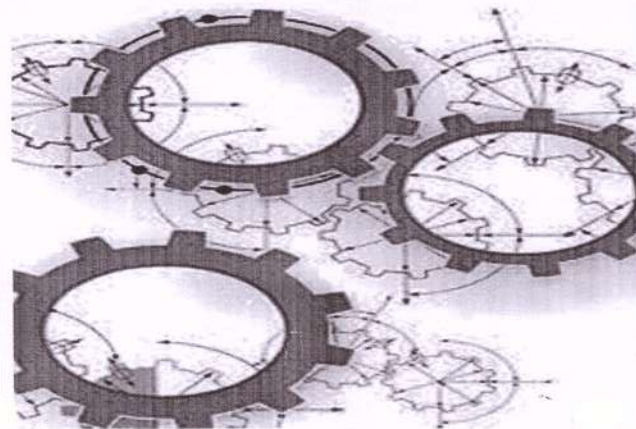
Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.



About the Mechanical department

The Department of Mechanical Engineering, which was established in 2008, has a capacity of 60 students in the B.E programme and is staffed by highly qualified and experienced faculty members with research experience from nationally recognized universities. The department has several centres of excellence that collaborate with industry experts. The department has signed memorandums of understanding (MOUs) with a number of companies in order to increase research exposure.

The department has a modern infrastructure, including well-equipped laboratories and computational facilities with cutting-edge hardware and software. The department's well-qualified and experienced faculty imparts knowledge to students in the fundamental and applied aspects of Mechanical Engineering courses by using both traditional and cutting-edge teaching and assessment tools.



Registration

There is **no registration fee** for this course. This Workshop is open to Students from Mechanical, Production, Aeronautical and Automobile Engineering Departments of an AICTE approved colleges. The participants should have basic knowledge of CAD, 2D and 3D Design. Registration includes study material, refreshments (Excluding Accommodation). Short listing and confirmation of eligible candidates will be on a first come first serve basis up to maximum of 40 participants

SPEAKER

Dr. P.V Dhopte

PATRON

**Dr. Aarif Khan
Principal.**

Coordinator

Prof. Rahul Gurpde

MOB.NO. 9503400918

Organizers

Prof. Sudhir Barange

MOB.NO.9579787472

Prof. Nikhil Bodke

MOB.NO 9309523009

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Nagpur
Swami
of

Eligibility

Students of Third and Final year of engineering colleges recognized by AICTE

Course Evaluation

After successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application:
02th NOVEMBER 2017

Workshop Dates:
06th - 10th NOVEMBER 2017

Incomplete application forms will not be accepted

Venue

Sessions will be held at CAD/CAM lab of Mechanical Engineering Department.

What is this workshop about?

AutoCAD is a software application for 2D and 3D computer-aided design (CAD) and drafting. It is used for design aggregation and documentation (along with associated workflows) in the design of large structures such as buildings. SOLIDWORKS is a user friendly CAD software used for various applications including 3D-modelling, flow simulation, product data management etc. and provides a user friendly platform for creating different models with ease. CATIA (Computer Aided Three-dimensional Interactive Application) is a multi-platform CAD/ CAM/ CAE commercial software suite commonly referred to as a 3D Product Lifecycle Management software suite, CATIA supports multiple stages of product.

Course Contents

- Introduction of CAD/CAM/CAE
- Why CAD/CAM/CAE?
- Importance of CAD/CAM/CAE in mechanical and automobile segment
- Increasing future scope of CATIA.
- Application and method of ProE Software.
- Demonstration of MATH-CAD Software.

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Nagpur University
Nagpur-Katol Highway Road, Khapri
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WORKSHOP ON

“AutoCAD, Solidworks, ProE, CATIA”

From 06th To 10th NOVEMBER 2017

Organized by

**Mechanical Engineering Department
Nuva College of Engineering and
Technology, Nagpur.**



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur

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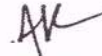
This is to certify Mr./ Ms. Akash Yashwanth Chape

has participated in Workshop (AutoCAD, Solidworks, ProE & CATIA)

held on 06/11/17 - 10/11/17.


Convenor


Event Incharge


Principal



Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501
Principal



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Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100. Email :- info@nuvaedu.com, www.nuvaedu.com


Certificate

This is to certify Mr./-Ms. Prashant Sushil Mandel

has participated in Workshop (AutoCAD, Solidworks, PDM-E & CAM)

held on 06/11/17 to 10/11/17.


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Principal



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Swaminarayan Siddhanta Institute
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Dist. Nagpur 441501



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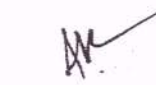
This is to certify Mr./ Ms. Sunit Arvind. Patil

has participated in Workshop (AutoCAD, Solidworks, PDM & CAM)

held on 06/11/17 to 10/11/17


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Event Incharge


Principal



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of Technology, Kalmeshwar,
Dist. Nagpur 441501



Ref No.: Nuva/ME/2017-18/ 08

Date: 10/07/2017

NOTICE

All the students of Mechanical Engineering are here by informed that our department is going to organize five day workshop on **"Introduction to Internal Combustion Engine"** from date 17/07/2017 to 21/07/2017. It is mandatory for all students.

HOD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

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Ref No.: Nuva/ME/2017-18/08

Date 10/07/2017

WORKSHOP TIME TABLE

for

“Introduction to Internal Combustion Engine”

(From 17/07/2017 to 21/07/2017 – Total 30 Hours)

Day	Date	Topic	Time
Day 1	17/07/2017	Session 1: “ Introduction to Internal combustion engine ”	10.30 AM to 12.30 PM
		Session 2: “ Components of IC engine ”	1.00 PM to 4.00 PM
Day 2	18/07/2017	Session 1: “ Recent advancement in IC engine”	10.30 AM to 12.30 PM
		Session 2: “Maintenance and overhauling of IC engine”	1.00 PM to 4.00 PM
Day 3	19/07/2017	Session 1: “ Cooling system of Internal Combustion Engine ”	10.30 AM to 12.30 PM
		Session 2: “ Injection of fuel in I.C.Engine ”	1.00 PM to 4.00 PM
Day 4	20/07/2017	Session 1: “ Supercharger And Turbocharger ”	10.30 AM to 12.30 PM
		Session 2: “ Pistonless Rotary Engine”	1.00 PM to 4.00 PM
Day 5	21/07/2017	Session 1: “Fuels Used In I.C.Engine”	10.30 AM to 12.30 PM
		Session 2: “ Engine Emission And Electronic Engine Controls System “ And Valedictory Ceremony.	1.00 PM to 4.00 PM

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HOD
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Date:-24/07/2017

“INTRODUCTION TO INTERNAL COMBUSTION ENGINE”

WORKSHOP REPORT

Conducted

(From 17/07/2017 to 21/07/2017 - 30 Hours)

Mechanical Engineering department arranged Workshop on “Introduction to Internal Combustion Engine” was held from date 17/07/2017 to 21/07/2017 at 10.30 am for all student. Total 24 students were present in the workshop.

The objectives of the workshop are to focus on basics of IC engine, to enhance student's capability of exploring the details of IC engine and to develop an interest in engine and automobile. Following were the contents of workshop.

1. Introduction to IC engine
2. Components of IC engine
3. Recent advancement in IC engine
4. Maintenance and overhauling of IC engine
5. Live demonstration of assembling and dismantling of HERO HUNK 149cc engine.


The inaugural program of workshop commenced on first day i.e. 17/07/2017 at 10.00 am in the seminal hall of Mechanical department. The program was inaugurated by Prof. Rahul Gulpude, HOD Mechanical department & Expert Mr. Vinod Kumar Soni Senior Manager DRM Office, Nagpur HOD Mechanical department, felicitated the expert Mr. Vinod Kumar Soni Senior Manager DRM Office, Nagpur by floral welcome.

Following topics covered in four day workshop;

SESSION 1: Introduction to Internal combustion engine (10.30 AM to 12.30PM)

The first technical session started with “Introduction to Internal combustion engine” by Mr. Vinod kumar Soni. Presented an introductory seminar on IC engines, he also dealt the engine classifications, working




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of engine and operating cycles in details. In afternoon session have provided the details of engine components and advances in IC engine. The day one was ended at 4.45 pm.

SESSION 2: "Components of IC engine" (1 PM to 4 PM)

In the post lunch session the guest Mr. Vinod kumar soni focused on the important Components of IC engine, these are piston, cylinder, crank case, valves, piston ring, connecting rod, cam shaft etc. Cylinders are characterized by their bore and stroke. The bore is the inner diameter and the stroke is the effective length along the piston reciprocates i.e. the movement of the piston from the TDC to the BDC. they are the uppermost and the lowermost point of the stroke. here engine parts help to convert the sliding motion from the piston into rotary motion via the connecting rod. It is located below the cylinder block inside a casing called the crankcase. The crankshaft has projections bent and offset from the shaft axis. In a multi-cylinder engine, each cylinder is provided with its own crankpin, provided to attach the piston by the connecting rod.

SESSION 3: "Recent advancement in IC engine" (10.00AM to 12.30PM)

On the second day of the workshop Mr. Vinod Kumar Soni continued pre-lunch sessions with "Recent advancement in IC engine". According to him, He added variable cam phasing, direct fuel injection, reducing engine accessory loading, electric power steering, improved vehicle aerodynamics, increased cooling airflow sealing, and reduced tire rolling resistance to the list. GM is also increasing its attention to what it calls "opportunity-type" controls. HYDROGEN INTERNAL COMBUSTION ENGINE

It fires in much the same way only it produces about 20 per cent more power. This is a significant technology breakthrough and hydrogen is completely clean to the environment, producing zero emissions from the exhaust.

SESSION 4: Maintenance and overhauling of IC engine (1 PM to 4 PM)

Here are 10 engine maintenance tips that'll help your engine run forever:

- #1. Change engine oil at regular intervals.
- #2. Keep check on the cooling system.
- #3. Let it breathe.
- #4. Look for leaks.




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- #5. Don't keep going on reserve fuel.
- #6. Check your belts.
- #7. Don't ignore the check engine light.
- #8. Replace your fuel filter.

Our guest stress upon the importance of engine maintenance. Increased Safety. Having a checklist and doing regular maintenance will help your car run better. A maintained engine is also a safe engine, and a safe engine helps create a safe car.

SESSION 5: “Cooling system of Internal Combustion Engine” (10.00AM to 12.30PM)

In pre-lunch sessions Mr. Vinod Kumar Soni delivered on “Cooling system of Internal Combustion Engine” All the I.C engines require a cooling system because the combustion of fuel takes place inside the engine itself. All the heat produced by the combustion of fuel in the engine cylinders is not converted into useful power at the crankshaft. Only about 30% of the heat is converted into mechanical work. About 40% goes off through the exhaust. The remaining 30% is useless to waste heat.

It is seen that the quantity of heat given to the cylinder walls is considerable and if this heat is not removed from the cylinders, it would result in the seizing of the piston, high fuel consumption, pre-ignition, and burning of lubricant, etc.

Types of Cooling System In Engine

Air cooling system

Water cooling system.

SESSION 6: : “Injection of fuel in I.C.Engine” (1 PM to 4 PM)

Mr. Vinod Kumar Soni, discussed on “Injection of fuel in I.C.Engine” in pre-lunch sessions. He discussed understanding the importance of fuel injection in engine.

Atomization means breaking down into smaller fragments. A fuel injection needs to break the fuel into small fragments so that the fuel completely vaporizes and the efficiency remains high. If the fuel is not broken into smaller fragments then the fuel won't be vaporized completely which will lead to low efficiency of the engine and in turn increase the running cost of the vehicle. the fuel supply pump collects the fuel from the fuel tank and delivers it to the high pressure pump. Fuel supply pumps can be electrically or mechanically driven by the engine. Electronic fuel supply pumps allow it to be placed



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anywhere including inside the tank. Mechanical supply pumps can be used to serve more function along with its usual job like fuel pump and a vacuum pump for brake booster.

SESSION 7: "SUPERCHARGER AND TURBOCHARGER". (10.00 AM to 12.30 PM)

In the pre-lunch sessions Mr. Vinod Kumar Soni, Senior Manager delivered his talk on "supercharger and turbocharger". Superchargers are the main category of forced induction systems. Superchargers are Compressors that are driven by mechanical means. Typically, they are driven by the crankshaft of an engine with the help of belts and pulleys. They are coupled directly to the engine and this does not allow for any delay to exist between the engine and the compressor. The goals that a turbocharger must satisfy are the ability to provide high-pressure turbocharging at low engine speeds, a high transient response, and high efficiency at a high pressure ratio. A fixed geometry turbine is not capable of supplying enough power to the compressor for the boost pressure required for low speed and during transient conditions.

SESSION 8: PISTONLESS ROTARY ENGINE (1 PM to 4 PM)

In pre-lunch sessions Mr. Vinod Kumar Soni delivered her speech on "Pistonless rotary engine" along with some activities. The speaker pointed out the recent development in work. A pistonless rotary engine is an internal combustion engine that does not use pistons in the way a reciprocating engine does.

A pistonless rotary engine replaces the linear reciprocating motion of a piston with more complex compression/expansion motions with the objective of improving some aspect of the engine's operation, such as: higher efficiency thermodynamic cycles, lower mechanical stress, lower vibration, higher compression, or less mechanical complexity. Conceptual stage, Gerotor engine, Integrated Supersonic Component Engine.

SESSION 9: "FUELS USED IN I.C. ENGINE" (10.00 AM to 12.30 PM)

In pre-lunch sessions Mr. Vinod Kumar Soni delivered her speech on "Pistonless rotary engine". He counts the importance of good fuel for the better life of an I.C. Engine. Few I.C. Engine fuels are Hydrocarbons in liquid form, Alcohols (methanol, ethanol), LPG (propane and butane), Natural gas,



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Department of Mechanical Engineering



Hydrogen etc. In IC engines, the chemical energy contained in the fuel is converted into mechanical power by burning (oxidizing) the fuel inside the combustion chamber of the engine. As a result of the chemical reactions which occur inside the cylinder, heat is released. The fuel-air mixture (the working fluid before combustion) must stay in the cylinder for a sufficient time so that the chemical reactions can be completed.

SESSION 10: "ENGINE EMISSION AND ELECTRONIC ENGINE CONTROLS SYSTEM"
(01.00 PM to 04.00 PM)

In a post-lunch and final session of this workshop Mr. Vinod Kumar Soni delivered her speech on "engine emission and electronic engine controls system".

An increased diesel engine population has created pressures on controlling diesel PM and NOx emissions. The initial progress in diesel emission control was achieved through engine technologies, including changes in the combustion chamber design, improved fuel systems, charge air cooling, and special attention to lube oil consumption. Emission standards implemented in the 2005-2010 timeframe additionally require the use of exhaust aftertreatment methods on new diesel engines. These methods include diesel particulate filters, urea-SCR catalysts, and NOx adsorbers.

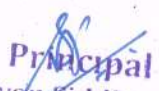
Once exhaust gas leaves the combustion system, its composition is essentially frozen until it reaches the emission aftertreatment system (ATS, also abbreviated EAT or EATS) where further reductions in pollutants can be realized and also where secondary emissions such as N₂O, NO₂ and NH₃ can originate. The demonstration of dismantling and assembly of four strokes HERO HUNK, 149 cc engine was given by Mr. Prashant Ganvir & team, from Shiv Shakti Automobiles, Kalmeshwar. He has elaborated the functions of each and every component and their importance in deciding the engine performance.

Outcomes:- Students got knowledge about basics of IC engine, to enhance student's capability of exploring the details of IC engine and to develop an interest in engine and automobile.




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Ref. No.: Nuva/ME/2017-18/ 12

Date: 11/07/2017

To,
Mr. Vinod Kumar Soni,
Senior Manager DRM Office,
Nagpur

Subject: Invitation for Guest Lecture on "Introduction to Internal Combustion Engine"

Respected Sir,

It gives us immense gratification to enlighten you that Department of Mechanical Engineering, NUVA College of Engineering & Technology, Kalmeshwar, Nagpur is organizing workshop on "Introduction to Internal Combustion Engine" for Second, Third & Final Year students from 17 July to 21 July 2017 from 10.00 pm onwards. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an Expert for guest lecture. Your association is significant in ensuring a great success to the event.

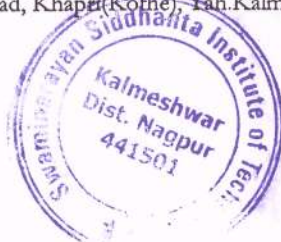
Thanking you.

Reviewed & Accepted.
V. Soni

R
Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.
11/07/2017

NUVA College of Engineering & Technology, Nagpur

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Ref. No.: NUVA/ME/2017-18/ 13

Date: 21/07/2017

To,
Mr. Vinod Kumar Soni,
Senior Manager DRM Office,
Nagpur

Appreciation Letter

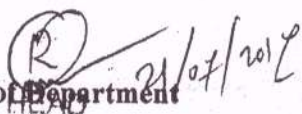
Respected Sir,

It was a wonderful experience having you at Mechanical Engineering Department of NUVA College of Engineering & Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and enthusiasm for workshop on "Introduction to Internal Combustion Engine" from date 17/07/2017 to 21/07/2017 for all the students of mechanical engineering. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

Thanking you once again.

Accepted
V. Soni


Head of Department
Dept. of Mechanical Engg.
Nuva College of Engg. & Tech.
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ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	WORKSHOP on " Introduction To Internal Combustion Engine "
Date	17/07/2017 to 21/07/2017
Venue	College Seminar Hall
Organized by	Mechanical Engineering Department, NCET, Nagpur
Name of Expert	Mr. Vinod Kumar Soni Senior Manager DRM Office, Nagpur
Participated by	Students of Mechanical Engineering Department.
Activity In-charge	Prof. Rahul Gulpude
Content	The expert lecture focuses on : <ol style="list-style-type: none"> 1. Introduction to Internal Combustion Engine. 2. Advancement in Internal Combustion Engine 3. Alternative fuel used in Internal Combustion Engine.
Objective	The objectives of orientation program was: <ol style="list-style-type: none"> 1. Enhance student's capability of exploring the details of IC engine. 2. To develop an interest in engine and automobile. 3. To focus on basics of IC engine.
Outcome of Activity	<ol style="list-style-type: none"> 1. Understanding the advancement of I.C.Engine which is not present in syllabus. 2. Students come to know how the Internal combustion engine works. 3. Understands the importance of maintenance and fuel saving techniques.



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Eligibility

Students of Third and Final year of engineering colleges recognized by AICTE

Course Evaluation

After successful completion of the course the participants would be awarded 'Course Completion Certificate'

Important Dates

Deadline for submitting Application:
10th July 2017

Workshop Dates:
17th - 21st July 2017

Incomplete application forms will not be accepted

Venue

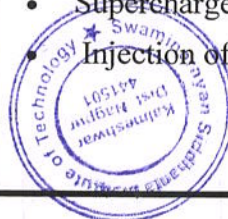
Sessions will be held at Seminar hall and IC.Engine lab of Mechanical Engg. Department.

What is this workshop about?

Internal combustion (IC) engines are prevalent in a wide range of applications throughout the world. The Combustion process in an IC engine is heterogeneous and depends on a number of operating variables. One of the major current goals of IC engine development is to achieve higher performance and thermal efficiencies without penalizing the exhaust emissions. The optimal method for achieving this paradoxical objective is to study and improve the combustion process in an IC engine. Such combustion studies are performed to attain valuable insights on flame propagation, fuel injection, droplet distribution, chemical kinematics of droplet combustion, air-fuel interactions at elevated temperature inside the combustion.

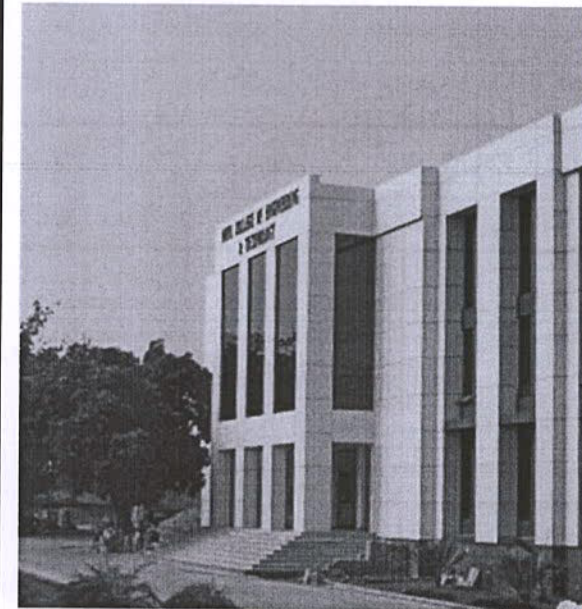
Course Contents

- Introduction to Internal Combustion Engine
- Advancement in Internal Combustion Engine
- Alternative fuel used in Internal Combustion Engine.
- Supercharger And Turbocharger
- Injection of fuel in I.C.Engine



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Department of Mechanical Engineering



WORKSHOP ON

“ Introduction To Internal Combustion Engine ”

From 17th To 21st July 2017

Organized by

**Mechanical Engineering Department
Nuva College of Engineering and Technology , Nagpur.**



ATTENDANCE SHEET

WORKSHOP On **"Introduction to Internal Combustion Engine"** (AY 2017-18)

Sr. No.	Name of Student	Year	17/07/2017	18/07/2017	19/07/2017	20/07/2017	21/07/2017
1	Amit Kumar Rajak	Third Year	A. Rajak	A. Rajak	A. Rajak	A. Rajak	AB
2	Arvind Kumar Bhikhu Saw	Third Year	Arvind	Arvind	Arvind	Arvind	Arvind
3	Rajesh Nana Pandey	Third Year	Raj	Raj	Raj	Raj	Raj
4	Rohit Prakash Tanwesh	Third Year	R. Tanwesh	R. Tanwesh	R. Tanwesh	R. Tanwesh	R. Tanwesh
5	Sagar Kumar Harihar Mahto	Third Year	Sagar	Sagar	Sagar	Sagar	Sagar
6	Siddhartha Kalipada Mandal	Third Year	S. Mandal	S. Mandal	S. Mandal	S. Mandal	S. Mandal
7	Suman Kumar Gokulkrishna Paul	Third Year	S. Paul	S. Paul	S. Paul	S. Paul	S. Paul
8	Tushar Pandit Rao Lunge	Third Year	T. Lunge	T. Lunge	T. Lunge	T. Lunge	T. Lunge
9	Yashpal Aniruddha Gajibhiye	Third Year	Y. Gajibhiye	Y. Gajibhiye	Y. Gajibhiye	Y. Gajibhiye	Y. Gajibhiye
10	Kiran Wasudeorao Gaydhane	Final Year	K. Gaydhane	K. Gaydhane	K. Gaydhane	K. Gaydhane	K. Gaydhane
11	Madhuri Uttam Thakre	Final Year	M. Thakre	M. Thakre	M. Thakre	M. Thakre	AB
12	Akash Yashwant Charpe	Final Year	A. Charpe	A. Charpe	A. Charpe	A. Charpe	A. Charpe
13	Amar Ravi Undale	Final Year	A. Undale	A. Undale	A. Undale	A. Undale	AB
14	Amirkhan Ajitkhan Pathan	Final Year	A. Pathan	A. Pathan	A. Pathan	A. Pathan	A. Pathan
15	Anil Kumar Suryanath Anshu	Final Year	A. Anshu	A. Anshu	A. Anshu	A. Anshu	AB
16	Attaoip Devdas Nandeshwar	Final Year	A. Nandeshwar	A. Nandeshwar	A. Nandeshwar	A. Nandeshwar	A. Nandeshwar
17	Sagar Sunil Dahate	Final Year	S. Dahate	S. Dahate	S. Dahate	S. Dahate	S. Dahate
18	Satyendra Kumar Yadav	Final Year	S. Yadav	S. Yadav	S. Yadav	S. Yadav	S. Yadav
19	Saurabh Arvind Bhotmange	Final Year	S. Bhotmange	S. Bhotmange	S. Bhotmange	S. Bhotmange	S. Bhotmange
20	Shams Kamruddin Tabrez	Final Year	S. Tabrez	S. Tabrez	S. Tabrez	S. Tabrez	S. Tabrez
21	Shrangar Madhusudan Parihar	Final Year	S. Parihar	S. Parihar	S. Parihar	S. Parihar	S. Parihar
22	Shubham Gangadhar Patil	Final Year	S. Patil	S. Patil	S. Patil	S. Patil	S. Patil
23	Sunit Arvind Patil	Final Year	S. Patil	S. Patil	S. Patil	S. Patil	AB
24	Vishal Gambhir Singh Ulkey	Final Year	V. Ulkey	V. Ulkey	V. Ulkey	V. Ulkey	V. Ulkey

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Certificate


This is to certify Mr./ Ms. Rajesh Nana Pandey

has participated in "Introduction to Internal Combustion Engine"

held on 17/07/2017 to 21/07/2017


Convener


Event Incharge


Principal



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Certificate

This is to certify Mr./ Ms. Amit Kumar Rajak

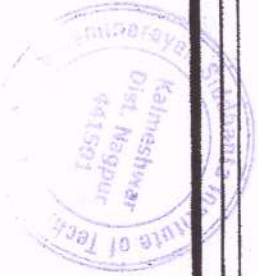
has participated in "Introduction to Internal Combustion Engine"

held on 17/07/2017 to 21/07/2017


Convenor


Event Incharge


Principal



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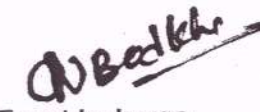
Certificate

This is to certify Mr./ Ms. Shams Kamazuddin Tabzeez

has participated in "Introduction to Internal Combustion Engine"

held on 17/07/2017 to 21/07/2017


Convenor


Event Incharge


Principal



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VALUE ADDED COURSES OF CIVIL ENGINEERING DEPARTMENT

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Department of Civil Engineering



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Workshops/ Value Added Course

Sr. No	Session	Title of Program	Expert	No. of students	Date
1	2021-22	Emerging trends in Construction Project Management	Mr. Harshwardhan Bante, Director, Maxtract Engineers Pvt. Ltd. Nagpur	52	03/1/2022 to 07/1/2022
2	2020-21	Building Information Modelling (BIM)	Mr. Arjun Mudkondwar, Structural Engineer, Base 4 (IB4) Consultants Pvt. Ltd. Nagpur	81	04/01/21 to 08/01/21
3	2019-20	Total Station & GIS	Mr. Vijay Paradkar, Architect & Civil Engineer, Gandhi Builder, Nagpur	51	11/11/19 to 15/11/19
4	2018-19	Environmental Impact Assessment	Mr. Mayur Virkhare, Environmental Engineer, NEERI, Nagpur	48	03/06/19 to 07/06/19
5	2018-19	Bridge Design	Mr. Bhavesh Tikre, Project Coordinator, Artefacts projects Ltd. Nagpur	45	12/11/2018 to 16/11/2018
6	2017-18	Best Practices in Town Planning and Land Administration	Ms. Shweta Dandekar, Junior Engineer, NMC, Nagpur	44	04/06/2018 to 08/06/2018
7	2017-18	Auto CAD 2D & 3D	Mr. Ganesh Ganthade, Director, CNC College, Nagpur	46	8/11/2017 to 12/11/2017



[Signature]
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Ref No.: SSIT/CIVIL/2021-22/OJ

Date: 27/12/2021

Notice

All the faculties of the department are hereby informed that department is going to organize Workshop from 03/01/22 to 07/01/22. In this regard all are requested to attend the meeting on 28/12/21 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of Workshop & Budget sanction from the Principal
2. Finalization of topics for Workshop
3. Finalization of Resource Persons
4. Portfolio distribution

**HOD
HEAD**

**Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nag**

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3. IQAC co-ordinator
4. All Class Incharges
5. Notice Board



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Minutes of Meeting

Following topics were discussed in the meeting held on 28/12/21 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day1: Resource Planning
- Day2: Agile and Hybrid Methods
- Day3: Greater Focus on the benefits of results
- Day4: Artificial intelligence in Project management
- Day5: CPM & PERT software

Agenda 2: With reference to the topics finalized, Resource Person is Mr. Harshwardhan Bante.

Agenda 3: Department is organizing 5 days Workshop from 3rd to 7th January 2022. The schedule for the same is as follows.

Day	Date	Time	Topic
1	03/01/2022	10:00 – 10:30am	Inauguration
		10.30am -1.00 pm	Introduction to Construction project management
		2:00 – 5:00 pm	Resource Planning
2	04/01/2022	10:00 – 1:00pm	Agile and Hybrid Methods: Agile Methods
		2:00 – 5:00 pm	Agile and Hybrid Methods: Hybrid Methods
3	05/01/2022	10:00 – 1:00pm	Greater Focus on the benefits of results
		2:00 – 5:00 pm	Teamwork
4	06/01/2022	10:00 – 1:00pm	Artificial intelligence in Project management
		2:00 – 5:00 pm	AI in CPM
5	07/01/2022	10:00 – 1:00pm	CPM & PERT software's introduction
		2:00 – 5:00 pm	CPM & PERT software's application and Uses




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Agenda 5: To carry out the conduction of following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Pratik Patil	
2	Office communication, communication with Resource persons	Mr. Girish Kawale	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Pranjali Karhade	
4	Overall Session Coordinator	Mr. Jayant Ramteke	Day 1: Mr. Girish Kawale Day 2: Mr. Pratik Patil Day 3: Ms. Amol Naitam Day 4: Mr. Akash Gupta Day 5: Mr. Pranjali Madankar

The meeting ended with a formal vote of thanks.

HOD
HEAD

Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Copy to:

6. Principal
7. Dean Academics
8. IQAC Coordinator
9. All Teaching Staff



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Ref No.: SSIT/CIVIL/2021-22/02

Date: 28/12/2021

Notice

All the students are here by informed that Department of Civil Engineering in collaboration with IQAC is going to organize Workshop on “**Emerging Trends in Construction Project Management**” on the date of 3rd to 7th January 2022. Attendance is mandatory for all students.

HOD
HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Copy to

1. The principal
2. IQAC Coordinator
3. Dean Academics
4. All Class incharge
5. Notice board



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Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Civil Engineering



Session 2021-22

Workshop on

“Emerging Trends in Construction Project Management”

Student Enrollment List:

Sr. No.	Name of Students	Year
1	Suresh Meshram	4 th yr
2	Ajay Nageshwar	4 th yr
3	Mrunal Kelkar	4 th yr
4	Sagar Pupalwar	3 rd yr
5	Saurav Ponikar	4 th yr
6	Ashish Khadilkar	4 th yr
7	Kartik Sakharwade	3 rd yr
8	Ranjeet Yesankar	4 th yr
9	Rahul Borkar	4 th yr
10	Tanveer Iqbal Hussain	4 th yr
11	Pratik Rathod	3 rd yr
12	Shivkumar Venulal	3 rd yr
13	Atif Zaheer	4 th yr
14	Santosh Pal	3 rd yr
15	Prashant Joshi	4 th yr
16	Prem Singh Machhirke	3 rd yr
17	Nikhil Bhosale	3 rd yr
18	Mohan Bijwe	3 rd yr
19	Shivajee Singh	4 th yr
20	Sachin Zade	3 rd yr
21	Bablu Goradwar	3 rd yr
22	Ankush Jaiswal	3 rd yr
23	Hrutik Nalguntha	3 rd yr
24	Harshlata Pustode	2 nd yr
25	Kapil Shamkuwar	3 rd yr
26	Devanad Hingole	2 nd yr
27	Komal Ingle	3 rd yr
28	Karishma Kohale	3 rd yr
29	Omkar Kshirsagar	3 rd yr
30	Vaishnavi Dahake	3 rd yr
31	Priti Tayade	4 th yr




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of Technology, Kalmeshwar,
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Nagpur-Katol Highway Road, Khapri (Kothé),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Civil Engineering



32	Anjali Ukey	3 rd yr
33	Sweety Meshram	2 nd yr
34	Ankit Khodse	2 nd yr
35	Yogita Bhandarkar	3 rd yr
36	Ankit Tembhekar	3 rd yr
37	Pravin Khajuriya	3 rd yr
38	Nidhi Sharma	4 th yr
39	Kartik Gaurkar	4 th yr
40	Rohit Thakare	3 rd yr
41	Vivek Waghade	3 rd yr
42	Ankit Khadse	4 th yr
43	Sharven Ghurde	3 rd yr
44	Sankalp Mange	3 rd yr
45	Kanta Sahu	4 th yr
46	Navin Gaikwad	4 th yr
47	Rutik Ode	2 nd yr
48	Kanai Sarkar	3 rd yr
49	Amin Sheikh	4 th yr
50	Sonali Bele	2 nd yr
51	Akshay Khokle	4 th yr
52	Swati Dongare	2 nd yr


HOD
HEAD

Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur




TOST
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur
Dist. Nagpur, 441501



Time Table
Workshop on
“Emerging trends in Construction Project Management”
(From 3/1/2022 to 7/1/2022 - Total 30 Hours)

Day	Date	Topic	Time
Day 1	03/1/2022	Session 1: Inauguration and Introduction to CPM	10 AM to 1PM
		Session 2: Resource Planning	2 PM to 5 PM
Day 2	04/1/2022	Session 3: Agile and Hybrid Methods: Agile Methods	10 AM to 1PM
		Session 4: Agile and Hybrid Methods: Hybrid Methods	2 PM to 5 PM
Day 3	05/1/2022	Session 5: Data Analysis & Remote Working	10 AM to 1PM
		Session 6: Greater Focus on the benefits of results	2 PM to 5 PM
Day 4	06/1/2022	Session 7: Teamwork	10 AM to 1PM
		Session 8: Artificial intelligence in Project management	2 PM to 5 PM
Day 5	07/1/2022	Session 9: CPM & PERT software's introduction	10 AM to 1PM
		Session 10: CPM & PERT software's application and Uses	2 PM to 5 PM



HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



**SWAMINARAYAN SIDDHANTA
INSITUTE OF TECHNOLOGY**

Workshop

On

**“EMERGING TRENDS IN
CONSTRUCTION PROJECT
MANAGEMENT”**

FROM 3RD JAN TO 7TH JAN 2022

REGISTRATION FORM

Name: _____

Year: _____

College: _____

Branch: _____

Address: _____

WhatsApp Mobile No. _____

E-Mail: _____

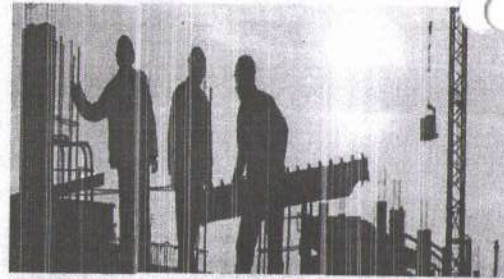
Category: Academic/Industry/Others

Signature of Participant

Date: _____ Place: _____



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Chief Patron:
Mr. Sarang Raut

Patron:
Dr. Debrata Dey

Convener:
Prof. Ankush Bansod

Organizing Committee Members:
Mr. Jayant Ramteke
Ms. Pranjali Karhade

Steering Committee:
Mr. Girish Kawale
Mr. Pratik Patil
Ms. Amol Naitam
Mr. Akash Gupta
Mr. Pranjali Madankar



**SWAMINARAYAN SIDDHANTA
INSITUTE OF TECHNOLOGY**

Workshop

On

**“Emerging Trends in
Construction Project Management”**

Organized by
Department of Civil Engineering
In collaboration with IQAC



Co-ordinator:
Mr. Jayant Ramteke
Ms. Pranjali Karhade

Organised by:
Department of Civil Engineering
**Swaminarayan Siddhanta Institute of
Technology**

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur
University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501

Check more details on:
infossitn@gmail.com/www.ssitngp.com

Attendance Report

2021-22

Workshop On

"Emerging trends in Construction Project Management by Mr. Harshwardhan Bante (Resource Person),
Director at Maxtract Engineers Pvt. Ltd. Nagpur."


Sr. No.	Students Name	Day 1 Date:03/01/22	Day 2 Date:04/01/22	Day 3 Date:05/01/22	Day 4 Date:06/01/22	Day 5 Date:07/01/22
1	Suresh Meshram	Sureshram	Sureshram	Sureshram	Sureshram	Sureshram
2	Ajay Nageshwar	AJ	AJ	AJ	AJ	AJ
3	Mrunal Kelkar	M. Kelkar	M. Kelkar	M. Kelkar	M. Kelkar	A
4	Sagar Pupalwar	Sag	Sag	Sag	Sag	Sag
5	Saurav Ponikar	Sponkar	Sponkar	Sponkar	Sponkar	Sponkar
6	Ashish Khadilkar	Ashish	Ashish	Ashish	Ashish	Ashish
7	Kartik Sakharwade	SK	SK	SK	SK	SK
8	Ranjeet Yesankar	Ryesankar	Ryesankar	Ryesankar	Ryesankar	Ryesankar
9	Rahul Borkar	R Borkar	R Borkar	R Borkar	R Borkar	R Borkar
10	Tanveer Iqbal Hussain	Tanveer	Tanveer	Tanveer	Tanveer	Tanveer
11	Pratik Rathod	Prathod	Prathod	Prathod	A	Prathod
12	Shivkumar Venulal	Shiv	Shiv	Shiv	Shiv	Shiv
13	Atif Zaheer	Atif	Atif	Atif	Atif	Atif
14	Santosh Pal	S. Pal	S. Pal	S. Pal	S. Pal	S. Pal
15	Prashant Joshi	Pras	Pras	Pras	Pras	Pras
16	Prem Singh Machhirke	Prem Singh	Prem Singh	Prem Singh	Prem Singh	Prem Singh
17	Nikhil Bhosale	N Bhosale	N Bhosale	N Bhosale	N Bhosale	N Bhosale
18	Mohan Bijwe	M Bijwe	M Bijwe	M Bijwe	M Bijwe	M Bijwe
19	Shivajee Singh	Shivajee	Shivajee	Shivajee	Shivajee	Shivajee
20	Sachin Zade	S. Zade	S. Zade	S. Zade	S. Zade	S. Zade
21	Bablu Goradwar	Bablu	Bablu	Bablu	Bablu	Bablu
22	Ankush Jaiswal	Ankush	Ankush	Ankush	Ankush	Ankush
23	Hrutik Nalguntha	Hrutik	Hrutik	Hrutik	Hrutik	Hrutik
24	Harshlata Pustode	Harshlata	Harshlata	Harshlata	Harshlata	Harshlata



Principal
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Dist. Nagpur 441501

25	Kapil Shamkuwar	Kshar	A	Kshar	Kshar	Kshar
26	Devanad Hingole	D.Hingole	D.Hingole	D.Hingole	D.Hingole	D.Hingole
27	Komal Ingle	Komal	Komal	Komal	Komal	Komal
28	Karishma Kohale	Kruuk	Kruuk	Kruuk	Kruuk	Kruuk
29	Omkar Kshirsagar	Omkar	Omkar	Omkar	Omkar	Omkar
30	Vaishnavi Dahake	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
31	Priti Tayade	Priti	Priti	Priti	Priti	Priti
32	Anjali Ukey	Anjali	Anjali	Anjali	Anjali	Anjali
33	Sweety Meshram	Sweety	Sweety	Sweety	Sweety	Sweety
34	Ankit Khodse	Ankit	Ankit	Ankit	Ankit	Ankit
35	Yogita Bhandarkar	YB	YB	YB	A	YB
36	Ankit Tembhekar	Atem	Atem	Atem	Atem	Atem
37	Pravin Khajuriya	Pravin	Pravin	Pravin	Pravin	Pravin
38	Nidhi Sharma	Nidhi	Nidhi	A	Nidhi	Nidhi
39	Kartik Gaurkar	Kartik	Kartik	Kartik	Kartik	Kartik
40	Rohit Thakare	R.Thakare	R.Thakare	R.Thakare	R.Thakare	R.Thakare
41	Vivek Waghade	Vivek	Vivek	Vivek	Vivek	Vivek
42	Ankit Khadse	Ankit	Ankit	Ankit	Ankit	Ankit
43	Sharven Ghurde	Sharven	Sharven	Sharven	Sharven	Sharven
44	Sankalp Mange	S.Mange	S.Mange	S.Mange	S.Mange	S.Mange
45	Kanta Sahu	K. Sahu	K. Sahu	K. Sahu	K. Sahu	K. Sahu
46	Navin Gaikwad	N. Gaikwad	N. Gaikwad	N. Gaikwad	N. Gaikwad	N. Gaikwad
47	Rutik Ode	Rutik	Rutik	Rutik	Rutik	Rutik
48	Kanai Sarkar	K. Sarkar	K. Sarkar	K. Sarkar	K. Sarkar	K. Sarkar
49	Amin Sheikh	Amin	Amin	Amin	Amin	Amin
50	Sonali Bele	S. Bele	S. Bele	S. Bele	S. Bele	S. Bele
51	Akshay Khokle	Akshay	Akshay	Akshay	Akshay	Akshay
52	Swati Dongare	Swati	Swati	Swati	Swati	Swati




 HEAD
 Dept. of Civil Engg.
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar, Nagpur.


 Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501



SSIT

L. No.: SSIT/CE/2021-2022/03

Date: 27/12/2021

To,
Mr. Harshwardhan Bante,
Director
Maxtract Engineers Pvt. Ltd.,
Nagpur.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Workshop on "Emerging trends in Construction Project Management" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur.

We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 3/1/2022 to 7/1/2022 10:00 AM to 05:00 PM
- Mode of Conduction: **Offline**

Coordinator: Mr. Jayant Ramteke

Received

H. R. Bante

H. R. Bante

Head of Department
HEAD

Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Swaminarayan Siddhanta Institute of Technology

College: Nagpur-Katol Highway Road, Khapri (Kotha), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-7118661100

Email: jramteke@gmail.com, Website: www.nuvaedu.com



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



L. No.:SSIT/CE/2021-22/04

Date: 07/01/2022

Appreciation Letter

To,
Mr. Harshwardhan Bante,
Director
Maxtract Engineers Pvt. Ltd.
Nagpur.

Respected Sir,


I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on “Emerging trends in Construction Project Management” organized by Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and students who were captivated by your talk.

I am extremely grateful to you to touch on the topic “Emerging trends in Construction Project Management” in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received


H. R. Bante



Head of Department
HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nag.

Swaminarayan Siddhanta Institute of Technology

College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-7118661100

Email: infossitn@gmail.com, Website: www.nuvaedu.com




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Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501



ONE PAGE REPORT

ONE PAGE REPORT ON

Title	Workshop
Name of Activity	Workshop on "Emerging Trends in Construction Project Management"
Date	03/01/2022 to 07/01/2022
Venue	Seminar Hall (SSIT)
Organized by	Department of Civil Engineering in collaboration with IQAC, SSIT, Nagpur
Name of Expert	Mr. Harshwardhan Bante, Director at Maxtract Engineers Pvt. Ltd.(MEPL),Nagpur
Participated by	Students of Civil Engineering Department, SSIT, Nagpur
Activity In-charge	Mr. Jayant Ramteke
Content	The expert lecture focuses on : 1: Resource Planning 2: Agile and Hybrid Methods 3: Greater Focus on the benefits of results. 4: Artificial intelligence in Project management. 5: CPM & PERT software.
Objective	The objectives of orientation program was: 1. To understand the importance of resource planning. 2. To understand agile and Hybrid Methods used in CPM. 3. To understand advanced technique and safety management in construction.
Outcome of Activity	1. Understanding the use of Resource Planning. 2. Students come to know about the computer application such as CPM & PERT software. 3. Understanding the use of artificial intelligence in project management.



Signature
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that *Mr. / Ms.* Anjali Ukey

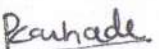
has participated in Workshop (Emerging Trends in Construction Project Management)


held on 03/01/2022 to 07/01/2022.

He / she is awarded Participation prize / certificate.


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute of Technology, Kalmeshwar,
Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Yogita Bhandarkar

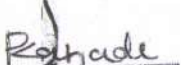
has participated in Workshop (Emerging Trends in Construction Management)

held on 03/01/2022 to 07/01/2022

He / she is awarded Participation prize / certificate.


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


Principal



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Ankit Tembhekar

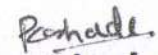
has participated in Workshop (Emerging trends in Construction Project Management)

held on 03/01/2022 to 07/01/2022.

He / she is awarded Participation prize / certificate.


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute
of Technology, Khapri,
Nagpur-441501


Principal

Ref No.: SSIT/CIVIL/2020-21/01

Date: 26/12/2020

Notice

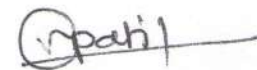
All the faculties of the department of Civil Engineering are hereby informed that department is going to organize one week online Workshop from 04/01/21 to 08/01/21. In this regard all are requested to attend the online meeting on 28/12/2020 at 11.30 am to discuss the following agenda.

Agenda

1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution

Copy to:

1. Principal
2. Dean Academics
3. IQAC co-ordinator
4. All Class Incharges
5. Notice Board



HOD
HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
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Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Minutes of Meeting

Following topics were discussed in the online meeting held on 28/12/2020 at 11.30 am.

Agenda 1: With reference to Agenda 1, following topics has been finalized.

Day1: Inauguration , Introduction, BIM in Construction Management

Day2: Interpretation of BIM, Benefits of BIM

Day3: Virtual Prototyping of Models, Collaboration and Information Management

Day4: Potential of BIM enabled Models

Day5: Case studies on Industrial projects

Agenda 2: With reference to the topics finalized in agenda 1, Resource Person is Mr. Arjun Mudkondwar, Structural Engineer at Base 4 (IB4) Consultants Pvt. Ltd., Nagpur.

Agenda 3: Department is organizing a workshop from 4th to 8th January 2021. The schedule for the same is as follows.

Day	Date	Time	Topic
1	04/01/2021	10:30 – 1:00pm	Inauguration , Introduction, BIM in Construction Management
		1:30 – 4:00 pm	Interpretation of BIM, Benefits of BIM
2	05/01/2021	10:30 – 1:00pm	Virtual Prototyping of Models, Collaboration and Information Management
		1:30 – 4:00 pm	Potential of BIM enabled Models
3	06/01/2021	10:30 – 1:00pm	Mass Modeling with Morph toolt, Solid Element Operations
		1:30 – 4:00 pm	Creation of sections, elevations, Modelling the Terrain-Creating Site
4	07/01/2021	10:30 – 1:00pm	Creating various structural elements with preloaded data, Generate 3D documents from Floor Plans
		1:30 – 4:00 pm	Interactive Scheduling and Visualization, Building the models with sections, elevations etc.
5	08/01/2021	10:30 – 1:00pm	Refining Surfaces and Publishing, Usage of Profiled Elements and Rendering
		1:30 – 4:00 pm	Case studies on Industrial projects

Agenda 5: To carry out the conduction of workshop, following are the portfolios and respective incharges.

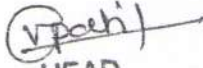


Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Vibhor Patil	
2	Office communication, communication with Resource persons	Mr. Prashant Sonpipare	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Mr. Suraj Burele	
4	Overall Session Coordinator	Mr. Amol Naitam	Day1: Ms. Nalini Thakre Day2: Mr. Girish Kawale Day3: Mr. Saurav Kar Day4: Mr. Nakul Shenode Day5: Mr. Jayant Ramteke

The meeting ended with a formal vote of thanks.


HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Copy to:

6. Principal
7. Dean Academics
8. IQAC Coordinator
9. All Teaching Staff




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Dist. Nagpur-441501

Ref No.: SSIT/CIVIL/2020-21/Workshop/02

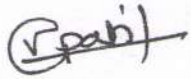
Date: 02/01/2021

Notice

All the students are hereby informed that Department of Civil Engineering to organize online Workshop on “**Building Information Modeling**” from 4/01/21 to 8/01/21. Attendance is mandatory for all students. App link will be provided prior to in college group.

Copy to

1. The Principal
2. Dean Academics
3. All class incharge
4. Notice Board


HOD
HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.




Principal
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of Technology, Kalmeshwar,
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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Civil Engineering



SSIT

Session 2020-21

Workshop on

“Building Information Modelling”

Student Enrollment List

Sr. No.	Name of Students	Year
1	ANJALI DILIP UKEY	2 nd yr
2	DARSHANA BHASHKAR DAUTPURE	2 nd yr
3	HARSHALATA BHAGWAT PUSTODE	2 nd yr
4	KARISHMA ASHOKRAO KOHALE	2 nd yr
5	KOMAL SANTOSH INGLE	2 nd yr
6	MAYURI DNYANESHWAR BAWANKAR	2 nd yr
7	AMIN TAIMUR SHEIKH	2 nd yr
8	AMAR NARESHRAO MUDE	2 nd yr
9	ANKIT SHARADRAO TEMBHEKAR	2 nd yr
10	ANKUSH RAJESH JAISWAL	2 nd yr
11	BABLU NILKANTH GORADWAR	2 nd yr
12	BADALKUMAR RUPRAO DONGARE	2 nd yr
13	DEVANSHU VIKAS GHODAM	2 nd yr
14	PRATIK SUBHAS RATHOD	2 nd yr
15	SWAPNIL ARUN GAIKWAD	2 nd yr
16	VIVEK CHINTAMAN WAGHADE	2 nd yr
17	SMRUTI KISAN TURANKAR	2 nd yr
18	SONAL BHOJRAJ LANJE	2 nd yr
19	AJAY BALRAMNAGESHWAR	3 rd yr
20	AKASH GULAB CHARDE	3 rd yr
21	AKSHAY GANESH KHOKLE	3 rd yr
22	ANKIT CHANDRAKANT KHADSE	3 rd yr
23	ASHISH WAMAN KHADILKAR	3 rd yr
24	ABDUL ZAHEER	3 rd yr
25	KANTA BISUN SAHU	3 rd yr
26	MD AMIN MDPARVEZ UMAR SHEIKH	3 rd yr
27	MERAJ ALI SADDIQUEMIYAN ALI	3 rd yr
28	MOHD WAHID ABSAYEED SAYEED	3 rd yr
29	MRUNAL ARJUN KELKAR	3 rd yr
30	NIDHI RAMNARESH SHARMA	3 rd yr
31	NIKHIL KSHIRASAGAR RAMTEKE	3 rd yr
32	PRASHANT GOVIDRAO JOSHI	3 rd yr
33	PRITI VIJAY TAYADE	3 rd yr




Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Kafol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501



Department of Civil Engineering

32	PRASHANT GOVIDRAO JOSHI	3 rd yr
33	PRITI VIJAY TAYADE	3 rd yr
34	RAHUL NAMDEOBORKAR	3 rd yr
35	RANJEET UTTAMRAO YESANKAR	3 rd yr
36	ROHIT SHARD PIMPALKAR	3 rd yr
37	SAURAV PONIKAR	3 rd yr
38	SHAHARUK ALLI UMMD ALLI SAIYYAD	3 rd yr
39	SHARAFRAJ KHAN AHSANULHAKUE KHAN	3 rd yr
40	SHIVAJEE SINGH SHRIRAM SINGH	3 rd yr
41	SHIVKUMAR SHANKARRAO NETRAGAONKAR	3 rd yr
42	SWADEEP MUKESHSH AMBHARKAR	3 rd yr
43	SWEETY BHAGWAN MESHRAM	3 rd yr
44	VISHAL SHIVRAM GHARAT	3 rd yr
45	SHUBHANGI SAKHARE	3 rd yr
46	KARTIK SADANAND GAURKAR	3 rd yr
47	AJAY KHEMCHAND CHIKHALONDE	4 th yr
48	AKASH PRABHAKAR PAZARE	4 th yr
49	AKASH SHYAM GANDHEWAR	4 th yr
50	ARPIT BRAMHANAN PANDEY	4 th yr
51	ASHISH KESHAVRAO PATLE	4 th yr
52	ASHISH RAMCHANDRA TAMBEKAR	4 th yr
53	BIKRAM BISWAJIT MANDAL	4 th yr
54	FUZAILSHAMIM AHMAD	4 th yr
55	HARSHAL MOHAN SHRIKHANDE	4 th yr
56	HIMANSHU BHAGWATI PRASAD PALIWAL	4 th yr
57	KARDAR ANEES AHMAD IQBALKARDAR	4 th yr
58	LOVKUMAR SOHAN KANOJIYA	4 th yr
59	MOHAMMAD SHADAB ANWAR KHAN	4 th yr
60	MURLIDHAR ARUN SAHOO	4 th yr
61	NASEERUDDIN MOINUDDIN MOINUDDIN	4 th yr
62	PANKAJ KISHOR RATHOD	4 th yr
63	PRASHANT SANJAY NARALWAR	4 th yr
64	PRIYANKA HARISHCHANDRA TAWADE	4 th yr
65	RAJU RAVAN RATHOD	4 th yr
66	RUKHAMANGAD GAJANAN REWALKAR	4 th yr
67	SAMEER SHEIKH HABIB SHEIKH	4 th yr
68	SANTOSH HARADHAN KUNDU	4 th yr
69	SAURABH TUKARAM NADHE	4 th yr
70	SHRIKANT PRITAM SINGH	4 th yr
71	SHUBHAM MANOHARRAO CHUTE	4 th yr



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Swaminarayan Siddhanta Institute of Technology, Nagpur
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Civil Engineering



72	SHUBHANGI DIWAKAR MUNESHWAR	4 th yr
73	SUMIT SUKHDEO BAROI	4 th yr
74	SURAJ JIYALAL PANDHARE	4 th yr
75	VIVEK KUMAR SANJAY KUMAR SINGH	4 th yr
76	YASH VISHNU JAMBHUTKAR	4 th yr
77	MUSTAFA SOYABAHEMAD	4 th yr
78	SHUBHAM RAMESH KAKDE	4 th yr
79	DHIRAJ SURESH MESHAM	4 th yr
80	NITESH BHARAT KUREKAR	4 th yr
81	PRANAY HEMRAJ RAUT	4 th yr

(V. P. Patil)
HOD
HEAD

Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

(S. S. Patil)
Principal
Swaminarayan Siddhanta Institute





Time Table
 Value Added Course on
"Building Information Modelling BIM"
 (From 04/01/2021 to 08/01/2021- Total 30 Hours)

Day	Date	Topic	Time
Day 1	04/01/2021	Inauguration , Introduction, BIM in Construction Management	10 AM to 1PM
		Interpretation of BIM, Benefits of BIM	2 PM to 5 PM
Day 2	05/01/2021	Virtual Prototyping of Models, Collaboration and Information Management	10 AM to 1PM
		Potential of BIM enabled Models	2 PM to 5 PM
Day 3	06/01/2021	Mass Modeling with Morph toot, Solid Element Operations	10 AM to 1PM
		Creation of sections, elevations, Modelling the Terrain-Creating Site	2 PM to 5 PM
Day 4	07/01/2021	Creating various structural elements with preloaded data, Generate 3D documents from Floor Plans	10 AM to 1PM
		Interactive Scheduling and Visualization, Building the models with sections, elevations etc.	2 PM to 5 PM
Day 5	08/01/2021	Refining Surfaces and Publishing, Usage of Profiled Elements and Rendering	10 AM to 1PM
		Case studies on Industrial projects	2 PM to 5 PM

(Signature)

HEAD
 Dept. of Civil Engg.
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar, Nagpur.



(Signature)
Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



L. No.: SSIT/CE /2020-2021/03

Date: 28/12/2020

To,
Mr. Arjun Mudkondwar,
Structural Engineer,
Base 4 (IB4) Consultants
Pvt. Ltd. Nagpur.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Workshop on "Building Information Modelling (BIM)" organized by Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology. We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

Date & Time: 04/01/21 to 08/01/21 10:30 AM to 1:00 PM & 02:00 PM to 04:00 PM

Mode of conduction: Online

Received & Accepted

Arjun
.....

(Vpdh)

HOD
HEAD

Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Swaminarayan Siddhanta Institute of Technology

College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.

Tel. +91-7118661100

Email: infossitn@gmail.com, Website: www.nuvaedu.com



(S)

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



L. No.:SSIT/CE/2020-21/04

Date: 08/01/2021

Appreciation Letter

To,
Mr. Arjun Mudkondwar,
Structural Engineer,
Base 4 (IB4) Consultants
Pvt. Ltd. Nagpur.

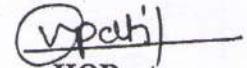
Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on “**Building Information Modelling (BIM)**” organized by Civil Engineering, Nuva College of Engineering and Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

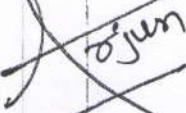
I am extremely grateful to you to touch on the topic “**Building Information Modelling (BIM)**” in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,


HOD
HEAD

Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Received





Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

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Tel. +91-7118661100

Email: infossitn@gmail.com, Website: www.nuvaedu.com



ONE PAGE REPORT

ONE PAGE REPORT ON

Title	Workshop
Name of Activity	Workshop on "Building Information Modelling (BIM)"
Date	04/01/21 to 08/01/21
Venue	Google Meet Platform
Organized by	SSIT
Name of Expert	Mr. Arjun Mudkondwar, Structural Engineer at Base 4 (IB4) Consultants Pvt. Ltd. Nagpur.
Participated by	Students of Civil Engineering Department
Activity In-charge	Mr. Suraj Burele
Content	Introduction, BIM in Construction Management Interpretation of BIM, Benefits of BIM Virtual Prototyping of Models, Collaboration and Information Management Potential of BIM enabled Models
Objective	Creation of sections, elevations, Modelling the Terrain-Creating Site Refining Surfaces and Publishing, Usage of Profiled Elements and Rendering
Outcome of Activity	Creating various structural elements with preloaded data, Generate 3D documents from Floor Plans Interactive Scheduling and Visualization, Building the models with sections, elevations etc.



[Signature]
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 Dist. Nagpur-441501

Attendance Report

2020-21

Online Workshop On
"Building Information Modelling" by Mr. Arjun Mudkondwar (Resource Person), Structural Engineer at Base 4 (IB4) Consultants Pvt. Ltd.
Nagpur

Sr.No.	Students Name	Day 1 (04/01/21)	Day 2 (05/01/21)	Day 3 (06/01/21)	Day 4 (07/01/21)	Day 5 (08/01/21)
1	ANJALI DEJIP UKEY	P	P	P	P	A
2	DARSHANA BHASHKAR DAUTPURE	P	P	P	P	P
3	HARSHALATA BHAGWAT PUSTODE	P	P	A	P	P
4	KARISHMA ASHOKRAO KOHALE	P	P	P	P	P
5	KOMAL SANTOSH INGLE	P	P	P	P	P
6	MAYURI DNYANESHWAR BAWANKAR	A	P	P	P	P
7	AMIN TAIMUR SHEIKH	P	P	P	P	P
8	AMAR NARESHRAO MUDE	P	P	P	P	P
9	ANKIT SHARADRAO TEMBHEKAR	P	P	A	P	P
10	ANKUSH RAJESH JAISWAL	P	P	P	P	P
11	BABLU NILKANTH GORADWAR	A	A	A	A	P
12	BADALKUMAR RUPRAO DONGARE	P	P	P	P	P
13	DEVANSHU VIKAS GHODAM	P	P	P	P	P
14	PRATIK SUBHAS RATHOD	P	P	P	P	P
15	SWAPNIL ARUN GAIKWAD	P	A	P	A	P
16	VIVEK CHINTAMAN WAGHADE	P	P	P	P	P



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17.	SMRUTI KISAN TURANKAR	P	P	P	P	P
18	SONAL BHOJRAJ LANJE	P	P	A	P	P
19	AJAY BALRAMNAGESHWAR	P	P	P	P	P
20	AKASH GULAB CHARDE	P	P	P	P	P
21	AKSHAY GANESH KHOKLE	A	P	P	P	P
22	ANKIT CHANDRAKANT KHADSE	P	P	A	A	P
23	ASHISH WAMAN KHADILKAR	P	P	P	P	P
24	ABDUL ZAHEER	P	A	P	P	P
25	KANTA BISUN SAHU	P	P	P	P	P
26	MD AMIN MDPARVEZ UMAR SHEIKH	P	P	A	P	P
27	MERAJ ALI SADDIQUEMIYAN ALI	P	P	P	P	P
28	MOHD WAHID ABSAYEED SAYEED	P	P	P	P	P
29	MRUNAL ARJUN KELKAR	P	A	P	P	P
30	NIDHI RAMNARESH SHARMA	P	A	P	P	P
31	NIKHIL KSHIRASAGAR RAMTEKE	P	P	P	P	P
32	PRASHANT GOVIDRAO JOSHI	P	P	P	P	P
33	PRITI VIJAY TAYADE	P	P	P	P	P
34	RAHUL NAMDEOBORKAR	P	P	P	P	P
35	RANJEET UTTAMRAO YESANKAR	P	P	P	A	P
36	ROHIT SHARD PIMPALKAR	P	P	P	P	P
37	SAURAV FONIKAR	P	P	P	P	P
38	SHAHARUK ALLI UMMD ALLI SAIYYAD	P	P	P	P	A
39	SHARAFRAJ KHAN AHSANULHAKUE KHAN	A	P	P	P	P



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40	SHIVAJEE SINGH SHRIRAM SINGH	A	A	P	P	P
41	SHIVKUMAR SHANKARRAO NETRAGAONKAR	P	P	P	P	P
42	SWADEEP MUKESHSHAMBHARKAR	P	P	P	P	P
43	SWEETY BHAGWAN MESHRAM	P	P	P	P	P
44	VISHAL SHIVRAM GHARAT	P	P	P	A	A
45	SHUBHANGI SAKHARE	P	P	A	P	P
46	KARTIK SADANAND GAURKAR	P	P	A	P	P
47	AJAY KHEMCHAND CHIKHALONDE	P	P	P	P	P
48	AKASH PRABHAKAR PAZARE	P	P	P	P	P
49	AKASH SHYAM GANDHEWAR	P	P	P	P	P
50	ARPIT BRAMHANAN PANDEY	P	P	P	P	P
51	ASHISH KESHAVRAO PATLE	P	P	P	P	P
52	ASHISH RAMCHANDRA TAMBEKAR	P	A	P	A	P
53	BIKRAM BISWAJIT MANDAL	P	P	P	P	P
54	FUZAILSHAMIM AHMAD	P	P	P	P	P
55	HARSHAL MOHAN SHRIKHANDE	P	P	P	P	P
56	HIMANSHU BHAGWATI PRASAD PALIWAL	P	P	P	P	P
57	KARDAR ANEES AHMAD IQBALKARDAR	P	P	P	P	P
58	LOVKUMAR SOHAN KANOJIYA	P	P	P	P	P
59	MOHAMMAD SHADAB ANWAR KHAN	P	P	P	P	P
60	MURLIDHAR ARUN SAHOO	P	P	P	P	P
61	NASEERUDDIN MOINUDDIN MOINUDDIN	P	P	P	P	P
62	PANKAJ KISHOR RATHOD	P	P	P	P	P



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63.	PRASHANT SANJAY NARAIWAR	P	P	A	P	P
64	PRIYANKA HARISHCHANDRA TAWADE	P	P	P	P	P
65	RAJU RAVAN RATHOD	P	P	P	P	P
66	RUHAMANGAD GAJANAN REWALKAR	P	P	P	P	P
67	SAMEER SHEIKH HABIB SHEIKH	A	P	P	P	P
68	SANTOSH HARADHAN KUNDU	A	P	P	P	P
69	SAURABH TUKARAM NADHE	P	P	P	P	A
70	SHRIKANT PRITAM SINGH	P	P	P	P	P
71	SHUBHAM MANOHARRAO CHUTE	P	P	P	P	P
72	SHUBHANGI DIWAKAR MUNESHWAR	P	P	P	P	P
73	SUMIT SUKHDEO BAROI	P	P	P	P	P
74	SURAJ JYALAL PANDHARE	P	P	P	A	P
75	VIVEK KUMAR SANJAY KUMAR SINGH	P	P	P	P	P
76	YASH VISHNU JAMBHUTKAR	P	P	P	P	P
77	MUSTAFA SOYABAHMAD	P	A	P	P	P
78	SHUBHAM RAMESH KAKDE	P	P	P	P	P
79	DHIRAJ SURESH MESHRAM	P	P	P	P	P
80	NITESH BHARAT KUREKAR	P	P	A	A	P
81	PRANAY HEMRAJ RAUT	P	P	P	P	P



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

(V. Patil)

HEAD
Dept. of Civil Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Amin Taimur Sheikh

has participated in Workshop (Building Information Modelling, BIM)

held on 8 04/01/2021 to 08/01/2021

He / she is awarded Participation prize / certificate.



(Signature)
Gonvener



(Signature)
Event Incharge

(Signature)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

(Signature)
Principal





Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Ankit S. Tembhekar

has participated in Workshop (Building Information Modelling BIM)

held on 04/01/2021 to 08/01/2021.

He / she is awarded Participation prize / certificate.



V. P. Patil
Convener



D. P. Patil
Event Incharge

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

[Signature]
Principal





Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that *Mr. / Ms.* Sonal B. Lanje

has participated in Workshop (Building Information Modelling BIM)

held on 04/01/2021 to 08/01/2021

He / she is awarded Participation prize / certificate.



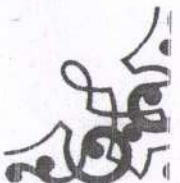
R. P. Patil
Convener



D. Raj
Event Incharge

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

[Signature]
Principal





Date: 4/11/2019

Ref No.: NCET/CIVIL/2019-20/20

Notice

All the faculties of the department of Civil Engineering are hereby informed that department is going to organize Workshop from 11/11/19 to 15/11/19. In this regard all are requested to attend the meeting on 5/11/19 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution

Co-ordinator

Copy to:

1. Principal
2. Dean Academics
3. All Class Incharges
4. Notice Board



HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Minutes of Meeting

Following topics were discussed in the meeting held on 11/11/19 to 15/11/19 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day1: Concepts and applications of modern surveying equipment
- Day2: Study of electronic Total Station
- Day3: How to create, use and share maps of different projections
- Day4: Analysis of data using Geographic Information Systems (GIS)
- Day5: Geo-referencing aerial imagery and scanned maps

Agenda 2: With reference to the topics finalized in agenda 1, Resource Person is Vijay Paradkar, Architect & Civil Engineer at Gandhi Builder, Nagpur.

Agenda 3: Department is organizing a workshop from 11th to 15th November 2019. The schedule for the same is as follows.

Day	Date	Time	Topic
1	11/11/19	10:30 – 1:00pm	Inauguration .Study of surveying methods and instruments
		1:30 – 4:00 pm	Concepts of surveying and data collection using Total Station
2	12/11/19	10:30 – 1:00pm	Theory of errors in observations
		1:30 – 4:00 pm	Fundamental Concepts of GIS
3	13/11/19	10:30 – 1:00pm	GIS Data Model
		1:30 – 4:00 pm	Coordinate System and Maps Projections
4	14/11/19	10:30 – 1:00pm	Introduction to GPS
		1:30 – 4:00 pm	Total Station Initial Settings
5	15/11/19	10:30 – 1:00pm	Setup station
		1:30 – 4:00 pm	Geo-referencing aerial imagery and scanned maps



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Agenda 5: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Vibhor Patil	
2	Office communication, communication with Resource persons	Mr. Praveen Hatkar	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Mr. Aqueel Anwar	
4	Overall Session Coordinator	Mr. Mithilesh Kolhe	Day1: Ms. Anupama Athawale Day2: Mr. Girish Kawale Day3: Mr. Saurav Kar Day4: Mr. Prashant Sonpipare Day5: Mr. Vikas Kumar Singh

The meeting ended with a formal vote of thanks.

HOD
HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy to:

1. Principal
2. Dean Academics
3. All Teaching Staff



Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Ref No.: NCET/CIVIL/2019-20/21

Date: 08/11/2019

Notice

All the students are hereby informed that Department of Civil Engineering to organize Workshop on "Total Station & GIS" from 11/11/19 to 15/11/19. Attendance is mandatory for all students.

HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy to

1. The Principal
2. Dean Academics
3. All class incharge
4. Notice Board



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar
Dist. Nagpur-441501



Time Table

Value Added Course on

"Total Station & GIS"

(From 11/11/2019 to 15/11/2019- Total 30 Hours)

Day	Date	Topic	Time
Day 1	11/11/2019	Session 1: Inauguration, Study of surveying methods and instruments	10 AM to 1PM
		Session 2: Concepts of surveying and data collection using Total Station	2 PM to 5 PM
Day 2	12/11/2019	Session 3: Theory of errors in observations	10 AM to 1PM
		Session 4: Fundamental Concepts of GIS	2 PM to 5 PM
Day 3	13/11/2019	Session 5: GIS Data Model	10 AM to 1PM
		Session 6: Coordinate System and Maps Projections	2 PM to 5 PM
Day 4	14/11/2019	Session 7: Introduction to GPS	10 AM to 1PM
		Session 8: Total Station Initial Settings	2 PM to 5 PM
Day 5	15/11/2019	Session 9: Setup station	10 AM to 1PM
		Session 10: Geo-referencing aerial imagery and scanned maps	2 PM to 5 PM

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Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



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Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



**NUVA COLLEGE OF ENGINEERING
AND TECHNOLOGY**

Workshop
on

“TOTAL STATION & GIS”
FROM 11/11/19 TO 15/11/19

REGISTRATION FORM

Name: _____

Designation: _____

College: _____

Branch: _____

Address: _____

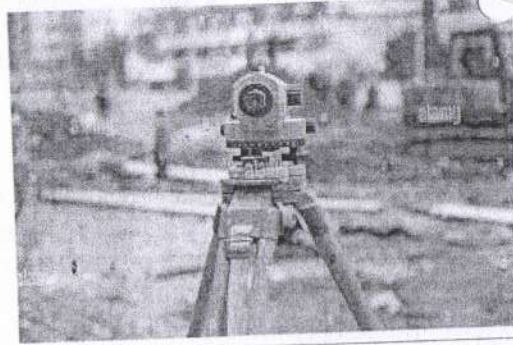
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E-Mail: _____

Category: Academic/Industry/Others

Signature of Participant

Date: _____ Place: _____



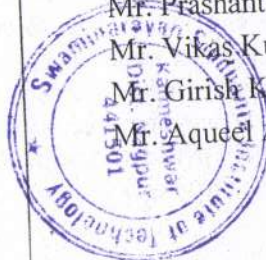
Chief Patron:
Mr. Sarang Raut

Patron:
Dr. Arif Khan, Principal

Convener:
Prof. Vibhor Patil, HoD Civil

Organizing Committee Members:
Mr. Mithilesh Kolhe, Asst. Professor
Mr. Praveen Hatkar, Asst. Professor

Steering Committee:
Ms. Anupama Athawale, Asst. Professor
Mr. Saurav Kar, Asst. Professor
Mr. Prashant Sonpipare, Asst. Professor
Mr. Vikas Kumar Singh, Asst. Professor
Mr. Girish Kawale, Asst. Professor
Mr. Aqueel Anwar, Asst. Professor



Principal
Swaminandan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



**NUVA COLLEGE OF
ENGINEERING AND TECHNOLOGY**

Workshop
on

“Total station & GIS”
Organized by
Department of Civil Engineering



Co-ordinator:
Mr. Pravin Hatkar
Mr. Mithilesh Kolhe

Organised by:
Department of Civil Engineering
Nuva College of Engineering & Technology
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur
University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Check more details on:
www.nuvaedu.com/info@nuvaedu.com

OBJECTIVES OF THE WORKSHOP

- Research activity is the heart of any Technical/ Academic Institute. This workshop on "Recent Trends in Civil Engineering" is to explore various research areas in Civil Engineering. The aim of this one week workshop is to train and orient the faculty & students to learn various techniques in Civil Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career.
- This workshop is intended for faculty members, research scholars & industry personnel who have interest in related research area.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: info@nuvangp.com,
Website: www.nuvaedu.com

How to Apply: Participants can register to workshop directly contact (Mr. Mithesh Kolhe, +91 9405801346)

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

ABOUT US

The institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur airport and 28 km from Nagpur railway station and 4 km from Kalmeshwar railway station.

NCET is spread over sprawling 11.84 acres of lush greenery, providing energy; from minimize all types of pollution. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, it centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

ABOUT THE DEPARTMENT

The department of civil engineering was established in the year 2009 with an aim of promoting high-quality education in the field of civil engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aiming to transform into a center of excellence in academics and research. The department provides the right kind of environment for students to groom themselves for innovative and challenging near future. It is also actively engaged in cutting-edge research, trying to find simple and cost-effective solution for the construction industry and society as a whole.

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

Registration Fee:

There is no Registration fee for the programme.

Resource persons:

Resource Persons are experts from industries/Universities and institutes of repute.

Eligibility:

The program is open to all members of AICTE /UGC affiliated Institutes/ Universities i.e. Faculty members, Research scholars.

Selection and Certification Criteria:

Selection will be done based on first-cum first-serve basis and the confirmed candidate will be notified on receipt of registration from latest by 10 November 2019. The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

Important Date:

Last date for submission of application 10 November 2019.

How to Apply:

The course is free of cost for eligible candidates. The participants have to submit duly filled registration form.



Workshop on

“Total Station & GIS”

Student Enrollment List:

Sr. No.	Name of Students	Year
1	Sagar Puppalwar	2 nd yr
2	Akashy Khokle	2 nd yr
3	Payal Dhawale	4 th yr
4	Shivaji Singh	2 nd yr
5	Priyanka Tawade	3 rd yr
6	Mustafa Ahmad	3 rd yr
7	Harish Lilhare	2 nd yr
8	Vaishnavi Dahake	2 nd yr
9	Mohd. Wahid	2 nd yr
10	Saurabh Gomase	2 nd yr
11	Jaikumar Bagaria	4 th yr
12	Ashish Tambekar	3 rd yr
13	Akash Pazare	3 rd yr
14	Krishna Thakur	2 nd yr
15	Vishal Gharat	2 nd yr
16	Faizan Rajput	4 th yr
17	Suresh Meshram	2 nd yr
18	Yash Vijay Giri	2 nd yr
19	Prashant Joshi	2 nd yr
20	Ashish Patle	2 nd yr
21	Rahul Borkar	2 nd yr
22	Suresh Meshram	2 nd yr
23	Saurav Ponikar	2 nd yr
24	Shubham Kakde	2 nd yr
25	Murlidhar Sahoo	3 rd yr
26	Santosh Kundu	3 rd yr
27	Sweety Meshram	2 nd yr
28	Kanta Sahu	2 nd yr
29	Mrunal Kelkar	2 nd yr
30	Ramesh Yadav	2 nd yr




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Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Sarvasiddhanta Education Society's

Nuva College of Engineering and Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Civil Engineering



31	Kartik Gaurkar	2 nd yr
32	Md Taj Anjum	4 th yr
33	Nitesh Kurekar	3 rd yr
34	Bikram Mandal	3 rd yr
35	Sameer Shaikh	3 rd yr
36	Vikas Malviya	3 rd yr
37	Rohit Pimpalkar	2 nd yr
38	Akash Charde	2 nd yr
39	Suraj Pandhare	3 rd yr
40	Ankit Nimbalkar	4 th yr
41	Yogesh Harinkhede	2 nd yr
42	Ajay Nageshwar	2 nd yr
43	Sagar Puppalwar	2 nd yr
44	Akashy Khokle	2 nd yr
45	Payal Dhawale	4 th yr
46	Shivaji Singh	2 nd yr
47	Priyanka Tawade	3 rd yr
48	Mustafa Ahmad	3 rd yr
49	Harish Lilhare	2 nd yr
50	Sakshi Walde	4 th yr
51	Mohd. Wahid	2 nd yr

HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,

Kalmeshwar - 441501

Attendance Report

2019-20

Workshop On

"Total Station & GIS by Vijay Paradkar (Resource Person) Vijay Paradkar, Architect & Civil Engineer
at Gandhi Builder, Nagpur"

Sr. No	Students Name	Day 1 Date:11/11/19	Day 2 Date:12/11/19	Day 3 Date:13/11/19	Day 4 Date:14/11/19	Day 5 Date:15/11/19
1	Mahima N. Gedam	Mahima	Mahima	Mahima	Mahima	Mahima
2	Harshali Umredkar	Harshali	Harshali	Harshali	Harshali	Harshali
3	Nidhi Sharma	Nidhi	Nidhi	Nidhi	A	Nidhi
4	Md Afroz Alam	Afroz	Afroz	Afroz	Afroz	Afroz
5	Lovkumar Sohan Kanojiya	Lovkumar	Lovkumar	Lovkumar	Lovkumar	Lovkumar
6	Shubhangi Sakhare	S.Sakhare	S.Sakhare	S.Sakhare	S.Sakhare	S.Sakhare
7	Sakshi Walde	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
8	Sahil Pathan	Sahil	Sahil	Sahil	Sahil	Sahil
9	Anurag Ukey	Anurag	Anurag	Anurag	Anurag	Anurag
10	Saurabh Gomase	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
11	Jaikumar Bagaria	J. Bagaria	J. Bagaria	J. Bagaria	J. Bagaria	J. Bagaria
12	Ashish Tambekar	Ashish	Ashish	Ashish	Ashish	Ashish
13	Akash Pazare	Akash	Akash	Akash	Akash	A
14	Krishna Thakur	K. Thakur	K. Thakur	K. Thakur	K. Thakur	K. Thakur
15	Vishal Gharat	V. Gharat	V. Gharat	V. Gharat	V. Gharat	V. Gharat
16	Faizan Rajput	F. Rajput	F. Rajput	F. Rajput	F. Rajput	F. Rajput
17	Suresh Meshram	Suresh	Suresh	Suresh	Suresh	Suresh
18	Yash Vijay Giri	Yash	Yash	Yash	Yash	Yash
19	Prashant Joshi	Prashant	Prashant	Prashant	Prashant	Prashant
20	Ashish Patle	Ashish	Ashish	Ashish	Ashish	Ashish
21	Rahul Borkar	R. Borkar	R. Borkar	R. Borkar	R. Borkar	R. Borkar
22	Anurag S. Uke	Anurag	Anurag	Anurag	Anurag	Anurag
23	Saurav Ponikar	Saurav	Saurav	Saurav	Saurav	Saurav
24	Shubham Kakde	Shubham	Shubham	Shubham	Shubham	Shubham



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25	Murlidhar Sahoo	Murlidhar	Murlidhar	Murlidhar	Murlidhar	Murlidhar
26	Santosh Kundu	Santosh	Santosh	Santosh	Santosh	Santosh
27	Sweety Meshram	Sweety	Sweety	Sweety	Sweety	Sweety
28	Kanta Sahu	K. Sahu.	K. Sahu.	K. Sahu.	K. Sahu.	K. Sahu.
29	Mrunal Kelkar	M. Kelkar	M. Kelkar	A	M. Kelkar	M. Kelkar
30	Ramesh Yadav	Ryadav	Ryadav	Ryadav	Ryadav	Ryadav
31	Kartik Gaurkar	Kartik	Kartik	Kartik	Kartik	Kartik
32	Md Taj Anjum	Taj	Taj	Taj	Taj	Taj
33	Nitesh Kurekar	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
34	Bikram Mandal	Bikram	Bikram	A	Bikram	Bikram
35	Sameer Shaikh	Shikh	Shikh	Shikh	Shikh	A.
36	Vikas Malviya	Vikas	Vikas	Vikas	Vikas	Vikas
37	Rohit Pimpalkar	Rohit	Rohit	Rohit	Rohit	Rohit
38	Akash Charde	Achande	Achande	Achande	Achande	Achande
39	Suraj Pandhare	Sp	Sp	Sp	Sp	Sp
40	Ankit Nimbalkar	Animbalkar	Animbalkar	Animbalkar	Animbalkar	Animbalkar
41	Yogesh Harinkhede	Yash	Yash	Yash	Yash	Yash
42	Ajay Nageshwar	AJ	AJ	AJ	AJ	AJ
43	Sagar Puppalwar	Sag	Sag	Sag	Sag	Sag
44	Akashy Khokle	Akshy	Akshy	Akshy	Akshy	Akshy
45	Payal Dhawale	Pdhawale	Pdhawale	Pdhawale	Pdhawale	Pdhawale
46	Shivaji Singh	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji
47	Priyanka Tawade	P. Tawade	P. Tawade	P. Tawade	P. Tawade	P. Tawade
48	Mustafa Ahmad	Amahad	Amahad	Amahad	Amahad	Amahad
49	Harish Lilhare	Hilhare	Hilhare	Hilhare	Hilhare	Hilhare
50	Vaishnavi Dahake	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
51	Mohd. Wahid	Wahid	Wahid	Wahid	Wahid	Wahid

(Vpahi)

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



L. No.: NCET/CE /2019-2020/22

Date: 5/11/2019

To,
Mr. Vijay Paradkar,
Architect & Civil Engineer,
Gandhi Builder,
Nagpur.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Total Station & GIS" organized by Department of Civil Engineering, Nuva College of Engineering & Technology. We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

Date & Time: 11/11/19 to 15/11/19 10:30 AM to 1:00 PM & 02:00 PM to 04:00 PM

Received & accepted
V. Patil
8/11/2019

V. Patil
Head of Department
HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



[Signature]
Principal
Nuva College of Engineering &
Technology, Kalmeshwar
Dist. Nagpur-441501

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



NUVA

L. No.:NCET/CE/2019-20/23

Date: 15/11/2019

Appreciation Letter

To,
Vijay Paradkar,
Architct & Civil Engineer,
Gandhi Builder,
Nagpur

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Total Station and GIS" organized by Civil Engineering, Nuva College of Engineering and Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Total Station and GIS" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received
Danda
15/11/2019

(V. Patil)

Head of Department
HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur

“NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



(S)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



ONE PAGE REPORT

ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	Workshop on "Total station & GIS"
Date	11/11/19 to 15/11/19
Venue	College Seminar Hall
Organized by	Department of Civil Engineering, NCET, Nagpur
Name of Expert	Mr. Vijay Paradkar, Architect & Civil Engineer at Gandhi Builders, Nagpur.
Participated by	Students of Civil Engineering Department, NCET
Activity In-charge	Mr. Mithesh Kolhe
Content	The expert lecture focuses on : <ul style="list-style-type: none"> • Concepts and applications of modern surveying equipment • Study of electronic Total Station • How to create, use and share maps of different projections • Analysis of data using Geographic Information Systems (GIS)
Objective	<ul style="list-style-type: none"> • To understand the concepts and applications of modern surveying equipment • To understand how to operate electronic total station • Understanding how to create, use and share maps of different projections
Outcome of Activity	<ul style="list-style-type: none"> • Students came to know about the concepts and applications of modern surveying equipment • Students were able to operate electronic total station • Students came to know about analysis of data using Geographic Information Systems (GIS)




Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal Kalmeshwar, Nagpur
Contact : 07113551100, Email : info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Nitesh Kurekar

has participated in Workshop on "Total Station & GIS"

held on 11/11/2019 to 15/11/2019


Convener


Event Incharge


Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501





Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./ Ms.* Sakshi Walde


has participated in Workshop on "Total Station and GIS"

held on 11/11/2019 to 15/11/2019


Convenor




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact : 07118561100, Email : info@nuvaedu.com, www.nuvaedu.com

Certificate

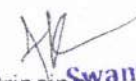
This is to certify Mr./ Ms. Suresh Meshram

has participated in Workshop on "Total station & GIS"

held on 11/11/2019 to 15/11/2019


Convener




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Ref No.: NCET/CIVIL/2019-20/Workshop/01

Date: 28/05/2019

Notice

All the faculties of the department of Civil Engineering are hereby informed that department is going to organize Workshop from 03/06/19 to 07/06/19. In this regard all are requested to attend the meeting on 29/05/19 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution

Copy to:

1. Principal
2. Dean Academics
3. All Class Incharges
4. Notice Board




HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Principal
Swamishant Sarvasiddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Minutes of Meeting

Following topics were discussed in the meeting held on 29/05/2019 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day1: Legal requirements: Environmental Clearance Process
- Day2: Data Collection, Evaluation, Interpretation and Validation
- Day3: Tools and thumb rules for environmental impact
- Day4: Biodiversity Assessment and Conservation Plan
- Day5: Review and Evaluation of EIA Report

Agenda 2: With reference to the topics finalized in agenda 1, Resource Person, Mr. Mayur Virkhare, Environmental Engineer at NEERI, Nagpur

Agenda 3: Department is organizing a workshop from 03rd to 07th June 2019. The schedule for the same is as follows.

Day	Date	Time	Topic
1	03/06/19	10:30 – 1:00pm	Inauguration and Introduction to EIA
		1:30 – 4:00 pm	Legal requirements: Environmental Clearance Process, Circulars and Office Memorandums and other Laws and regulations applicable on projects
2	04/06/19	10:30 – 1:00pm	Data Collection, Evaluation, Interpretation and Validation
		1:30 – 4:00 pm	Tools and thumb rules for environmental impact
3	05/06/19	10:30 – 1:00pm	Development of Environmental Management Plan (EMP) and Sector Specific best practices for Mitigation
		1:30 – 4:00 pm	Risk Assessment
4	06/06/19	10:30 – 1:00pm	Biodiversity Assessment and Conservation Plan
		1:30 – 4:00 pm	Socio-Economic Impact and Gender Inclusion
5	07/06/19	10:30 – 1:00pm	Review and Evaluation of EIA Report
		1:30 – 4:00 pm	Filling of Form I and Formulation of ToR for development programme



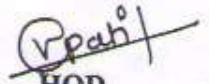

Principal
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Dist. Nagpur-441501



Agenda 5: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Vibhor Patil	
2	Office communication, communication with Resource persons	Mr. Praveen Hatkar	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Mr. Aqueel Anwar	
4	Overall Session Coordinator	Mr. Mithilesh Kolhe	Day1: Ms. Anupama Athawale Day2: Mr. Girish Kawale Day3: Mr. Saurav Kar Day4: Mr. Prashant Sonpipare Day5: Mr. Vikas Kumar Singh

The meeting ended with a formal vote of thanks.


HOD

Department of Civil Engineering
Nuva College of Engineering and Technology
Kalmeshwar, Nagpur

Copy to:

1. Principal
2. Dean Academics
3. All Teaching Staff




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Ref No.: NCET/CIVIL/2018-19/02

Date: 29/05/2019

Notice

All the students are hereby informed that Department of Civil Engineering to organize Workshop on "**Environmental Impact Assessment**" from 03/06/2019 to 07/06/2019. Attendance is mandatory for all students.

Copy to

1. The Principal
2. Dean Academics
3. All class incharge
4. Notice Board

HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501





Time Table

Value Added Course on

“Environmental Impact Assessment”

(From 03/06/2019 to 07/06/2019- Total 30 Hours)

Day	Date	Topic	Time
Day 1	03/06/2019	Session 1: Legal requirements: Environmental Clearance Process, Circulars and Office Memorandums and other Laws and regulations applicable on projects	10 AM to 1PM
		Session 2: Filling of Form 1 and Formulation of ToR for development programme	2 PM to 5 PM
Day 2	04/06/2019	Session 3: Data Collection, Evaluation, Interpretation and Validation	10 AM to 1PM
		Session 4: Tools and thumb rules for environmental impact	2 PM to 5 PM
Day 3	05/06/2019	Session 5: Development of Environmental Management Plan (EMP) and Sector Specific best practices for Mitigation	10 AM to 1PM
		Session 6: Risk Assessment	2 PM to 5 PM
Day 4	06/06/2019	Session 7: Biodiversity Assessment and Conservation Plan	10 AM to 1PM
		Session 8: Biodiversity Assessment and Conservation Plan	2 PM to 5 PM
Day 5	07/06/2019	Session 9: Socio-Economic Impact and Gender Inclusion	10 AM to 1PM
		Session 10: Review and Evaluation of EIA Report	2 PM to 5 PM



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 Dist. Nagpur-441501



**NUVA COLLEGE OF ENGINEERING
AND TECHNOLOGY**

Workshop
on

**"ENVIRONMENTAL IMPACT
ASSESSMENT"**

FROM, 03/06/19 TO 07/06/19

REGISTRATION FORM

Name: _____

Designation: _____

College: _____

Branch: _____

Address: _____

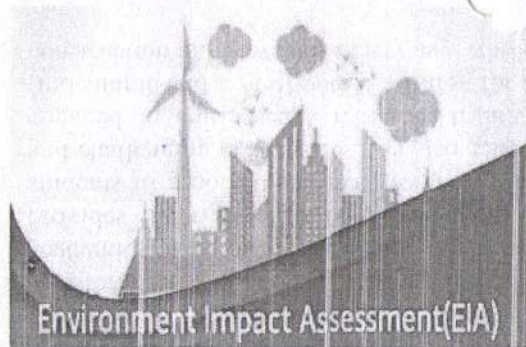
WhatsApp Mobile No. _____

E-Mail: _____

Category: Academic/Industry/Others

Signature of Participant

Date: _____ Place: _____



Environment Impact Assessment(EIA)

Chief Patron:

Mr. Sarang Raut

Patron:

Dr. Arif Khan, Principal

Convener:

Prof. Vibhor Patil, HoD Civil

Organizing Committee Members:

Mr. Mithilesh Kolhe, Asst. Professor

Mr. Praveen Hatkar, Asst. Professor

Steering Committee:

Ms. Anupama Athawale, Asst. Professor

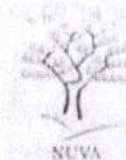
Mr. Saurav Kar, Asst. Professor

Mr. Prashant Sonpipare, Asst. Professor

Mr. Vikas Kumar Singh, Asst. Professor

Mr. Girish Kawale, Asst. Professor

Mr. Aqueel Anwar, Asst. Professor



**NUVA COLLEGE OF
ENGINEERING AND TECHNOLOGY**

Workshop
on

"Environmental Impact Assessment"

Organized by

Department of Civil Engineering



Co-ordinator:

Mr. Pravin Hatkar

Mr. Mithilesh Kolhe

Organised by:

Department of Civil Engineering

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur
University

Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Check more details on:

www.nuvaedu.com/info@nuvaedu.com

Swaminarayan
of Technology, Kalmeshwar,
Dist. Nagpur-441501

OBJECTIVES OF THE WORKSHOP

- Research activity is the heart of any Technical/ Academic Institute. This workshop on "Recent Trends in Civil Engineering" is to explore various research areas in Civil Engineering. The aim of this one week workshop is to train and orient the faculty & students to learn various techniques in Civil Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career.
- This workshop is intended for faculty members, research scholars & industry personnel who have interest in related research area.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.

Email-id: info@nuvangp.com,

Website: www.nuvaedu.com

How to Apply: Participants can register to workshop directly contact (Mr. Mithesh Kolhe, +91 9405801346)

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

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ABOUT THE DEPARTMENT

The department of civil engineering was established in the year 2009 with an aim of promoting high-quality education in the field of civil engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aiming to transform into a center of excellence in academics and research. The department provides the right kind of environment for students to groom themselves for innovative and challenging near future. It is also actively engaged in cutting-edge research, trying to find simple and cost-effective solution for the construction industry and society as a whole.

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

Registration Fee:

There is no Registration fee for the programme.

Resource persons:

Resource Persons are experts from industries/Universities and institutes of repute.

Eligibility:

The program is open to all members of AICTE /UGC affiliated Institutes/ Universities i.e. Faculty members, Research scholars.

Selection and Certification Criteria:

Selection will be done based on first-cum first-serve basis and the confirmed candidate will be notified on receipt of registration from latest by 01 June 2019. The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

Important Date:

Last date for submission of application 01 June 2019.

How to Apply:

The course is free of cost for eligible candidates. The participants have to submit duly filled registration form.

Attendance Report

2018-19

Workshop On

"Environmental Impact Assessment by Mr. Mayur Virkhare, Environmental Engineer at NEERI, Nagpur"

Sr. No.	Students Name	Day 1 Date:03/06/19	Day 2 Date:04/06/19	Day 3 Date:05/06/19	Day 4 Date:06/06/19	Day 5 Date:08/06/19
1	Mahima Gedam	Mahima	Mahima	Mahima	Mahima	Mahima
2	Ankit Nimbalkar	Ankit	Ankit	Ankit	Ankit	Ankit
3	Mitesh Kambali	Mitesh	Mitesh	Mitesh	A	Mitesh
4	Priyanka Tawade	P. Tawade	A	P. Tawade	P. Tawade	P. Tawade
5	Swapnil Wasnik	Swapnil	Swapnil	Swapnil	Swapnil	A
6	Rahul Kolte	R. Kolte	R. Kolte	R. Kolte	R. Kolte	R. Kolte
7	Payal Dhawale	Payal	Payal	Payal	Payal	Payal
8	Akash Rahangdale	Akash	Akash	Akash	Akash	Akash
9	Raju Rathod	R. Rathod	A	R. Rathod	R. Rathod	R. Rathod
10	Dhiraj Meshram	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj
11	Ravirajan Kushwaha	Ravirajan	Ravirajan	Ravirajan	Ravirajan	Ravirajan
12	Shubham Kakde	Shubham	Shubham	Shubham	Shubham	Shubham
13	Udit Dixit	Udit	Udit	Udit	Udit	Udit
14	Md. Afroz Alam	Afroz	Afroz	Afroz	Afroz	Afroz
15	Luvkumar Kanojiya	L. Kumar	L. Kumar	L. Kumar	L. Kumar	A
16	Pranay Raut	Pranay	Pranay	Pranay	Pranay	Pranay
17	Pramod Wadibhasme	Pramod	Pramod	Pramod	Pramod	Pramod
18	Roshan Akhade	R. Akhade	R. Akhade	R. Akhade	R. Akhade	R. Akhade
19	Nitin Ghormode	Nitin	Nitin	Nitin	Nitin	Nitin
20	Chetan Rahangadale	Chetan	Chetan	Chetan	Chetan	Chetan
21	Shubhangi Muneshwar	Shubhangi	Shubhangi	Shubhangi	Shubhangi	Shubhangi
22	Yash Giri	Yash	Yash	Yash	Yash	Yash
23	Nitin Gaikwad	Nitin	Nitin	Nitin	Nitin	Nitin
24	Rukhmangad Rewalkar	Rukhmangad	Rukhmangad	Rukhmangad	Rukhmangad	Rukhmangad



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

25	Shashank Dhamankar	Sd	Sd	Sd	Sd	A
26	Shubham Gomase	Gomase	A	Gomase	Gomase	Gomase
27	Siddharth Sharma	Ssharma	Ssharma	Ssharma	A	Ssharma
28	Mahesh Lothe	M. Lothe	M. Lothe	M. Lothe	M. Lothe	M. Lothe
29	Sameer Shaikh	Shikh	Shikh	Shikh	Shikh	Shikh
30	Vikas Malviya	Vikas	Vikas	Vikas	Vikas	Vikas
31	Sneha Thakur	Stakur	Stakur	Stakur	Stakur	A
32	Sakshi Walde	Swalde	Swalde	Swalde	Swalde	Swalde
33	Vivek Nandeshwar	V. Nandeshwar	V. Nandeshwar	V. Nandeshwar	V. Nandeshwar	V. Nandeshwar
34	Akash Pazare	Apazare	Apazare	Apazare	A	Apazare
35	Mustafa Ahmad	Ahmad	Ahmad	Ahmad	Ahmad	Ahmad
36	Dipali Padwekar	Dipali	Dipali	Dipali	Dipali	Dipali
37	Dilip Manani	Dilip	Dilip	Dilip	Dilip	Dilip
38	Palash Tirpude	P. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude
39	Piyush Kolhe	Piyush	Piyush	Piyush	Piyush	Piyush
40	Gayatri Dhote	G. Dhote	G. Dhote	G. Dhote	G. Dhote	G. Dhote
41	Shubham Gowardhan	Sun	Sun	Sun	Sun	Sun
42	Jagdish Bondre	J. Bondre	J. Bondre	J. Bondre	A	J. Bondre
43	Murlidhar Sahoo	(Murlidhar)	(Murlidhar)	(Murlidhar)	(Murlidhar)	(Murlidhar)
44	Himanshu Paliwal	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
45	Priya Singare	P. Singare	P. Singare	P. Singare	P. Singare	P. Singare
46	Saurabh Bhandarkar	Sun	Sun	Sun	A	Sun
47	Sumit Baroi	S. Baroi	S. Baroi	S. Baroi	S. Baroi	S. Baroi
48	Rakesh Dhule	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh

(Signature)
HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



(Signature)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



L. No.: NCET/CE /2018-2019/03

Date: 29/05/2019

To,
Mr. Mayur Virkhare,
Environmental Engineer,
NEERI,
Nagpur.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Faculty Development Program on "Environmental Impact Assessment" organized by Department of Civil Engineering, Nuva College of Engineering & Technology.

We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:


Date & Time: 03/06/19 to 07/06/19 10:30 AM to 1:00 PM & 02:00 PM to 04:00 PM

Accepted & Received
Jayant
01/06/2019


Head of Department

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



L. No.:NCET/CE/2019-20/ 03

Date:07/06/2019

Appreciation Letter

To,
Mr. Mayur Virkhare,
Environmental Engg.,
NEERI,
Nagpur

Respected Sir,

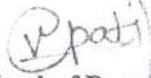
I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Environmental Impact Assessment" organized by Civil Engineering, Nuva College of Engineering and Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Environmental Impact Assessment" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received
Mayur
07/06/2019


Head of Department
HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kotha), Tal. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100.




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Sarvasiddhanta Education Society's

Nuva College of Engineering & Technology, Nagpur

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501



ONE PAGE REPORT

ONE PAGE REPORT ON

ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	Workshop on " Environmental Impact Assessment "
Date	03/06/19 to 07/06/19
Venue	College Seminar Hall
Organized by	Department of Civil Engineering, NCET, Nagpur
Name of Expert	Mr. Mayur Virkhare, Environmental Engineer at NEERI, Nagpur
Participated by	Students of NCET
Activity In-charge	Mr. Mithilesh Kolhe
Content	The expert lecture focuses on : <ul style="list-style-type: none">• Legal requirements: Environmental Clearance Process• Data Collection, Evaluation, Interpretation and Validation• Tools and thumb rules for environmental impact
Objective	<ul style="list-style-type: none">• Understanding legal requirements: Environmental Clearance Process• Understanding risk Assessment• Understanding biodiversity assessment and conservation plan
Outcome of Activity	<ul style="list-style-type: none">• Students came to know about legal requirements for environmental clearance process• Students came to know about data collection, evaluation, interpretation and validation• Students understood the biodiversity assessment and conservation plan




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Dist. Nagpur-441501



NUVA

Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal Kaimeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

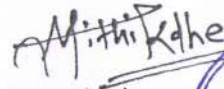
Certificate

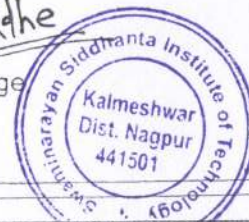
This is to certify Mr./ Ms. Dhiraj Meshram

has participated in Workshop on "Environmental Impact Assessment"

held on 03/06/2019 - 07/06/2019


Convenor


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal Kaimeshwar, Nagpur
Contact : - 07116961100, Email : - info@nuvaedu.com, www.nuvaedu.com

Certificate

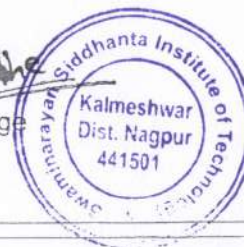
This is to certify Mr./ Ms. Swapnil Wasnik

has participated in Workshop on "Environmental Impact Assessment"


held on 03/06/2019 - 07/06/2019


Convenor


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ ~~Ms.~~ Shubham Kakde

has participated in Workshop on "Environmental Impact Assessment"

held on 03/06/2019 - 07/06/2019


Convenor


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar
Dist. Nagpur - 441501



Date: 5/11/2018

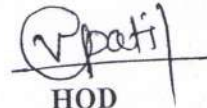
Ref No.: NCET/CIVIL/2018-19/ 24

Notice

All the faculties of the department are hereby informed that department is going to organize Workshop from 12/11/2018 to 16/11/2018. In this regard all are requested to attend the meeting on 7/11/2018 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of WORKSHOP & Budget sanction from the Principal
2. Finalization of topics for WORKSHOP
3. Finalization of Resource Persons
4. Portfolio distribution


HOD
HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy to:

1. Principal
2. Dean Academics
3. All Class Incharges
4. Notice Board


Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501





Minutes of Meeting

Following topics were discussed in the meeting held on 7/11/2018 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day1: Introduction to Bridge Engineering
- Day2: Design Concepts involved in different types of bridges
- Day3: Modelling of sample Bridges using industry grade software
- Day4: Structural Responses due to different loads
- Day5: Case Studies for better understanding of bridge design Concepts

Agenda 2: With reference to the topics finalized in agenda 1, Resource Person is Bhavesh Tikre, Project coordinator at Artefacts Projects Ltd., Nagpur.

Agenda 3: Department is organizing 5 days Workshop from 12th to 16th November 2018. The schedule for the same is as follows.

Day	Date	Time	Topic
1	12/11/2018	10:30 – 1:00pm	Inauguration and Introduction to Bridge Engineering
		1:30 – 4:00 pm	Bridge Engineering : Components
2	13/11/2018	10:30 – 1:00pm	Design Concepts involved in different types of bridges
		1:30 – 4:00 pm	Modelling of sample Bridges using industry grade software
3	14/11/2018	10:30 – 1:00pm	Analysis of sample Bridges using industry grade software
		1:30 – 4:00 pm	Structural Responses due to different loads
4	15/11/2018	10:30 – 1:00pm	Case Studies for better understanding of bridge design Concepts
		1:30 – 4:00 pm	Case Studies for better understanding of bridge design Concepts
5	16/11/2018	10:30 – 1:00pm	Fabrication of sample Bridges
		1:30 – 4:00 pm	Testing of fabricated sample Bridges



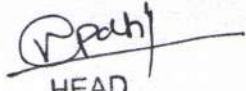
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Agenda 5: To carry out the conduction of WORKSHOP, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Vibhor Patil	
2	Office communication, communication with Resource persons	Mr. Shubham Kullarkar	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Mr. Pravin Hatkar	
4	Overall Session Coordinator	Mr. Mithilesh Kolhe	Day1: Mr. Saurabh Kar Day2: Mr. Prashant Sonpipare Day3: Mr. Aqueel Anwar Day4: Mr. Vikas Kumar Singh Day5: Mr. Suraj Verma

The meeting ended with a formal vote of thanks.


HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy to:

5. Principal
6. Dean Academics
7. IQAC Coordinator
8. All Teaching Staff




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

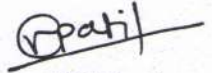


Ref No.: NCET/CIVIL/2018-19/25

Date: 5/11/2018

Notice

All the students are hereby informed that Department of Civil Engineering to organize Workshop on "Bridge Design" from 12/11/2018 to 16/11/2018. Attendance is mandatory for all students.



HOD
HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy to

1. The Principal
2. Dean Academics
3. All class incharge
4. Notice Board


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501





Date: 5/11/2018

Time Table

Value Added Course on

"Bridge Design"

From 12/11/2018 to 16/11/2018- Total 30 Hours)

Day	Date	Topic	Time
Day 1	12/11/2018	Session 1: Inauguration	10 AM to 1PM
		Session 2: Introduction to Bridge Engineering	2 PM to 5 PM
Day 2	13/11/2018	Session 3: Design Concepts involved in different types of bridges	10 AM to 1PM
		Session 4: Modelling of sample Bridges using industry grade software	2 PM to 5 PM
Day 3	14/11/2018	Session 5: Analysis of sample Bridges using industry grade software	10 AM to 1PM
		Session 6: Structural Responses due to different loads	2 PM to 5 PM
Day 4	15/11/2018	Session 7: Case Studies for better understanding of bridge design Concepts	10 AM to 1PM
		Session 8: Case Studies for better understanding of bridge design Concepts	2 PM to 5 PM
Day 5	16/11/2018	Session 9: Fabrication of sample Bridges	10 AM to 1PM
		Session 10: Testing of fabricated sample Bridges	2 PM to 5 PM

HEAD
 Dept. of Civil Engg.
 Nuva College of Engg. & Tech.
 Kalmeshwar, Nagpur.



Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Session 2018-19

Workshop on

“Bridge Design”

Student Enrollment List

Sr. No.	Name of Students	Year
1	Himanshu Paliwal	2 nd yr
2	Siddharth Sharma	4 th yr
3	Md. Afroz Alam	3 rd yr
4	Pranay Raut	3 rd yr
5	Ankit Nimbalkar	3 rd yr
6	Jaykumar Bagaria	3 rd yr
7	Lekhpal Taran	4 th yr
8	Jagdish Bondre	4 th yr
9	Saurabh Bhandarkar	4 th yr
10	Priyanka Tawade	2 nd yr
11	Santosh Kundu	2 nd yr
12	Shubham Gomase	3 rd yr
13	Rakesh Dhule	4 th yr
14	Lovkumar Kanojiya	2 nd yr
15	Murlidhar Sahoo	2 nd yr
16	Mustafa Ahmed	2 nd yr
17	Anik Nibarkar	3 rd yr
18	Swapnil Wasnik	4 th yr
19	Raju Rathod	3 rd yr
20	Shubham Kakde	3 rd yr
21	Priya Singare	4 th yr
22	Gayatri Dhote	4 th yr
23	Sneha Thakur	4 th yr
24	Divya Gopalani	4 th yr
25	Mahesh Lothe	4 th yr
26	Piyush Kolhe	4 th yr
27	Akash Pazare	2 nd yr
28	Payal Dhawale	3 rd yr
29	Sufiyan Shoeb	3 rd yr
30	Shubham Govardhan	3 rd yr
31	Ashish Patle	2 nd yr
32	Sameer Sheikh	2 nd yr
33	Palash Tirpude	3 rd yr



Principal
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Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Civil Engineering



34	Sumit Baroi	3 rd yr
35	Mahima Gedam	3 rd yr
36	Vivek Nandeshwar	4 th yr
37	Harshal Giramkar	3 rd yr
38	Dhiraj Meshram	3 rd yr
39	Mitesh Kambli	4 th yr
40	Akash Rahangdale	3 rd yr
41	Raviranjjan Kushwaha	4 th yr
42	Dipali Padwekar	4 th yr
43	Rahul Kolte	3 rd yr
44	Amit Khapre	2 nd yr
45	Udit Dixit	4 th yr

(Signature)

HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

(Signature)
Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501





**NUVA COLLEGE OF ENGINEERING
AND TECHNOLOGY**

Workshop

on

“BRIDGE DESIGN”
FROM, 12/11/18 TO 16/11/18

REGISTRATION FORM

Name: _____

Designation: _____

College: _____

Branch: _____

Address: _____

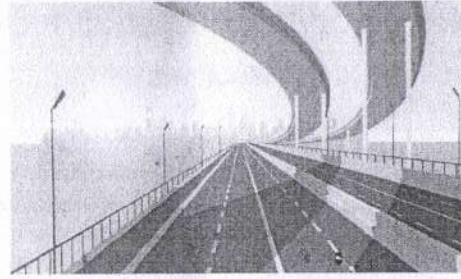
WhatsApp Mobile No. _____

E-Mail: _____

Category: Academic/Industry/Others

Signature of Participant _____

Date: _____ Place: _____



Chief Patron:

Mr. Sarang Raut

Patron:

Dr. Arif Khan, Principal

Convener:

Prof. Vibhor Patil, HoD Civil

Organizing Committee Members:

Mr. Mithilesh Kolhe, Asst. Professor

Mr. Praveen Hatkar, Asst. Professor

Steering Committee:

Mr. Shubham Kullarkar, Asst. Professor

Mr. Vallbha Hadge, Asst. Professor

Mr. Saurav Kar, Asst. Professor

Mr. Prashant Sonpiparev, Asst. Professor

Mr. Vikas Kumar Singh, Asst. Professor

Mr. Suraj Verma, Asst. Professor

Mr. Aqueel Anwar, Asst. Professor



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



**NUVA COLLEGE OF
ENGINEERING AND TECHNOLOGY**

Workshop

on

“Bridge Design”

Organized by

Department of Civil Engineering



Co-ordinator:

Mr. Pravin Hatkar

Mr. Mithilesh Kolhe

Organised by:

Department of Civil Engineering

Nuva College of Engineering & Technology
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur
University

Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Check more details on:

www.nuvaedu.com/info@nuvaedu.com

OBJECTIVES OF THE WORKSHOP

Research activity is the heart of any Technical/ Academic Institute. This workshop on "Recent Trends in Civil Engineering" is to explore various research areas in Civil Engineering. The aim of this one week workshop is to train and orient the faculty & students to learn various techniques in Civil Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career.

This workshop is intended for faculty members, research scholars & industry personnel who have interest in related research area.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: info@nuvangp.com,
Website: www.nuvaedu.com

How to Apply: Participants can register to workshop directly contact (Mr. Mithlesh Kolhe, +91 9405801346)

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

ABOUT US

The institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur airport and 28 km from Nagpur railway station and 4 km from Kalmeshwar railway station.

NCET is spread over sprawling 1.84 acres of lush greenery, providing energy; from minimize all types of pollution. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, centre, beautiful designed cafeteria, sports field, workshop, staff rooms etc.

ABOUT THE DEPARTMENT

The department of civil engineering was established in the year 2009 with an aim of promoting high-quality education in the field of civil engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aiming to transform into a center of excellence in academics and research. The department provides the right kind of environment for students to groom themselves for innovative and challenging near future. It is also actively engaged in cutting-edge research, trying to find simple and cost-effective solution for the construction industry and society as a whole.

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

Registration Fee:

There is no Registration fee for programme.

Resource persons:

Resource Persons are experts industries/Universities and institutes of

Eligibility:

The program is open to all members of /UGC affiliated Institutes/ Universities Faculty members, Research

Selection and Certification Criteria

Selection will be done based on first-come first-serve basis and the confirmed candidate notified on receipt of registration form by 10 November 2018. The certificate issued to those participants who have completed the program with minimum 80% attendance and scored minimum 60% marks in the

Important Date:

Last date for submission of application form is 10 November 2018.

How to Apply:

The course is free of cost for eligible candidates. The participants have to submit a duly filled registration form.

Attendance Report

2018-19

Workshop On
 "Bridge Design by Bhavesh Tikre (Resource Person) Project co-ordinator at Artefacts Projects Ltd.,
 Nagpur."

Sr. No.	Students Name	Day 1 Date: 12/11/18	Day 2 Date: 13/11/18	Day 3 Date: 14/11/18	Day 4 Date: 15/11/18	Day 5 Date: 16/11/18
1	Himanshu Paliwal	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
2	Siddharth Sharma	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth
3	Md. Afroz Alam	Afroz Alam	Afroz Alam	Afroz Alam	Afroz Alam	Afroz Alam
4	Pranay Raut	Pranay	Pranay	Pranay	Pranay	Pranay
5	Ankit Nimbalkar	Ankit Nimbalkar	Ankit Nimbalkar	Ankit Nimbalkar	Ankit Nimbalkar	Ankit Nimbalkar
6	Jaykumar Bagaria	J. Bagaria	J. Bagaria	J. Bagaria	J. Bagaria	J. Bagaria
7	Lekhpal Taran	L. Taran	L. Taran	L. Taran	L. Taran	L. Taran
8	Jagdish Bondre	J. Bondre	A	J. Bondre	J. Bondre	J. Bondre
9	Saurabh Bhandarkar	Saurabh	Saurabh	A	Saurabh	Saurabh
10	Priyanka Tawade	P. Tawade	P. Tawade	P. Tawade	P. Tawade	P. Tawade
11	Santosh Kundu	Santosh	Santosh	Santosh	Santosh	Santosh
12	Shubham Gomase	Shubham	A	Shubham	Shubham	Shubham
13	Rakesh Dhule	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
14	Lovkumar Kanojiya	L. Kanojiya	L. Kanojiya	L. Kanojiya	L. Kanojiya	A
15	Murlidhar Sahoo	M. Sahoo	M. Sahoo	M. Sahoo	M. Sahoo	M. Sahoo
16	Mustafa Ahmed	Mustafa	Mustafa	Mustafa	Mustafa	Mustafa
17	Anik Nibarkar	Anik Nibarkar	Anik Nibarkar	Anik Nibarkar	Anik Nibarkar	Anik Nibarkar
18	Swapnil Wasnik	Swapnil	Swapnil	Swapnil	Swapnil	A
19	Raju Rathod	R. Rathod	R. Rathod	R. Rathod	A	R. Rathod
20	Shubham Kakde	Shubham	Shubham	Shubham	Shubham	Shubham
21	Priya Singare	P. Singare	P. Singare	P. Singare	P. Singare	P. Singare
22	Gayatri Dhote	G. Dhote	G. Dhote	G. Dhote	G. Dhote	G. Dhote
23	Sneha Thakur	S. Thakur	S. Thakur	S. Thakur	S. Thakur	A
24	Divya Gopalani	Divya	Divya	Divya	A	Divya



Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501

25	Mahesh Lothe	M. Lothe	m. Lothe	M. Lothe	m. Lothe	M. Lothe
26	Piyush Kolhe	Piyush	Piyush	Piyush	Piyush	Piyush
27	Akash Pazare	A Pazare	Apazare	Apazare	Apazare	A
28	Payal Dhawale	Pdhawale	Pdhawale	Pdhawale	Pdhawale	Pdhawale
29	Sufiyan Shoeb	Sufiyan	Sufiyan	Sufiyan	Sufiyan	Sufiyan
30	Shubham Govardhan	Shubham	Shubham	Shubham	Shubham	Shubham
31	Ashish Patle	Ashish	Ashish	Ashish	Ashish	Ashish
32	Sameer Sheikh	Shukh	Shukh	Shukh	Shukh	Shukh
33	Palash Tirpude	P.Tirpude	P.Tirpude	P.Tirpude	P.Tirpude	P.Tirpude
34	Sumit Baroi	S. Baroi	S. Baroi	S. Baroi	S. Baroi	S. Baroi
35	Mahima Gedam	Mahima	Mahima	Mahima	Mahima	Mahima
36	Vivek Nandeshwar	V. Nandeshwar	V. Nandeshwar	V. Nandeshwar	V. Nandeshwar	V. Nandeshwar
37	Harshal Giramkar	H. Giramkar	H. Giramkar	H. Giramkar	A	H. Giramkar
38	Dhiraj Meshram	DM	DM	DM	DM	DM
39	Mitesh Kambli	Kambli	Kambli	A	Kambli	Kambli
40	Akash Rahangdale	A Rahangdale	A Rahangdale	A Rahangdale	A Rahangdale	A Rahangdale
41	Ravirajan Kushwaha	Ravirajan	Ravirajan	Ravirajan	Ravirajan	Ravirajan
42	Dipali Padwekar	Dipali	Dipali	Dipali	Dipali	Dipali
43	Rahul Kolte	R. Kolte	R. Kolte	R. Kolte	R. Kolte	R. Kolte
44	Amit Khapre	Amit	Amit	Amit	Amit	Amit
45	Udit Dixit	Udit	Udit	Udit	Udit	Udit

(Signature)

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



(Signature)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Date: 07/11/2018

L. No.: NCET/CE /2018-2019/27

To,
Mr. Bhavesh Tikre,
Project Co-ordinator,
Artefacts Projects Ltd.,
Nagpur

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Workshop on "Bridge Design" organized by Department of Civil Engineering, Nuva College of Engineering & Technology, Nagpur from 12/11/2018 to 16/11/2018.

We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

Date & Time: 12/11/2018 to 16/11/2018 & 10:30 AM to 1:00 PM, 1:30 to 04:00 PM

Received &
Accepted

T. B. K. me
08/11/2018



(Signature)
Head of Department

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

(Signature)
Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



L. No.:NCET/CE/2018-19/28

Date: 16/11/2018

Appreciation Letter

To,
Mr. Bhavesh Tikre,
Project co-ordinator,
Artefacts Projects Ltd.,
Nagpur.

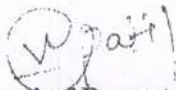
Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "**Bridge Design**" organized by Civil Engineering, Nuva College of Engineering and Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "**Bridge Design**" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,



Head of Department

HEAD
Department of Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur



Received


16/11/2018


Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



ONE PAGE REPORT

ONE PAGE REPORT ON

Title	Workshop
Name of Activity	Workshop on " Bridge Design "
Date	12/11/18 to 16/11/18
Venue	College Seminar Hall
Organized by	Department of Civil Engineering, NCET, Nagpur
Name of Expert	Mr. Bhavesh Tikre, Project co-ordinator at Artefacts projects Ltd., Nagpur.
Participated by	Students of Civil Engineering Department, NCET
Activity In-charge	Mr. Mithilesh Kolhe
Content	The expert lecture focuses on : 1. Bridge Engineering : Introduction , Design Concepts 2. Modelling and Analysis of sample Bridges 3. Structural Responses due to different loads 4. Case Studies
Objective	The objectives of Orientation program was: 1. Understanding design concepts involved in different types of bridges 2. Understanding Modelling and Analysis of sample Bridges using industry grade software 3. Understanding Structural Responses due to different loads
Outcome of Activity	1. The students were able to understand design concepts involved in different types of bridges 2. The students came to know about structural Responses due to different loads



PHOTOS


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact - 07118651100, Email - info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Rahul Kolte

has participated in Workshop on "Bridge Design"


held on 12/11/2018 to 16/11/2018


Convenor


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kotha), Tal. Kalmeshwar, Nagpur
Contact - 07118661100 Email - info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Saurabh Bhandarkar

has participated in Workshop on "Bridge Design"


held on 12/11/2018 to 16/11/2018


Convenor


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



NUVA

Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com


Certificate

This is to certify *Mr./ Ms.* Payal Dhawale

has participated in Workshop on "Bridge Design"


held on 12/11/2018 to 16/11/2018


Convener


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Ref No.: NCET/CIVIL/2017-18/01

Date: 26/05/2018

Notice

All the faculties of the department are hereby informed that department is going to organize Workshop from 04/06/2018 to 08/06/2018. In this regard all are requested to attend the meeting on 28/05/2018 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of WORKSHOP & Budget sanction from the Principal
2. Finalization of topics for WORKSHOP
3. Finalization of Resource Persons
4. Portfolio distribution

Copy to:

1. Principal
2. Dean Academics
3. All Class Incharges
4. Notice Board

HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501



Minutes of Meeting

Following topics were discussed in the meeting held on 28/05/2018 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics have been finalized.

- Day1: Fundamentals of Urban and Regional Planning
- Day2: Technical Report Writing and Research Methodology
- Day3: Statistical and Quantitative Methods in Planning
- Day4: Urban Management
- Day5: Better understanding of SIA process as per the Land Acquisition Act, 2013

Agenda 2: With reference to the topics finalized in agenda 1, Resource Person is Ms. Shweta Dandekar, Junior Engineer at NMC, Nagpur.

Agenda 3: Department is organizing 5 days Workshop from 4th to 6th June 2018. The schedule for the same is as follows.

Day	Date	Time	Topic
1	04/06/2018	10:30 – 1:00pm	Inauguration: Fundamentals of Urban Planning
		1:30 – 4:00 pm	Session 2: Fundamentals of Urban and Regional Planning
2	05/06/2018	10:30 – 1:00pm	Session 3: Technical Report Writing and Research Methodology
		1:30 – 4:00 pm	Session 4: Statistical and Quantitative Methods in Planning
3	06/06/2018	10:30 – 1:00pm	Session 5: Urban Management
		1:30 – 4:00 pm	Session 6: Land conflicts, land classification, land rights and governance
4	07/06/2018	10:30 – 1:00pm	Session 7: Better understanding of SIA process as per the Land Acquisition Act, 2013
		1:30 – 4:00 pm	Session 8 Categorization of impact and determining its significance
5	08/06/2018	10:30 – 1:00pm	Session 9: Learning from case studies – Relocation and rehabilitation of non-title holder
		1:30 – 4:00 pm	Session 10: Learning from case studies – management of Common Property Resources (CPR)



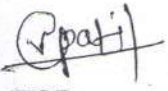
Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Agenda 5: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Vibhor Patil	
2	Office communication, communication with Resource persons	Mr. Shubham Kullarkar	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Mr. Aqueel Anwar	
4	Overall Session Coordinator	Mr. Mithilesh Kolhe	Day1: Mr. Saurabh Kar Day2: Mr. Prashant Sonpipare Day3: Mr. Pravin Hatkar Day4: Mr. Vikas Kumar Singh Day5: Mr. Suraj Verma

The meeting ended with a formal vote of thanks.


HOD HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Copy to:

1. Principal
2. Dean Academics
3. All Teaching Staff





Ref No.: NCET/CIVIL/2017-18/02

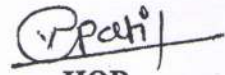
Date: 2/06/2018

Notice

All the students are hereby informed that Department of Civil Engineering to organize Workshop on "Best Practices in Town Planning and Land Administration" from 04/06/2018 to 08/06/2018. Attendance is mandatory for all students.


Copy to

1. The Principal
2. Dean Academics
3. All class incharge
4. Notice Board


HOD

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



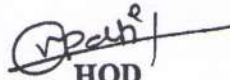

Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501



Date: 03/06/2018

Time Table
Value Added Course on
"Best Practices in Town Planning and Land Administration"
(From 04/06/2018 to 08/06/2018- Total 30 Hours)

Day	Date	Topics	Time
Day 1	04/06/2018	Session 1: Inauguration	10 AM to 1PM
		Session 2: Fundamentals of Urban and Regional Planning	2 PM to 5 PM
Day 2	05/06/2018	Session 3: Technical Report Writing and Research Methodology	10 AM to 1PM
		Session 4: Statistical and Quantitative Methods in Planning	2 PM to 5 PM
Day 3	06/06/2018	Session 5: Urban Management	10 AM to 1PM
		Session 6: Land conflicts, land classification, land rights and governance	2 PM to 5 PM
Day 4	07/06/2018	Session 7: Better understanding of SIA process as per the Land Acquisition Act, 2013	10 AM to 1PM
		Session 8 Categorization of impact and determining its significance	2 PM to 5 PM
Day 5	08/06/2018	Session 9: Learning from case studies – Relocation and rehabilitation of non-title holder	10 AM to 1PM
		Session 10: Learning from case studies – management of Common Property Resources (CPR)	2 PM to 5 PM


HOD

HEAD
 Dept. of Civil Engg.
 Nuva College of Engg. & Tech.
 Kalmeshwar, Nagpur.




Principal
 Nuva College of Engineering &
 Technology Kalmeshwar,
 Dist. Nagpur - 441501



NUVA COLLEGE OF ENGINEERING
AND TECHNOLOGY

Workshop

on

“BEST PRACTICES IN TOWN
PLANNING AND LAND
ADMINISTRATION”

FROM, 04/06/2018 TO 08/06/2018

REGISTRATION FORM

Name: _____

Designation: _____

College: _____

Branch: _____

Address: _____

WhatsApp Mobile No. _____

E-Mail: _____

Category: Academic/Industry/Others

Signature of Participant

Date: _____ Place: _____



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Chief Patron:

Mr. Sarang Raut

Patron:

Dr. Arif Khan

Convener:

Prof. Vibhor Patil

Organizing Committee Members:

Mr. Aqueel Rehman

Mr. Praveen Hatkar

Steering Committee:

Mr. Shubham Kullarkar

Mr. Vallbha Hadge

Mr. Saurav Kar

Mr. Prashant Sonpipare

Mr. Vikas Kumar Singh

Mr. Suraj Verma



NUVA COLLEGE OF
ENGINEERING AND TECHNOLOGY

Workshop

on

“Best Practices in Town Planning and
Land Administration”

Organized by

Department of Civil Engineering



Co-ordinator:

Mr. Pravin Hatkar

Mr. Mithilesh Kolhe

Organised by:

Department of Civil Engineering

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur
University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Check more details on:

www.nuvaedu.com/info@nuvaedu.com

OBJECTIVES OF THE WORKSHOP

- Research activity is the heart of any Technical/ Academic Institute. This workshop on "Recent Trends in Civil Engineering" is to explore various research areas in Civil Engineering. The aim of this one week workshop is to train and orient the faculty & students to learn various techniques in Civil Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career.
- This workshop is intended for faculty members, research scholars & industry personnel who have interest in related research area.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: info@nuvangp.com,
Website: www.nuvaedu.com
How to Apply: Participants can register to workshop directly contact (Mr. Aqueel Anwar, +91 9422287416)

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

ABOUT US

The institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur airport and 28 km from Nagpur railway station and 4 km from Kalmeshwar railway station.

NCET is spread over sprawling 11.84 acres of lush greenery, providing energy; from minimize all types of pollution. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, centre, beautiful designed cafeteria, sports field, workshop, staff rooms etc.

ABOUT THE DEPARTMENT

The department of civil engineering was established in the year 2009 with an aim of promoting high-quality education in the field of civil engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aiming to transform into a center of excellence in academics and research. The department provides the right kind of environment for students to groom themselves for innovative and challenging near future. It is also actively engaged in cutting-edge research, trying to find simple and cost-effective solution for the construction industry and society as a whole.

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

Registration Fee:

There is no Registration fee for the programme.

Resource persons:

Resource Persons are experts from industries/Universities and institutes of repute.

Eligibility:

The program is open to all members of AICTE /UGC affiliated Institutes/ Universities i.e. Faculty members, Research scholars.

Selection and Certification Criteria:

Selection will be done based on first-cum first-serve basis and the confirmed candidate will be notified on receipt of registration from latest by 1st June 2018. The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

Important Date:

Last date for submission of application 1st June 2018.

How to Apply:

The course is free of cost for eligible candidates. The participants have to submit duly filled registration form.



L. No.: NCET/CE /2017-2018/03

Date: 28/05/2018

To,
Ms. Shweta Dandekar,
Junior Engineer,
NMC
Nagpur

Subject: Invitation Letter

Respected Sir/Mam,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Workshop on "Best Practices in Town Planning and Land Administration" organized by Department of Civil Engineering, Nuva College of Engineering & Technology, Nagpur from 04/06/2018 to 08/06/2018.

We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

Date & Time: 04/06/2018 to 08/06/2018. & 10:30 AM to 1:00 PM, 1:30 to 04:00 PM

Received & Accepted
S. Dandekar
30/05/2018

V. P. Chitambar

HOD

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



[Signature]

Principal

Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501



L. No.:NCET/CE/2017-18/04

Date: 08/06/2018

Appreciation Letter

To,
Ms. Shweta Dandekar,
Junior Engineer,
NMC,
Nagpur.

Respected Sir,

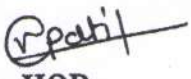
I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Best Practices in Town Planning and Land Administration" organized by Civil Engineering, Nuva College of Engineering and Technology, Nagpur..

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Best Practices in Town Planning and Land Administration" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,


Recived
S Dandekar
08/06/2018


HOD
HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,




Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501



ONE PAGE REPORT

ONE PAGE REPORT ON	
Title	Workshop
Name of Activity	Workshop on "Best Practices in Town Planning and Land Administration"
Date	04/06/2018 to 08/06/2018
Venue	College Seminar Hall
Organized by	Department of Civil Engineering, NCET, Nagpur
Name of Expert	Ms. Shweta Dandekar, Junior Engineer at NMC, Nagpur.
Participated by	Students of Civil Engineering Department, NCET
Activity In-charge	Mr. Aqueel Rehman
Content	The expert lecture focuses on : <ul style="list-style-type: none"> • Fundamentals of Urban and Regional Planning • Technical Report Writing and Research Methodology • Statistical and Quantitative Methods in Planning • Urban Management
Objective	The objectives of Orientation program was: <ul style="list-style-type: none"> • Understanding fundamentals of Urban and Regional Planning • Understanding Statistical and Quantitative Methods in Planning • Understanding Urban Management • Understanding land conflicts, land classification, land rights and governance
Outcome of Activity	<ul style="list-style-type: none"> • Students are able to understand fundamentals of Urban and Regional Planning • Students came to know about land conflicts, land classification, land rights and governance




Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501.



Session: 2017-18

Workshop on “Best Practices in Town Planning and Land Administration”

Student Enrollment List

Sr. No.	Name of Students	Year
1	Mahima N. Gedam	2 nd
2	Vilas Ranjit Madavi	3 rd
3	Nisha Keshavrao Nikame	4 th
4	Palash A. Tirpude	2 nd
5	Nitesh Kumar	4 th
6	Shahrukh Nadim Khan	4 th
7	Shubham R. Gomase	2 nd
8	Lekhpal M. Taram	3 rd
9	Vikash Umesh Mehta	4 th
10	Puja P. Mate	4 th
11	Saurabh T. Nandhe	2 nd
12	Pranay H. Raut	2 nd
13	Ajay A. Uikey	3 rd
14	Plash Parmal	4 th
15	Tanuj P. Duhuzod	2 nd
16	Mukesh U. Prajapati	2 nd
17	Ajay K. Chikhlonde	3 rd
18	Vishweshwar Margaye	4 th
21	Ankit Nimbalkar	3 rd
22	Narendra Chavhan	4 th
23	Sneha S. Thakur	3 rd



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

24	Jagdish R. Bondre	3 rd
25	Raju R. Rathod	2 nd
27	Shubham R. Govardhan	2 nd
29	Vaishnavi D. Dahake	2 nd
30	Siddharth P. Sharma	3 rd
32	Priya S. Singare	3 rd
33	Kamlesh M. Bhadekar	2 nd
35	Uditprakash S. Dixit	3 rd
36	Ataur Rahman Gafoor	4 th
37	Khalil Masood Khan	4 th
38	Prakash Ramu Madavi	4 th
39	Diya G. Goplnai	3 rd
41	Atulkumar G. Bansod	2 nd
42	Krishna G. Thakur	2 nd
43	Harshal M. Shrikhande	2 nd
44	Kunal Wasudeo Agarkar	2 nd
45	Uma Karade	4 th
46	Arpit Wazarkar	4 th
47	Akash S. Rahangdale	2 nd

(Signature)

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



(Signature)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Attendance Report

2017-18

Workshop On

"Best Practices in Town Planning and Land Administration by Ms. Shweta Dandekar, (Resource Person)

Junior Engineer at NMC Nagpur"

Sr. No.	Students Name	Day 1 04/06/2018	Day 2 05/06/2018	Day 3 06/06/2018	Day 4 07/06/2018	Day 5 08/06/2018
1	Mahima Gedam	M. Gedam	M. Gedam	M. Gedam	M. Gedam	M. Gedam
2	Vilas Madavi	V. Madavi	V. Madavi	V. Madavi	V. Madavi	V. Madavi
3	Nisha Nikame	Nisha	Nisha	Nisha	Nisha	Nisha
4	Palash Tirpude	P. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude
5	Nitesh kumar	N. Kumar	N. Kumar	N. Kumar	A	N. Kumar
6	Shahrukh Khan	S. Khan	S. Khan	S. Khan	S. Khan	S. Khan
7	Shubham Gomase	Gomase	Gomase	Gomase	A	Gomase
8	Lekhpal Taram	L. Taram	L. Taram	L. Taram	L. Taram	L. Taram
9	Vikash Mehta	V. Mehta	V. Mehta	V. Mehta	A	V. Mehta
10	Puja Mate	Puja	Puja	Puja	Puja	Puja
11	Saurabh Nandhe	S. Nandhe	S. Nandhe	S. Nandhe	S. Nandhe	S. Nandhe
12	Pranay Raut	P. Raut	P. Raut	P. Raut	P. Raut	P. Raut
13	Ajay Uikey	A. Uikey	A. Uikey	A. Uikey	A. Uikey	A. Uikey
14	Palash Parmal	Palash	Palash	Palash	Palash	Palash
15	Tanuj Duhuzod	T. Duhuzod	T. Duhuzod	T. Duhuzod	T. Duhuzod	T. Duhuzod
16	Mukesh Prajapati	M. Prajapati	M. Prajapati	M. Prajapati	M. Prajapati	M. Prajapati
17	Ajay Chikhlonde	A. Chikhlonde	A. Chikhlonde	A. Chikhlonde	A	A. Chikhlonde
18	Vishweshwar Margaye	V. Margaye	V. Margaye	V. Margaye	V. Margaye	V. Margaye
19	Ankit Nimbalkar	A. Nimbalkar	A. Nimbalkar	A. Nimbalkar	A. Nimbalkar	A. Nimbalkar
20	Narendra Chavan	N. Chavan	N. Chavan	N. Chavan	N. Chavan	N. Chavan
21	Sneha Thakur	S. Thakur	S. Thakur	S. Thakur	A	S. Thakur
22	Jagdish Bondre	J. Bondre	J. Bondre	J. Bondre	J. Bondre	A
23	Raju Rathod	R. Rathod	A	R. Rathod	R. Rathod	R. Rathod



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24	Shubham Gowardhan	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
25	Vaishnavi Dahake	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
26	Siddarth Sharma	<u>Sahazma</u>	<u>Sahazma</u>	<u>Sahazma</u>	A	<u>Sahazma</u>
27	Priya Singare	<u>P. Singare</u>	<u>P. Singare</u>	<u>P. Singare</u>	<u>P. Singare</u>	<u>P. Singare</u>
28	Kamlesh Bhadekar	<u>Kamlesh</u>	<u>Kamlesh</u>	<u>Kamlesh</u>	<u>Kamlesh</u>	<u>Kamlesh</u>
29	Udit Dixit	<u>Udit</u>	<u>Udit</u>	<u>Udit</u>	<u>Udit</u>	<u>Udit</u>
30	Atuar Rehman Gafoor	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
31	Khalil Masood Khan	<u>Khm</u>	<u>Khm</u>	<u>Khm</u>	<u>Khm</u>	<u>Khm</u>
32	Prakash Madavi	<u>Prakash</u>	<u>Prakash</u>	<u>Prakash</u>	<u>Prakash</u>	<u>Prakash</u>
33	Divya Goplani	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>	<u>Divya</u>
34	Atulkumar Bansod	<u>Abansod</u>	<u>Abansod</u>	<u>Abansod</u>	<u>Abansod</u>	<u>Abansod</u>
35	Krushna Thakur	<u>K. Thakur</u>	<u>K. Thakur</u>	<u>K. Thakur</u>	<u>K. Thakur</u>	<u>K. Thakur</u>
36	Harshal Shrikhande	<u>Shk</u>	<u>Shk</u>	<u>Shk</u>	<u>Shk</u>	<u>Shk</u>
37	Kunal Agarkar	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>
38	Uma Karade	<u>Ukarade</u>	<u>Ukarade</u>	<u>Ukarade</u>	<u>Ukarade</u>	<u>Ukarade</u>
39	Arpit Wazarkar	<u>A. Wazarkar</u>	<u>A. Wazarkar</u>	<u>A. Wazarkar</u>	<u>A. Wazarkar</u>	<u>A. Wazarkar</u>
40	Akash Rahangdale	<u>A. Rahangdale</u>	<u>A. Rahangdale</u>	<u>A. Rahangdale</u>	<u>A. Rahangdale</u>	<u>A. Rahangdale</u>

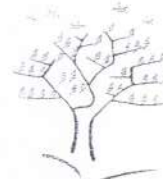
V. P. Chitambar

HEAD

Dept. of Civil Engg.
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Kalmeshwar, Nagpur.



S. S. Patil
Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur 441501



NUVA

Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal Kalmeshwar, Nagpur

Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Mukesh Prajapati

has participated in Workshop on "Best Practices in town Planning"

held on 04/06/2018 to 08/06/2018

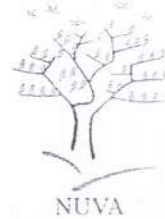

Convener


Event Incharge




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Kotol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Ajay Ukey


has participated in Workshop on "Best Practices in town Planning"

held on 04/06/2018 to 08/06/2018


Convenor




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact - 07118651100, Email - info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ ~~Ms.~~ Vilas Madavi


has participated in Workshop on "Best Practices in town Planning"

held on 04/06/2018 to 08/06/2018


Convenor




Principal


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



Ref No.: NCET/CIVIL/2017-18/ 21

Date: 01/11/2017

Notice

All the faculties of the department are hereby informed that department is going to organize Workshop 08/11/2017 from 12/11/2017. In this regard all are requested to attend the meeting on 4/11/2017 at 11.30 am at HOD cabin to discuss the following agenda.

Agenda

1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution

Co-ordinator

Copy to:

1. Principal
2. Dean Academics
3. All Class Incharges
4. Notice Board


HOD

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Minutes of Meeting

Following topics were discussed in the meeting held on 4/11/2017 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

Day1: Introduction to AutoCAD 2D and 3D

Day2: Starting New File

Day3: Setting up drawing Limits, Drawing Tools, Modify Tools

Day4: 3D modelling, Advanced tools

Day5: User Interface, setting up drawing Units

Agenda 2: With reference to the topics finalized in-agenda 1, Resource Person is Ganesh Ganthade, Director at CNC College, Nagpur"

Agenda 3: Department is organizing 5 days Workshop from 8th to 12th November 2017. The schedule for the same is as follows.

Day	Date	Time	Topic
1	8/11/2017	10:30 – 1:00pm	Inauguration and Introduction to AutoCAD 2D
		1:30 – 4:00 pm	AutoCAD 2D and 3D
2	9/11/2017	10:30 – 1:00pm	Starting New File , Setting up drawing Limits
		1:30 – 4:00 pm	Drawing Tools, Modify Tools
3	10/11/2017	10:30 – 1:00pm	Setting up drawing Units
		1:30 – 4:00 pm	Advanced tools
4	11/11/2017	10:30 – 1:00pm	Object Selection Techniques, User Interface
		1:30 – 4:00 pm	Isometric Drawing
5	12/11/2017	10:30 – 1:00pm	3D modelling
		1:30 – 4:00 pm	Civil Engineering Projects 2D and 3D



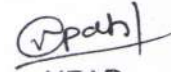
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Agenda 5: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Vibhor Patil	
2	Office communication, communication with Resource persons	Mr. Guruprasad Jadhav	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Nutan Choudhary	
4	Overall Session Coordinator	Ms. Sneha Malve	Day1: Dilip Tekade Day2: Kanchan Gondane Day3: Swapnil Farkhade Day4: Dinesh Hemane Day5: Harish Matangle

The meeting ended with a formal vote of thanks.



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Copy to:

1. Principal
2. Dean Academics
3. All Teaching Staff




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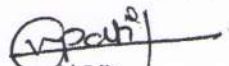
Date: 5/11/2018

Time Table

Value Added Course on "AutoCAD 2D and 3D"

(From 8/11/2017 to 12/11/2017- Total 30 Hours)

Day	Date	Topics	Time
Day 1	08/11/2017	Session 1: Inauguration	10 AM to 1PM
		Session 2: Introduction to AutoCAD 2D and 3D	2 PM to 5 PM
Day 2	09/11/2017	Session 3: Detailed explanation of AutoCAD commands.	10 AM to 1PM
		Session 4: Application of AutoCAD commands.	2 PM to 5 PM
Day 3	10/11/2017	Session 5: Basic drafting and design concepts such as dimensioning	10 AM to 1PM
		Session 6: Design concepts, principles and assembly drawings	2 PM to 5 PM
Day 4	11/11/2017	Session 7: 3D modelling	10 AM to 1PM
		Session 8: Advanced tools	2 PM to 5 PM
Day 5	12/11/2017	Session 9: Road Motorway Design	10 AM to 1PM
		Session 10: Rail design, Site Design	2 PM to 5 PM


HOD

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Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Principal

Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501



Session: 2017-18

Workshop on "Auto CAD 2D & 3D"

Student Enrollment List:

Sr. No.	Name of Students	Year
1	Mahima N. Gedam	2 nd
2	Vilas Ranjit Madavi	3 rd
3	Nisha Keshavrao Nikame	4 th
4	Palash A. Tirpude	2 nd
5	Nitesh Kumar	4 th
6	Shahrukh Nadim Khan	4 th
7	Shubham R. Gomase	2 nd
8	Lekhpal M. Taram	3 rd
9	Vikash Umesh Mehta	4 th
10	Puja P. Mate	4 th
11	Saurabh T. Nandhe	2 nd
12	Pranay H. Raut	2 nd
13	Ajay A. Uikey	3 rd
14	Plash Parmal	4 th
15	Tanuj P. Duhuzod	2 nd
16	Mukesh U. Prajapati	2 nd
17	Ajay K. Chikhlonde	3 rd
18	Vishweshwar Margaye	4 th
19	Shubham R. Kakade	2 nd
20	Junaid Khan	4 th



[Signature]
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Swaminarayan Siddhanta Institute
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Dist, Nagpur-441501

21	AnkitNimbalkar	3 rd
22	NarendraChavhan	4 th
23	Sneha S. Thakur	3 rd
24	Jagdish R. Bondre	3 rd
25	Raju R. Rathod	2 nd
26	Ankit R. Nobalkar	2 nd
27	Shubham R. Govardhan	2 nd
28	Roman SohailWakil Khan	2 nd
29	Vaishnavi D. Dahake	2 nd
30	Siddharth P. Sharma	3 rd
31	Ajitkumar S. Wasnik	2 nd
32	Priya S. Singare	3 rd
33	Kamlesh M. Bhadekar	2 nd
34	SakshiAshishWalde	2 nd
35	Uditprakash S. Dixit	3 rd
36	Ataur Rahman Gafoor	4 th
37	Khalil Masood Khan	4 th
38	Prakash Ramu Madavi	4 th
39	Diya G. Goplnoi	3 rd
40	Mahesh Lothe	3 rd
41	Atulkumar G. Bansod	2 nd

(Signature)

HEAD

Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



(Signature)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



**NUVA COLLEGE OF ENGINEERING
AND TECHNOLOGY**
Workshop

on

"AUTO CAD 2D & 3D"
FROM, 08/11/2017 TO 12/11/17

REGISTRATION FORM

Name: _____

Designation: _____

College: _____

Branch: _____

Address: _____

WhatsApp Mobile No. _____

E-Mail: _____

Category: Academic/Industry/Others

Signature of Participant

Date: _____ Place: _____



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



AutoCAD
2D & 3D

Chief Patron:

Mr. Sarang Raut

Patron:

Dr. Arif Khan, Principal

Convener:

Prof. Vibhor Patil, HoD Civil

Organizing Committee Members:

Ms. Sneha Malve, Asst. Prof.

Ms. Nutan Choudhary Asst. Prof.

Steering Committee:

Mr. Satish Bagmore, Asst. Prof.

Mr. Swapnil Farkhade, Asst. Prof.

Mr. Harish Matangle, Asst. Prof.

Mr. Dinesh Hemanev, Asst. Prof.

Ms. Kanchan Gondan, e Asst. Prof.

Ms. Dipali Tekade, Asst. Prof.



**NUVA COLLEGE OF
ENGINEERING AND TECHNOLOGY**
Workshop

on

"Auto CAD 2D & 3D"

Organized by
Department of Civil Engineering



Co-ordinator:

Ms. Sneha Malve

Ms. Nutan Choudhary

Organised by:

Department of Civil Engineering

Nuva College of Engineering & Technology
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur
University

Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Check more details on:

www.nuvaedu.com/info@nuvaedu.com

OBJECTIVES OF THE WORKSHOP

- Research activity is the heart of any Technical/ Academic Institute. This Workshop on "Recent Trends in Civil Engineering" is to explore various research areas in Civil Engineering. The aim of this one week workshop is to train and orient the faculty & students to learn various techniques in Civil Engineering in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career.
- This workshop is intended for faculty members, research scholars & industry personnel who have interest in related research area.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: info@nuvangp.com,
Website: www.nuvaedu.com
How to Apply: Participants can register to workshop directly contact (Ms. Sneha Malve, +91 9422811344)

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

ABOUT US

The institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur airport and 28 km from Nagpur railway station and 4 km from Kalmeshwar railway station.

NCET is spread over sprawling 11.84 acres of lush greenery, providing energy, from minimize all types of pollution. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, it centre, beautiful designed cafeteria, sports field, workshop, staff rooms etc.

ABOUT THE DEPARTMENT

The department of civil engineering was established in the year 2009 with an aim of promoting high-quality education in the field of civil engineering. The department has well-equipped laboratory facilities and highly qualified faculty members having rich experience in teaching and industrial background. The department is aiming to transform into a center of excellence in academics and research. The department provides the right kind of environment for students to groom themselves for innovative and challenging near future. It is also actively engaged in cutting-edge research, trying to find simple and cost-effective solution for the construction industry and society as a whole.

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY

Registration Fee:

There is no Registration fee for programme.

Resource persons:

Resource Persons are experts industries/Universities and institutes of

Eligibility:

The program is open to all members of /UGC affiliated Institutes/ University Faculty members, Research s

Selection and Certification Criteria:

Selection will be done based on first-come first-serve basis and the confirmed candidates will be notified on receipt of registration form by 4 November 2017. The certificates will be issued to those participants who have completed the program with minimum 80% attendance and scored minimum 60% marks in the

Important Date:

Last date for submission of application form is 4 November 2017.

How to Apply:

The course is free of cost for eligible candidates. The participants have to submit a duly filled registration form.



L. No.: NCET/CE /2017-2018/22

Date: 1/11/2017

To,
Mr. Ganesh Ganthade,
Director at CNC College,
Nagpur.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Workshop on "Auto CAD 2D & 3D" organized by Department of Civil Engineering, Nuva College of Engineering & Technology, Nagpur from 8/11/2017 to 12/11/2017.

We request you to participate in this Workshop as 'Resource Person' for topics Auto CAD 2D & 3D software uses in civil engineering and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

Date & Time: 8/11/17 to 12/11/17 10:30 AM to 1:00PM & 01:30 PM to 04:00 PM

Recived & accepted

Clauh
2/11/2017

V. P. Bhat
HOD

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



[Signature]
Principal
Nuva College of Engineering &
Technology Kalmeshwar,
Dist Nagpur - 441501



L. No.:NCET/CE/2017-18/24

Date: 12/11/2017

Appreciation Letter

To,
Mr. Ganesh Ganthade,
Director,
CNC College,
Nagpur.

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Auto CAD 2D & 3D" organized by Civil Engineering, Nuva College of Engineering and Technology, Nagpur.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Auto CAD 2D & 3D" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received
Ganth
12/11/2017

Head of Department
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

NUVA College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bus Stand of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Chhatrapati (Kothel) Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,



ONE PAGE REPORT

ONE PAGE REPORT ON

Title	Workshop
Name of Activity	Workshop on " Auto CAD 2D & 3D"
Date	08/11/17 to 12/11/17
Venue	College Seminar Hall
Organized by	Department of Civil Engineering, NCET, Nagpur
Name of Expert	Mr. Ganesh Ganthade, Director at CNC College, Nagpur.
Participated by	Students of Civil Engineering Department, NCET
Activity In-charge	Ms. Sneha Malve
Content	The expert lecture focuses on : <ul style="list-style-type: none"> • Introduction to AutoCAD 2D and 3D • Starting New File, User Interface, setting up drawing Units • Setting up drawing Limits, Drawing Tools, Modify Tools • 3D modelling, Advanced tools
Objective	The objectives of Orientation program was: The AutoCAD course contains a detailed explanation of AutoCAD commands and their applications. Basic drafting and design concepts such as dimensioning principles and assembly drawings.
Outcome of Activity	After finishing this course, the students will be able to use AutoCAD commands to make a drawing, dimension a drawing. The Students will also learn about DWG Compare, Save to Web & Mobile, and Shared Views that will enhance the usability.



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Dist. Nagpur-441501

Attendance Report

2017-18

Workshop On

"Auto CAD 2D & 3D by Ganesh Ganthade (Resource Person) Mr. Ganesh Ganthade, Director at CNC College, Nagpur"

Sr.No.	Students Name	Day 1 08/11/17	Day 2 09/11/17	Day 3 10/11/17	Day 4 11/11/17	Day 5 12/11/17
1	Mahima N. Gedam	M. Gedam	M. Gedam	M. Gedam	M. Gedam	M. Gedam
2	Vilas Ranjit Madavi	V. madavi	V. madavi	A	V. madavi	V. madavi
3	Nisha Keshavrao Nikame	Nisha	Nisha	Nisha	Nisha	Nisha
4	Palash A. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude	P. Tirpude
5	Nitesh Kumar	N. Kumar	N. Kumar	N. Kumar	N. Kumar	N. Kumar
6	Shahrukh Nadim Khan	S. Khan	S. Khan	S. Khan	S. Khan	S. Khan
7	Shubham R. Gomase	Gomase	Gomase	Gomase	A	Gomase
8	Lekhpal M. Taram	L. Taram	L. Taram	L. Taram	L. Taram	L. Taram
9	Vikash Umesh Mehta	V. Mehta	V. Mehta	V. Mehta	V. Mehta	A
10	Puja P. Mate	Puja	Puja	Puja	Puja	Puja
11	Saurabh T. Nandhe	S. Nandhe	S. Nandhe	S. Nandhe	S. Nandhe	S. Nandhe
12	Pranay H. Raut	P. Raut	P. Raut	P. Raut	P. Raut	P. Raut
13	Ajay A. Uikey	A. Uikey	A. Uikey	A. Uikey	A. Uikey	A. Uikey
14	Plash Parmal	Palash	Palash	Palash	Palash	Palash
15	Tanuj P. Duhuzod	T. Duhuzod	T. Duhuzod	T. Duhuzod	T. Duhuzod	T. Duhuzod
16	Mukesh U. Prajapati	M. Prajapati	M. Prajapati	M. Prajapati	M. Prajapati	M. Prajapati
17	Ajay K. Chikhondhe	A. Chikhondhe	A. Chikhondhe	A. Chikhondhe	A	A. Chikhondhe
18	Vishweshwar Margaye	V. Margaye	V. Margaye	V. Margaye	V. Margaye	V. Margaye
19	Shubham R. Kakade	S. Kakade	S. Kakade	S. Kakade	S. Kakade	S. Kakade
20	Junaid Khan	J. Khan	J. Khan	J. Khan	J. Khan	J. Khan
21	Ankit Nimbalkar	A. Nimbalkar	A. Nimbalkar	A. Nimbalkar	A. Nimbalkar	A. Nimbalkar
22	Narendra Chavhan	N. Chavhan	N. Chavhan	N. Chavhan	N. Chavhan	N. Chavhan
23	Sneha S. Thakur	S. Thakur	S. Thakur	S. Thakur	A	S. Thakur



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24	Jagdish R. Bondre	J Bondre	J Bondre	J Bondre	J Bondre	A
25	Raju R. Rathod	R Rathod	R Rathod	R Rathod	A	R Rathod
26	Ankit R. Nobalkar	Animbalkar	Animbalkar	Animbalkar	Animbalkar	Animbalkar
27	Shubham R. Govardhan	Sru	Sru	Sru	Sru	Sru
28	Roman SohailWakil Khan	R Khan	R Khan	R Khan	R Khan	R Khan
29	Vaishnavi D. Dahake	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
30	Siddharth P. Sharma	Sethartha	Sethartha	Sethartha	Sethartha	Sethartha
31	Ajitkumar S. Wasnik	Awasnik	Awasnik	Awasnik	Awasnik	Awasnik
32	Priya S. Singare	P. Singare	P. Singare	P. Singare	P. Singare	P. Singare
33	Kamlesh M. Bhadekar	Kamlesh	Kamlesh	Kamlesh	Kamlesh	Kamlesh
34	Sakshi Ashish Walde	Swalde	Swalde	Swalde	Swalde	Swalde
35	Udit prakash S. Dixit	Udit	Udit	Udit	Udit	Udit
36	Ataur Rahman Gafoor	A	A	A	A	A
37	Khalil Masood Khan	Khan	Khan	Khan	Khan	Khan
38	Prakash Ramu Madavi	Prakash	Prakash	Prakash	Prakash	Prakash
39	Diya G. Goplnai	Dixya	Dixya	Dixya	Dixya	A
40	Mahesh Lothe	M. Lothe	M. Lothe	M. Lothe	M. Lothe	M. Lothe
41	Atulkumar G. Bansod	A Bansod	A Bansod	A Bansod	A Bansod	A Bansod

R. Pahi

HEAD
Dept. of Civil Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



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Contact :- 07118661100. Email :- info@nuvaedu.com, www.nuvaedu.com

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This is to certify Mr./ Ms. Jagdish Bondse

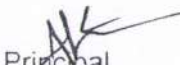
has participated in Workshop on Auto CAD 2D & 3D

held on 08/11/2017 to 12/11/2017


Convener


Event Incharge




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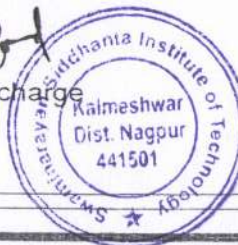
This is to certify Mr./ Ms. Puja Mate

has participated in Workshop on "AutoCAD 2D & 3D"


held on 08/11/2017 to 12/11/2017


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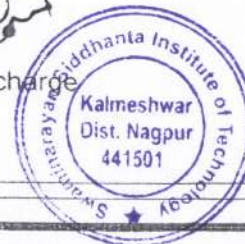
This is to certify Mr./ Ms. Shubham Gomase

has participated in Workshop on Auto CAD 2D & 3D


held on 08/11/2017 to 12/11/2017


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VALUE ADDED COURSES OF COMPUTER ENGINEERING DEPARTMENT

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Department of Computer Engineering



List of Workshop / Value Added Courses

Sr. No	Title	Name Of Activity	Session	Name Of Expert	Date	Activity Coordinator	No. of Students
1	End to end software development in IT industry	Five Days Workshop	2021-2022 (S-22)	Mr.Sanket Koparkar Quality Analyst, Maxima Consulting india Pvt. Ltd. Pune	21/03/2022 to 25/03/2022	Prof. Vijeta Ramteke, Prof. Tejal Hirekhan	40
2	Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications	Online one week value added course (workshop)	2021-2022 (W-21)	Ms.Neha Deshmuh, Front End Developer at Vowel Web Pvt. Ltd. Nagpur.	13/12/2021 to 18/12/2021	Prof. Vijeta Ramteke, Prof. Tejal Hirekhan	41
3	Recent trends in Information and Computing Technology and Challenges in IOT	Online Five Day Workshop	2020-2021	Mr.Gopal Jadhao, Senior Consultant, Capgemini Pvt. Ltd. Pune	14/12/2020 to 18/12/2020	Prof. Seema Malkhede, Prof. Tejal Hirekhan	10
4	Python Programming, Artificial Intelligence (AI), Computer Network and its Applications	Five Days Workshop	2019-2020	Ms. Prerna Sathe, Senior Software Engineer Accenture Solution Pvt. Ltd.Pune.	09/12/2019 to 13/12/2019	Prof. Naseer Ali, Prof. Prachi Bhure	06
5	Block Chain Technology in Software Industries & its Challenges	One Week Value Added Course	2018-2019	Mr.Bhuvnesh Joshi, Director of Social Impact Innovation Private Limited, Nagpur	10/12/2018 to 15/12/2018	Prof. Shyam Dubey, Prof. Prachi Bhure	19
6	Recent Technology in Internet of Thing & its application.	One Week Workshop	2017-2018	Mr.Sanket Koparkar Quality Analyst, Maxima Consulting india Pvt. Ltd. Pune	12/02/2018 to 17/02/2018	Prof. Prachi Bhure , Prof. Vijayata Ramteke	32



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 Swaminarayan Siddhanta Institute of Technology



L. No.: SSIT/CE/2021-22/42

Date: 26/03/2022

Appreciation Letter

To,
Mr. Sanket Koparkar,
Quality Analyst
Maxima Consulting India Pvt. Ltd.
Pune.

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "End to end software development in IT industry" organized by Computer Engineering Department, Swaminarayan Siddhanta Institute of Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "End to end software development in IT industry" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

*Received
SKoparkar
26/03/2022*

Qwe
HEAD

Dept. of Computer Engg
Head of Department
Swaminarayan Siddhanta Ins
of Technology, Kalmeshwar, Nagpur

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College: Nagpur-Katol Highway Road, Khazri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-718661100

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 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering



SUMMARY REPORT

Title	End to end software development in IT industry
Name of Activity	Five Days Workshop
Date	21/03/2022 to 25/03/2022
Venue	Swaminarayan Siddhanta Institute of Technology, Nagpur
Organized by	Computer Engineering Department, SSIT and IQAC
Name of Expert	Mr. Sanket Koparkar Quality Analyst, Maxima Consulting india Pvt. Ltd. Pune
Participated by	Students of Computer Engineering Department, SSIT
Activity In-charge	Prof. Vijeta Ramteke, Prof. Tejal Hirekhan
Content	The Expert lecture focuses on : 1. Introduction about software development in IT Industry. 2. Importance of software development in IT Industry. 3. Importance of cyber security awareness. 4. Recent trends in cyber security. 5. Advancement in technologies in cybersecurity.
Objective	The objectives of Guest Lecture was ; 1. To understand the basic concept of end to end software development. 2. To produce high quality software at low cost and small cycle of time. 3. Software design should be correct, complete, efficient and flexible.
Outcome of Activity	1. Students come to know how to apply and manage secure coding practices. 2. Students learnt how to analyze and evaluate the cyber security needs of an organization.



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This is to certify that Mr. / Ms. Niketa Ambale

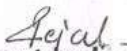
has participated in Workshop on End to End Software Development in I.T Industry

held on 21/03/2022 to 27/03/2022

He / she is awarded _____ prize / certificate.


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This is to certify that Mr. / Ms. Purvesh D. Shelke
 has participated in Workshop on End to End Software Development in IT Industry
 held on 21/03/2022 to 25/03/2022.

He / she is awarded _____ prize / certificate.

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[Signature] **Principal**
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[Signature]
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Certificate

This is to certify that Mr. / Ms. Ruchika S. Mashram

has participated in Workshop on C++ to C++ Software Development in IT Industry

held on 21/03/2022 to 25/03/2022

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This is to certify that Mr. / Ms. Sagan S. Sardar

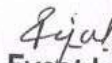
has participated in Workshop on End to End Software Development in IT Industry

held on 21/03/2022 to 25/03/2022.

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Certificate

This is to certify that Mr. / Ms. Praveen Padmawar

has participated in Workshop on End to End Software Development in IT Industry.

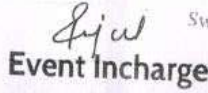
held on 21/03/2022 to 27/03/22

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This is to certify that Mr. / M/s. Sunok P. Patil

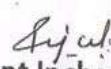
has participated in Workshop on End to End Software Development in IT Industry


held on 21/03/2022 to 25/03/2022

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Certificate

This is to certify that Mr. / Ms. Himanshu Bachale

has participated in One Week Workshop on End-to-End Software Dev. in I.T Industry

held on 24/03/2022 to 25/03/2022

He / she is awarded _____ prize / certificate .


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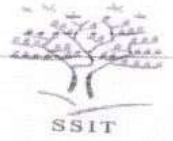



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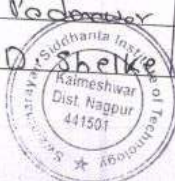

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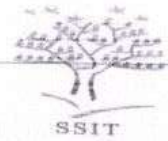
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Dist. Nagpur - 441501



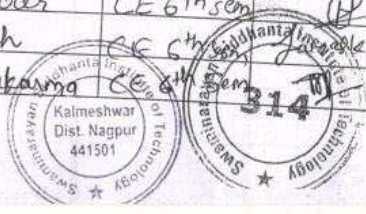
**Attendance sheet for One week workshop on
 End to End Software Development in IT Industry (2021-22)**

Sr.No.	Name of Student	Semester & Branch	Day 1 21/03/2022	Day 2 22/03/2022	Day 3 23/03/2022	Day 4 24/03/2022	Day 5 25/03/2022
1	Aeehal . A. Grenal	CE 4 th sem	<i>Aeehal</i>	<i>Aeehal</i>	<i>Aeehal</i>	<i>Aeehal</i>	<i>Aeehal</i>
2	Arnuta s. Bagde	CE 4 th sem	<i>Arnuta</i>	<i>Arnuta</i>	<i>Arnuta</i>	<i>Arnuta</i>	<i>Arnuta</i>
3	Ayush G. Bolkade	CE 4 th sem	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>
4	Datlashri J. Balbudhe	CE 4 th sem	<i>Datlashri</i>	<i>Datlashri</i>	<i>Datlashri</i>	<i>Datlashri</i>	<i>Datlashri</i>
5	Devi S. Barooi	CE 4 th sem	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>	<i>Devi</i>
6	Deepshree P. Kuttarnare	CE 4 th sem	<i>Deepshree</i>	<i>Deepshree</i>	<i>Deepshree</i>	<i>Deepshree</i>	<i>Deepshree</i>
7	Karan P. Raut	CE 4 th sem	<i>Karan</i>	<i>Karan</i>	<i>Karan</i>	<i>Karan</i>	<i>Karan</i>
8	Kajal P. Meshram	CE 4 th sem	<i>Kajal</i>	<i>Kajal</i>	<i>Kajal</i>	<i>Kajal</i>	<i>Kajal</i>
9	Minal . S. Jibhkar	CE 4 th sem	<i>Minal</i>	<i>Minal</i>	<i>Minal</i>	<i>Minal</i>	<i>Minal</i>
10	Mohamad Huzefa	CE 4 th sem	<i>Mohamad</i>	<i>Mohamad</i>	<i>Mohamad</i>	<i>Mohamad</i>	<i>Mohamad</i>
11	Pratwal Padmanar	CE 4 th sem	<i>Pratwal</i>	<i>Pratwal</i>	<i>Pratwal</i>	<i>Pratwal</i>	<i>Pratwal</i>
12	Puavesh D. Shelke	CE 4 th sem	<i>Puavesh</i>	<i>Puavesh</i>	<i>Puavesh</i>	<i>Puavesh</i>	<i>Puavesh</i>



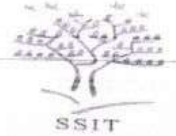


13	Runank P. patil	C.E 4 th sem	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
14	Ruchika S. Meshram	C.E 4 th sem	<u>Meshram</u>	<u>Meshram</u>	<u>Meshram</u>	<u>Meshram</u>	<u>Meshram</u>
15	Sagar S. Sarkar	C.E 4 th sem	<u>Sarkar</u>	<u>Sarkar</u>	<u>Sarkar</u>	<u>Sarkar</u>	<u>Sarkar</u>
16	Jameer Loh/raide	C.E 4 th sem	<u>Jameer</u>	<u>Jameer</u>	<u>Jameer</u>	<u>Jameer</u>	<u>Jameer</u>
17	Satish Kulkarni	CE 4 th sem	<u>Satish</u>	<u>Satish</u>	<u>Satish</u>	<u>Satish</u>	<u>Satish</u>
18	Shrikari. A. Dhore	CE 4 th sem	<u>Dhore</u>	<u>Dhore</u>	<u>Dhore</u>	<u>Dhore</u>	<u>Dhore</u>
19	Somesh Nagrikar	CE 4 th sem	<u>Nagrikar</u>	<u>Nagrikar</u>	<u>Nagrikar</u>	<u>Nagrikar</u>	<u>Nagrikar</u>
20	Swapnil shinde	CE 4 th sem	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>
21	Piyush Vairegude	CE 4 th sem	<u>Vairegude</u>	<u>Vairegude</u>	<u>Vairegude</u>	<u>Vairegude</u>	<u>Vairegude</u>
22	Tanmay Bhoyar	CE 4 th sem	<u>Bhoys</u>	<u>Bhoys</u>	<u>Bhoys</u>	<u>Bhoys</u>	<u>Bhoys</u>
23	Tanvi D. Sheikhande	CE 4 th sem	<u>Sheikhande</u>	<u>Sheikhande</u>	<u>Sheikhande</u>	<u>Sheikhande</u>	<u>Sheikhande</u>
24	Rajeev M. Zade	CE 4 th sem	<u>Zade</u>	<u>Zade</u>	<u>Zade</u>	<u>Zade</u>	<u>Zade</u>
25	Mohit A. Mishra	CE 6 th sem	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>	<u>Mishra</u>
26	Nikeeta Ambule	CE 6 th sem	<u>Nikeeta</u>	<u>Nikeeta</u>	<u>Nikeeta</u>	<u>Nikeeta</u>	<u>Nikeeta</u>
27	Harshal Singarwar	CE 6 th sem	<u>Singarwar</u>	<u>Singarwar</u>	<u>Singarwar</u>	<u>Singarwar</u>	<u>Singarwar</u>
28	Fiazan Shaikh	CE 6 th sem	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>	<u>Shaikh</u>
29	Mona P. Vishwakarma	CE 6 th sem	<u>Vishwakarma</u>	<u>Vishwakarma</u>	<u>Vishwakarma</u>	<u>Vishwakarma</u>	<u>Vishwakarma</u>



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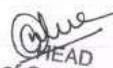



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30	Beshaj Meshram	CE 4 th sem	B. mesh	B. mesh	B. mesh	B. mesh	B. mesh
31	Akash Karzane	CE 4 th sem	Akash	Akash	Akash	Akash	Akash
32	Vaikhav Kalse	CE 4 th sem	Valse	Valse	Valse	Valse	Valse
33	Sevakram Urkude	SBurkude	SBurkude	SBurkude	SBurkude	SBurkude	SBurkude
34	Abhijit Dhabale	Dhabale	Dhabale	Dhabale	Dhabale	Dhabale	Dhabale
35	Devanand V. Ingole	CE 4 th sem	Ingole	Ingole	Ingole	Ingole	Ingole
36	Himanshu Bachle	CE 8 th sem	Bachle	Bachle	Bachle	Bachle	Bachle
37							
38							
39							
40							

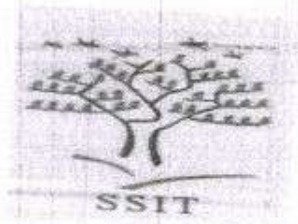

 Workshop Coordinator




 HEAD
 Dept. of Computer Engg.
 Swaminarayan Siddhanta Institute
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Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering



LIST OF PARTICIPANT ENROLLED FOR WORKSHOP
ON END TO END SOFTWARE DEVELOPMENT IN IT INDUSTRY
ON 21ST MARCH 2022 TO 25TH MARCH 2022

Sr. No.	Name of Participants	Semester
1	HIMANSHU DEEPAK BACHALE	8th
2	ABHITA ARVIND MISHRA	6th
3	ABULE NIKITA KAILASH	6th
4	MONA PRAKASH VISHWAKARMA	6th
5	HARSHAL ARVIND SINGATWAR	6th
6	SATISH DILIP KARMORE	4th
7	BHESHAJ SURESH MESHRAM	4th
8	SHAIKH FAIZAN MOHD AJAZ	4th
9	ARHAM ABDUL WAKIL SIDDQUE	4th
10	TANVI DEWANAND SHRIKHANDE	4th
11	RANJEET MAROTI ZADE	4th
12	BARAI DEVI SUKDEV	4th
13	PADMAWAR PRAJWAL PRAKASH	4th
14	KALSE VAIBHAV VISHNUPANTH	4th
15	NAGRIKAR SOMESH VIOSHNU	4th
16	SHINDE SWAPNIL GAJANAN	4th
17	RENKE SHUBHAM KHANDUJI	4th
18	DHABALE ABHIJIT LAXMAN	4th
19	MESHRAM KAJAL PRAKASH	4th
20	RAUT KARAN PANDIT	4th
21	HINGOLE DEVANAND VINOD	4th
22	BAGADE AMRUTA SEVAKRAM	4th
23	JIBHKATE MINAL SUNIL	4th
24	PATIL RUNANK PRADIP	4th
25	URKUDE SEVAKRAM BHAGWAT	4th



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26	FARHAN KHAN AASIF KHAN	4th
27	PIYUSH DIGAMBAR VAIRAGADE	4th
28	TANMAY DINESH BHOYAR	4th
29	MOHAMMAD HUZAIFA MOHAMMAD CHAND	4th
30	YADAV ANJU VIRENDRA	4th
31	SARKAR SAGAR SHRIHARI	4th
32	GANAR AACHAL ARVIND	4th
33	BALBUDHE DATTASHRI JAIDEO	4th
34	CHAVHAN YOGESH VIJAY	4th
35	MESHARAM RUCHIKA SIDDHARTH	4th
36	SAMEER LIHIPANDE	4th
37	BOKADE AYUSH GIRISH	4th
38	KORZARE AKASH DEORAO	4th
39	SHELKE PURVESH DILIPRAO	4th
40	DHORE SHRIHARI ASHOK	4th
41	KUTTARMARE DEEPSHREE PRADIP	4th


 Deputy Controller Engg.
 Swaminarayan Siddhanta Institute
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**SWAMINARAYAN SIDDHANTA
INSTITUTE OF TECHNOLOGY**

(R.T.M.N. University & AICTE Affiliated)

Presents
FIVE DAYS WORKSHOP

On
**"End to end software development in IT
industry"**

Duration:
Five Days (21st March 2022 to 25th March 2022)

REGISTRATION FORM

Name: _____

Semester and Branch: _____

Institute Name: _____

Address: _____

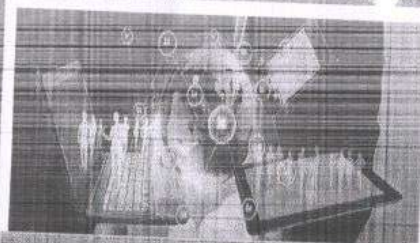
Contact No: _____

Email ID: _____

Category: Academic/Industry/Others

Signature of Applicant

Date: _____ Place: _____



CHIEF PATRON

Mr. Sarang Raut
Secretary, SSIT

PATRON

Mr. Jogy Scaria
Director, IT Infrastructure

WORKSHOP TEAM

CONVENOR

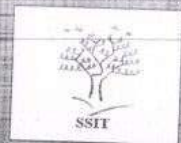
Prof. Prachi Bhure
Head of Computer Dept.

ORGANIZING COMMITTEE

Prof. Vijeta Ramteke (Asst. Prof.)
Prof. Tejal Hirekhan (Asst. Prof.)

STREEING COMMITTEE

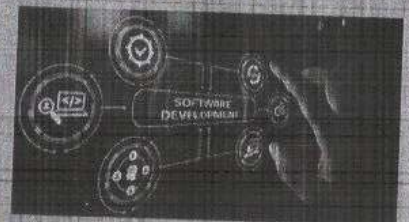
Mr. Shyam dubey (Asst. Prof)
Ms. Ashwini Bais (Asst. Prof.)
Ms. Shaziya Ansari (Asst. Prof.)
Ms. Mamta Kumari (Asst. Prof.)



**SWAMINARAYAN SIDDHANTA
INSITUTE OF TECHNOLOGY**
(R.T.M.N. University & AICTE Affiliated)

Presents
FIVE DAYS WORKSHOP

On
**"End to end software development in
IT industry"**
(From 21st March 2022 to 25th March 2022)



Organized By:
Department of Computer Engineering
In Collaboration
with IQAC

Innovative... Collaborate... Educate...



Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY



ABOUT COLLEGE

Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.

ABOUT COMPUTER DEPARTMENT

Department of **Computer Engineering** was established in 2008 with a view of imparting state of the art education in cutting edge technologies of the world, the sanctioned intake in 2008 was 30 students per year. The Department has since seen tremendous growth in all areas. The Computer Engineering department is housed in an ultramodern complex, and has well equipped laboratories. Computer Engineering Department got AICTE approval for the Post Graduation Course, M.Tech in Computer Science and Engineering during the year 2008 with the intake of 12 Students per year.

The alumnus and the students are the stars of the department & have always excelled in University examinations and are well placed in the corporate sector globally. The department is always at the forefront when it comes to technology and to keep itself abreast with the newer happenings, it organizes several activities like guest lectures, seminars, workshops and industrial visits.

COURSE CONTENTS

The following topics will be covered in this Workshop:

- Day 1:** Introduction of software development in IT industry.
- Day 2:** Importance of software development in IT industry.
- Day 3:** Importance of cyber security awareness.
- Day 4:** Recent trends in cyber security.
- Day 5:** Advancement in technologies in cyber security.

COURSE OBJECTIVES

- To understand the basic concept of end to end software development
- To produce high quality software at low cost and small cycle of time.
- The software has to be specific, measurable, attainable, relevant and time bound.
- Software design should be correct, complete, efficient and flexible.

COURSE OUTCOMES

- Software development process takes a system or service from beginning to end and delivers a complete functional solution.
- Apply and manage secure coding practices.
- Analyze and evaluate the cyber security needs of an organization.
- Cyber security covers goals of secure system, design principles, cryptographic techniques, and access control principles.

RESOURCE PERSONS

The Resource Persons for the Workshop will be Eminent Professors and experts from other esteemed institutions or Software Industries.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: infossitn@gmail.com
Website: www.ssitngp.com

- Note:**
1. There will be no registration fee for the workshop.
 2. Last date for submission of registration form is 06th March 2023



Swaminarayan Siddhanta Institute
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Dist. Nagpur, 441501



Date: 17/03/2022

TIME TABLE

Workshop on

“End to end software development in IT industry”

(From 21/03/2022 to 25/03/2022 - Total 30 Hours)

Day	Date	Topic	Time
1	21/03/2022	Session 1: Inauguration & Introduction about Workshop on End to end software development in IT industry.	10:00am – 1:00pm
		Session 2: Basics of Software industry work	02:00pm – 5:00 pm
2	22/03/2022	Session 3: Detail Introduction about software development in IT Industry	10:00am – 1:00pm
		Session 4: Importance of software development in IT Industry	02:00pm – 5:00 pm
3	23/03/2022	Session 5: Latest software development trends in IT Industry	10:00am – 1:00pm
		Session 6: Teamwork	02:00pm – 5:00 pm
4	24/03/2022	Session 7: Introduction on Cyber Security.	10:00am – 1:00pm
		Session 8: Importance of cyber security awareness	02:00pm – 5:00 pm
5	25/03/2022	Session 9: Recent trends in cyber security	10:00am – 1:00pm
		Session 10: Advancement of technologies in cyber security.	02:00pm – 5:00 pm




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H.O.D. (CE)
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur



Ref No.: SSIT/CE/2021-22/36

Date: 17/03/2022

Notice

All the students of Swaminarayan Siddhanta Institute of Technology are here by informed that, department of Computer Engineering in collaboration with IQAC is going to organize workshop on "End to end software development in IT industry" from 21st March 2022 to 25th March 2022. Attendance is mandatory for everyone.

(Signature)
HEAD
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among students
- 5) All Notice Board
- 6) Concerned Persons



(Signature)
Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501



L. No.: SSIT/CE /2021-2022/41

Date: 16/03/2022

To,
Mr. Sanket Koparkar,
Quality Analyst
Maxima Consulting India Pvt. Ltd.
Pune.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for Five Days Workshop Program on "End to end software development in IT industry" organized by Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur

We request you to participate in this Workshop as a 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 21/03/2022 to 25/03/2022 10:00 AM to 05:00 PM
- Mode of Conduction: **Offline**

Coordinator: Ms. Tejal Hirekhan

Received & Accepted
17/03/2022



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HEAD
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Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, N:

Swaminarayan Siddhanta Institute of Technology

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Email: infossitn@gmail.com, Website: www.nuvaedu.com

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Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Computer Engineering



Minutes of Meeting

Following topics were discussed in the meeting held on 14/03/2022 at 11.30 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

Day1: Introduction about Workshop on End to end software development in IT industry.

Day2: Importance of software development in IT Industry

Day3: Importance of cyber security awareness

Day4: Recent trends in cyber security

Day5: Advancement of technologies in cyber security.

Agenda 2: With reference to the topics finalized, Resource Person is Mr. Sanket Koparkar, Quality Analyst, Maxima Consulting India Pvt. Ltd. Pune.

Agenda 3: Department is organizing Five days Workshop from 21st to 25th March 2022. The schedule for the same is as follows.

Day	Date	Time	Topic
1	21/03/2022	10:00am – 10:30am	Inauguration
		10:30 am – 1:00 pm	Introduction about Workshop on End to end software development in IT industry.
		02:00 pm – 5:00 pm	Basics of Software industry work
2	22/03/2022	10:00 am – 1:00pm	Detail Introduction about software development in IT Industry
		02:00 pm – 5:00 pm	Importance of software development in IT Industry
3	23/03/2022	10:00 am – 1:00pm	Latest software development trends in IT Industry
		02:00 pm – 5:00 pm	Teamwork
4	24/03/2022	10:00 am – 1:00pm	Introduction on Cyber Security.
		02:00 pm – 5:00 pm	Importance of cyber security awareness
5	25/03/2022	10:00 am – 1:00pm	Recent trends in cyber security
		02:00 pm – 5:00 pm	Advancement of technologies in cyber security.



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Agenda 4: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Shyam Dubey	Day 1: Ms. Seema Malkhede Day 2: Ms. Ashwini Bais Day 3: Ms. Ankita Avasthi Day 4: Ms. Shaziya Ansari Day 5: Ms. Mamta Kumari
2	Office communication, communication with Resource persons	Ms. Vijeta Ramteke	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Tejal Hirekhan	
4	Overall Session Coordinator	Ms. Prachi Bhure	

The meeting ended with a formal vote of thanks.

Dept. of Computer Engg.
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Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among Teaching Staff
- 5) All Notice Board
- 6) Concerned Persons



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Dist. Nagpur 441501



Ref No.: SSIT/CE/2021-22/33

Date: 11/03/2022

Notice

All the faculties of Computer Department are hereby informed that, department is going to organize the Workshop from 21/03/2022 to 25/03/2022. In this regard all are requested to attend the meeting at HOD cabin on 14/03/2022 at 11.30 am to discuss the following agenda.

Agenda:


1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution


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Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

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- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among Teaching Staff
- 5) All Notice Board
- 6) Concerned Persons




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L. No.: SSIT/CE/2021-22/42

Date: 18/12/2021

Appreciation Letter

To,
Ms. Neha Deshmukh
Front End Developer,
Vowel Web Pvt. Ltd.
Nagpur.

Respected ma'am,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications" organized by Computer Engineering Department, Swaminarayan Siddhanta Institute of Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the "Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received
N. Deshmukh

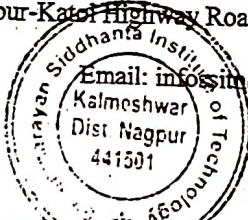
Due
HEAD

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Head of Department

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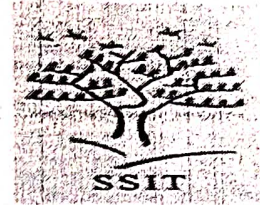
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SUMMARY REPORT	
Title	Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications
Name of Activity	Online one week value added course (workshop)
Date	13/12/2021 to 18/12/2021
Venue	Google Meet Platform.
Organized by	Computer Engineering Department, SSIT and IQAC
Name of Expert	Ms. Neha Deshmukh, Front End Developer at Vowel Web Pvt. Ltd. Nagpur.
Participated by	Students of Computer Engineering Department, SSIT
Activity In-charge	Prof. Vijeta Ramteke, Prof. Tejal Hirekhan
Content	The Expert lecture focuses on : Day 1: Basics of Machine Learning Day 2: Importance of Machine Learning & DeepLearning Day 3: Importance of web Technologies Day 4: Basics of web designing Day 5: Basic concept of data structures and timecomplexity Day 6: Importance of data structure and itsapplications
Objective	The objectives of Guest Lecture was ; <ol style="list-style-type: none"> 1. To understand the basic concept of machine learning, Web technology and data structure. 2. To be able to design and implement dynamic websites with good aesthetic sense of designing and latest technical know-how's. 3. To be able to formulate machine learning, Web technology and data structure problems corresponding to different applications. 4. To be able to apply machine learning, Web technology and data structure algorithms to solve problems of moderate complexity

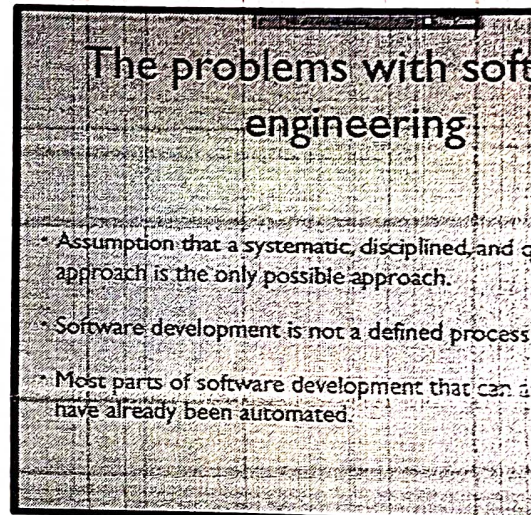


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Outcome of Activity

1. Appreciate the importance of visualization in the data solution
2. Apply structured thinking to unstructured problems
3. Understand a very broad collection of machine learning and problems
4. Develop an appreciation for what is involved in learning from data.



[Signature]
 HEAD

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[Signature]
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 Dist. Nagpur 441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate



This is to certify that Mr. / Ms. Aachal Arvind Ganar


has participated in Online One Week Value Added Course on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications

held on 13/12/2021 to 18/12/2021

He / she is awarded _____ prize / certificate .

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Convener


Event Incharge


Principal



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Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

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
This is to certify that Mr. / Ms. Abhijit Laxman Dhabale

has participated in Online One Week Value Added Course on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications

held on 13/12/2021 to 18/12/2021

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Certificate

This is to certify that Mr. / Ms. Akash Korzare

has participated in Online One Week Value Added Course on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications

held on 13/12/2021 to 18/12/2021

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This is to certify that Mr. / Ms. Devi Sukhdev Barai

has participated in Online One Week Value Added Course on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications

held on 13/12/2021 to 18/12/2021

He / she is awarded _____ prize / certificate .

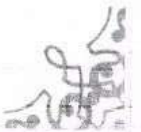
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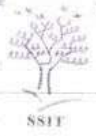



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Certificate



This is to certify that Mr. / Ms. Faizan Shaikh

has participated in Online One Week Value Added Course on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications


held on 13/12/2021 to 18/12/2021

He / she is awarded _____ prize / certificate .

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Convener


Event Incharge


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Certificate

This is to certify that Mr. / Ms. Monali Vishwakarma

has participated in Online One Week Value Added Course on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications

held on 13/12/2021 to 18/12/2021

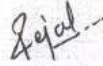
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Convener


Event Incharge


Principal



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 Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 Nagpur-Katol Highway Road, Khapri (Kothe),
 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering



Session (2021-22)
Attendance sheet for Online One week Value Added Course (workshop) on
Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications

Sr.No.	Name of Student	Semester	Day 1 13/12/2021	Day 2 14/12/2021	Day 3 15/12/2021	Day 4 16/12/2021	Day 5 17/12/2021	Day 6 18/12/2021
1	Himanshu Bachale	7 th Sem	P	P	P	P	P	P
2	Abhit Mishra	5 th Sem	P	P	P	P	P	P
3	Monali Vishwakarama	5 th Sem	P	P	P	P	P	P
4	Nikita Ambule	5 th Sem	P	P	P	P	P	P
5	Harshal Singatwar	5 th Sem	P	P	P	P	P	P
6	Faizan Shaikh	5 th Sem	P	P	P	P	P	P
7	Arham Waquil Siddique	3 rd Sem	P	P	P	P	P	P
8	Aachal Arvind Ganar	3 rd Sem	P	P	P	P	P	P
9	Abhijit Laxman Dhabale	3 rd Sem	P	P	P	P	P	P
10	Akash Korzare	3 rd Sem	P	P	P	P	P	P
11	Ammuta Sevakram Bagade	3 rd Sem	P	P	P	P	P	P
12	Ayush Girish Bokade	3 rd Sem	P	P	P	P	P	P



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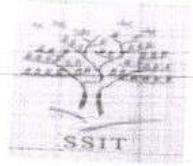


13	Bheshaj Meshram	3 rd Sem	P	P	P	P	P	P
14	Dattashri Jaideo Balbudhe	3 rd Sem	P	P	P	P	P	P
15	Deepshree P Kuttarmare	3 rd Sem	P	P	P	P	P	P
16	Devanand Ingole	3 rd Sem	P	P	P	P	P	P
17	Devi Sukdev Barai	3 rd Sem	P	P	P	P	P	P
18	Kajal Prakash Meshram	3 rd Sem	P	P	P	P	P	P
19	Karan Pandit Raut	3 rd Sem	P	P	P	P	P	P
20	Minal Sunil Jibhkate	3 rd Sem	P	P	P	P	P	P
21	Muhammad Huzaiifa Mohammad Chand	3 rd Sem	P	P	P	P	P	P
22	Piyush Digambar Vairagade	3 rd Sem	P	P	P	P	P	P
23	Purvash Shelke	3 rd Sem	P	P	P	P	P	P
24	Ranjeet Maroti Zade	3 rd Sem	P	P	P	P	P	P
25	Ruchika Siddharth Meshram	3 rd Sem	P	P	P	P	P	P
26	Runank Pradip Patil	3 rd Sem	P	P	P	P	P	P
27	Sameer Lihipade	3 rd Sem	P	P	P	P	P	P
28	Satish Karemore	3 rd Sem	P	P	P	P	P	P
29	Sevakram Bhagwat Urkude	3 rd Sem	P	P	P	P	P	P



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Swaminarayan Siddhanta Institute of Technology
 Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 Nagpur-Katol Highway Road, Khapri (Kotha),
 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering



30	Shrihari Ashok Dhore	3 rd Sem	P	P	P	P	P	P
31	Shubham Khanduji Renke	3 rd Sem	P	P	P	P	P	P
32	Somesh Vishnu Nagarikar	3 rd Sem	P	P	P	P	P	P
33	Swapnil Gajanan Shinde	3 rd Sem	P	P	P	P	P	P
34	Tanmay Dinesh Bhojar	3 rd Sem	P	P	P	P	P	P
35	Tanvi Shrikhande	3 rd Sem	P	P	P	P	P	P
36	Yogesh Vijay Chavhan	3 rd Sem	P	P	P	P	P	P
37								
38								
39								
40								

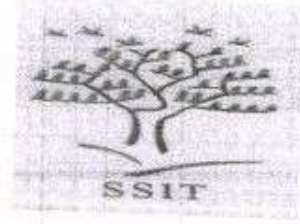
Srijal
 Workshop Coordinator



Srijal
 Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501

Srijal
 HAD
 Dept. of Computer Engg.
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar, Nagpur

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 Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Computer Engineering




**LIST OF PARTICIPANT ENROLLED FOR VALUE ADDED COURSE (WORKSHOP)
 VALUE ADDED COURSE (WORKSHOP) ON RECENT TRENDS IN MACHINE, WEB TECHNOLOGIES,
 DATA STRUCTURE AND ITS APPLICATIONS
 ON 13TH DECEMBER 2021 TO 18TH DECEMBER 2021**

Sr. No.	Name of Participants	Semester
1	HIMANSHU DEEPAK BACHALE	7th Sem
2	ABHITA ARVIND MISHRA	5th Sem
3	ABULE NIKITA KAILASH	5th Sem
4	MONA PRAKASH VISHWAKARMA	5th Sem
5	HARSHAL ARVIND SINGATWAR	5th Sem
6	SHAIKH FAIZAN MOHD AJAZ	5th Sem
7	SATISH DILIP KARMORE	3rd Sem
8	BHESHAI SURESH MESHARAM	3rd Sem
9	ARHAM ABDUL WAKIL SIDDIQUE	3rd Sem
10	TANVI DEWANAND SHRIKHANDE	3rd Sem
11	RANJEET MAROTI ZADE	3rd Sem
12	BARAI DEVI SUKDEV	3rd Sem
13	PADMAWAR PRAJWAL PRAKASH	3rd Sem
14	KALSE VAIBHAV VISHNUPANTH	3rd Sem
15	NAGRIKAR SOMESH VIOSHNU	3rd Sem
16	SHINDE SWAPNIL GAJANAN	3rd Sem
17	RENKE SHUBHAM KHANDUJI	3rd Sem
18	DHABALE ABHIJIT LAXMAN	3rd Sem
19	MESHARAM KAJAL PRAKASH	3rd Sem
20	RAUT KARAN PANDIT	3rd Sem
21	HINGOLE DEVANAND VINOD	3rd Sem
22	BAGADE AMRUTA SEVAKRAM	3rd Sem
23	JIBHKATE MINAL SUNIL	3rd Sem
24	PATIL RUNANK PRADIP	3rd Sem



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25	URKUDE SEVAKRAM BHAGWAT	3rd Sem
26	FARHAN KHAN AASIF KHAN	3rd Sem
27	PIYUSH DIGAMBAR VAIRAGADE	3rd Sem
28	TANMAY DINESH BHOYAR	3rd Sem
29	MOHAMMAD HUZAIFA MOHAMMAD CHAND	3rd Sem
30	YADAV ANJU VIRENDRA	3rd Sem
31	SARKAR SAGAR SHRIHARI	3rd Sem
32	GANAR AACHAL ARVIND	3rd Sem
33	BALBUDHE DATTASHRI JAIDEO	3rd Sem
34	CHAVHAN YOGESH VIJAY	3rd Sem
35	MESHARAM RUCHIKA SIDDHARTH	3rd Sem
36	SAMEER LIHIPANDE	3rd Sem
37	BOKADE AYUSH GIRISH	3rd Sem
38	KORZARE AKASH DEORAO	3rd Sem
39	SHELKE PURVESH DILIPRAO	3rd Sem
40	DHORE SHRIHARI ASHOK	3rd Sem
41	KUTTARMARE DEEPSHREE PRADIP	3rd Sem


 HOD (CE)
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**SWAMINARAYAN SIDDHANTA
INSTITUTE OF TECHNOLOGY**

(R.T.M.N. University & AICTE Affiliated)

Presents

**ONLINE ONE WEEK VALUE ADDED
COURSE (WORKSHOP)**

On

**"Recent Trends in Machine Learning,
Web Technologies, Data Structures and
its Applications"**

Duration:

Six Days (13th Dec 2021 to 18th Dec 2021)

REGISTRATION FORM

Google form link:

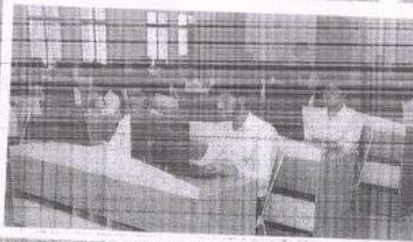
<https://forms.gle/bLWHdX5R26Wo1R5y5>

Online Workshop Timings: Every day at 10:30
am – 04:00 pm,

Followed by question and answers session.

Certification: The E-Certificate will be provided to all
registered participants those who attend and submit
feedback form daily.

Category: Academic/Industry/Others



CHIEF PATRON

Mr. Sarang Raut
Secretary, SSIT

PATRON

Mr. Jogy Scaria
Director, IT Infrastructure

WORKSHOP TEAM

CONVENOR

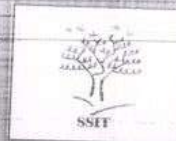
Prof. Prachi Bhure
Head of Computer Dept.

ORGANIZING COMMITTEE

Prof. Mrunali Bhaisare (Asst. Prof.)
Prof. Tejal Hirekhan (Asst. Prof.)

STREEING COMMITTEE

Mr. Shyam dubey (Asst. Prof.)
Ms. Seema Malkhede (Asst. Prof.)
Ms. Shaziya Ansari (Asst. Prof.)
Ms. Vijeta Ramteke (Asst. Prof.)



**SWAMINARAYAN SIDDHANTA
INSTITUTE OF TECHNOLOGY**
(R.T.M.N. University & AICTE Affiliated)

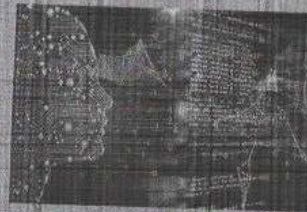
Presents

**ONLINE ONE WEEK VALUE ADDED
COURSE (WORKSHOP)**

On

**"Recent Trends in Machine Learning,
Web Technologies, Data Structures
and its Applications"**

(From 12th Dec 2021 to 18th Dec 2021)



Organised By:

Department of Computer Engineering

In Collaboration

with

IQAC

Innovative... Collaborate... Educate...



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of Technology, Kamleshwar,
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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY



ABOUT COLLEGE

Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.

ABOUT COMPUTER DEPARTMENT

Department of Computer Engineering was established in 2008 with a view of imparting state of the art education in cutting edge technologies of the world, the sanctioned intake in 2008 was 30 students per year. The Department has since seen tremendous growth in all areas. The Computer Engineering department is housed in an ultramodern complex, and has well equipped laboratories. Computer Engineering Department got AICTE approval for the Post Graduation Course, M.Tech in Computer Science and Engineering during the year 2008 with the intake of 12 Students per year.

The alumnus and the students are the stars of the department & have always excelled in University examinations and are well placed in the corporate sector globally. The department is always at the forefront when it comes to technology and to keep itself abreast with the newer happenings, it organizes several activities like guest lectures, seminars, workshops and industrial visits.

COURSE CONTENTS

The following topics will be covered in this Workshop:

- Day 1:** Basics of Machine Learning
- Day 2:** Importance of Machine Learning & Deep Learning
- Day 3:** Importance of web Technologies
- Day 4:** Basics of web designing
- Day 5:** Basic concept of data structures and time complexity
- Day 6:** Importance of data structure and its applications

COURSE OBJECTIVES

- To understand the basic concept of machine learning, Web technology and data structure.
- To be able to design and implement dynamic websites with good aesthetic sense of designing and latest technical know-how's.
- To be able to formulate machine learning, Web technology and data structure problems corresponding to different applications.
- To be able to apply machine learning, Web technology and data structure algorithms to solve problems of moderate complexity

COURSE OUTCOMES

- Appreciate the importance of visualization in the data analytics solution
- Apply structured thinking to unstructured problems
- Understand a very broad collection of machine learning algorithms and problems
- Develop an appreciation for what is involved in learning from data.

RESOURCE PERSONS

The Resource Persons for the Workshop will be Eminent Professors and experts from other esteemed institutions or Software Industries.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: infositn@gmail.com
Website: www.ssitngp.com

- Note:**
1. There will be no registration fee for the workshop.
 2. Last date for submission of registration form is 11th December 2021





Date: 10/12/2021

TIME TABLE

**Online Value Added Course (Workshop) on
Recent Trends in Machine Learning, Web Technologies, Data Structures and
its Applications**

(From 13/12/2021 to 18/12/2021- Total 30 Hours)

Day	Date	Topic	Time
1	13/12/2021	Session 1: Inauguration & Introduction about value added course (workshop) on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications.	10:30 – 1:00pm
		Session 2 : Introduction about Machine Learning	1:30 – 4:00 pm
2	14/12/2021	Session 3: Importance of Machine Learning	10:30 – 1:00pm
		Session 4: Importance of Deep Learning	1:30 – 4:00 pm
3	15/12/2021	Session 5: Importance of web Technologies	10:30 – 1:00pm
		Session 6: Teamwork about Technologies	1:30 – 4:00 pm
4	16/12/2021	Session 7: Basics of web designing.	10:30 – 1:00pm
		Session 8: Describing How to Design web page designing Step by step	1:30 – 4:00 pm
5	17/12/2021	Session 9: Basic concept of data structures	10:30 – 1:00pm
		Session 10: Basic concept of time complexity	1:30 – 4:00 pm




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Department of Computer Engineering



6	18/12/2021	Session 11: Importance of data structure and its applications	10:30 – 1:00pm
		Session 12: Applications of Machine Learning, web Technologies and Data Structures	1:30 – 4:00 pm


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Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.




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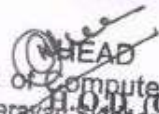


Ref No.: SSIT/CE/2021-22/24

Date: 10 /12/2021

Notice

All the students of Swaminarayan Siddhanta Institute of Technology are here by informed that, department of Computer Engineering in collaboration with IQAC is going to organize online one week value added course (Workshop) from 13/12/2021 to 18/12/2021. Attendance is mandatory for everyone.


HEAD
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among students
- 5) All Notice Board
- 6) Concerned Persons




Principal
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Dist. Nagpur-441501



L. No.: SSIT/CE /2021-2022/24

Date: 09/12/2021

To,
Ms. Neha Deshmukh
Front End Developer,
Vowel Web Pvt. Ltd.
Nagpur.

Subject: Invitation Letter

Respected ma'am,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for Online one week value added course (Workshop) Program on "**Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications**" organized by Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur

We request you to participate in this Online one week value added course (Workshop) Program as a 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 13/12/2021 to 18/12/2021 10:30 AM to 04:00 PM
- Mode of Conduction: **Online**

Coordinator: Ms. Vijeta Ramteke



*Received and Accepted
Deshmukh
09/12/2021*

Principal

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Dist. Nagpur-441501

HEAD
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Swaminarayan Siddhanta Institute of Technology

College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-7118661100

Email: infossitm@gmail.com, Website: www.nuvaedu.com



Minutes of Meeting

Following topics were discussed in the meeting held on 08/12/2021 at 02.30 pm at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day 1: Introduction about value added course (workshop) on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications.
- Day 2: Importance of Machine Learning & Deep Learning
- Day 3: Importance of web Technologies
- Day 4: Basics of web designing
- Day 5: Basic concept of data structures and time complexity.
- Day 6: Importance of data structure and its applications

Agenda 2: With reference to the topics finalized, Resource Person is Ms. Neha Deshmukh, Front End Developer at Vowel Web Pvt. Ltd. Nagpur.

Agenda 3: Department is organizing online one week value added course (Workshop) from 13/12/2021 to 18/12/2021. The schedule for the same is as follows.

Day	Date	Time	Topic
1	13/12/2021	10:00 am – 10:30 am	Inauguration (Online Speech by Convener & Team, Resource Person).
		10:30 am – 01:00 pm	Introduction about value added course (workshop) on Recent Trends in Machine Learning, Web Technologies, Data Structures and its Applications.
		1:30 pm – 4:00 pm	Introduction about Machine Learning
2	14/12/2021	10:30 am – 01:00 pm	Importance of Machine Learning
		1:30 pm – 4:00 pm	Importance of Deep Learning
3	15/12/2021	10:30 am – 01:00 pm	Importance of web Technologies
		1:30 pm – 4:00 pm	Teamwork about Technologies
4	16/12/2021	10:30 am – 01:00 pm	Basics of web designing




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		1:30 pm – 4:00 pm	Describing How to Design web page designing Step by step
5	17/12/2021	10:30 am – 01:00 pm	Basic concept of data structures
		1:30 pm – 4:00 pm	Basic concept of time complexity
6	18/12/2021	10:30 am – 01:00 pm	Importance of data structure and its applications
		1:30 pm – 4:00 pm	Applications of Machine Learning, web Technologies and Data Structures

Agenda 4: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Shyam Dubey	Day 1: Ms. Seema Malkhede
2	Office communication, communication with Resource persons	Ms. Vijeta Ramteke	Day 2: Ms. Ashwini Bais Day 3: Ms. Ankita Avasthi
3	Preparing Brochure/ Schedule/ Reports/Feedback.	Ms. Tejal Hirekhan	Day 4: Ms. Shaziya Ansari Day 5: Ms. Mamta Kumari
4	Overall Session Coordinator	Ms. Prachi Bhure	

The meeting ended with a formal vote of thanks.

H.O.D. (CE)
 Dept. of Computer Engg.
 Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur.

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among Teaching Staff
- 5) All Notice Board
- 6) Concerned Persons



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Ref No.: SSIT/CE/2021-22/21

Date: 07/12/2021

Notice

All the faculties of Computer Department are hereby informed that, department is going to organize the Online one week value added course (Workshop) from 13/12/2021 to 18/12/2021. In this regard all are requested to attend the meeting at HOD cabin on 08/12/2021 at 02.30 pm to discuss the following agenda.

Agenda:


1. Approval of Online one week value added course (Workshop) & Budget sanction from the Principal
2. Finalization of topics for value added course (Workshop)
3. Finalization of Resource Persons
4. Portfolio distribution


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of Technology, Kalmeshwar, Nagpur

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L. No.: SSIT/CE/2020-21/28

Date: 19/12/2020

Appreciation Letter

To,
Mr. Gopal Jadhao,
Senior Consultant,
Capegimini Pvt. Ltd.
Pune.

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Recent Trends in Information and Computing Technology and Challenges in IOT" organized by Computer Engineering Department, Swaminarayan Siddhanta Institute of Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it-I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Recent Trends in Information and Computing Technology and Challenges in IOT" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,



Principal

Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Dist. Nagpur 441501
Dept. of Computer Engg.
Head of Department

Swaminarayan Siddhanta Institute of Technology

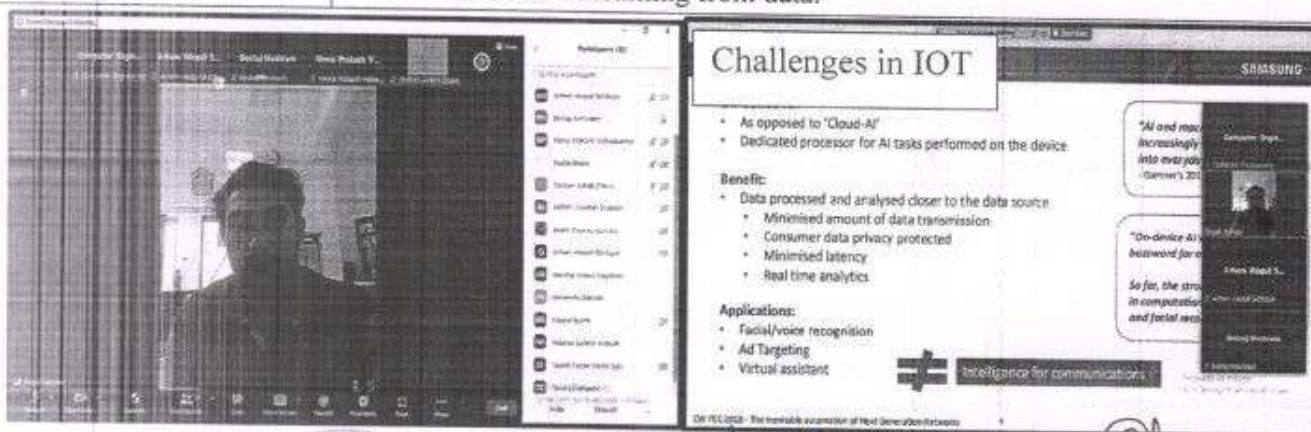
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Email: infossitn@gmail.com, Website: www.nuvaedu.com



SUMMARY REPORT

Title	Recent trends in Information and Computing Technology and Challenges in IOT
Name of Activity	Online Five Day Workshop
Date	14/12/2020 to 18/12/2020
Venue	Google Meet Platform
Organized by	Computer Engineering Department, SSIT and IQAC
Name of Expert	Mr. Gopal Jadhao, Senior Consultant , Capgemini Pvt. Ltd. Pune
Participated by	Students of Computer Engineering Department, SSIT
Activity In-charge	Prof. Seema Malkhede, Prof. Tejal Hirekhan
Content	The Expert lecture focuses on : 1: Basics of Information and Computing Technology 2: Importance of Information and Computing Technology 3: Recent trends in Information and Computing Technology 4: Basics of Internet of Things (IOT) 5: Challenges in Internet of Things (IOT)
Objective	The objectives of Guest Lecture was ; 1. To understand the basic concept of Information and Computing Technology and IOT 2. To learn Hardware Interfacing and Debugging Techniques
Outcome of Activity	1. Students come to know how to develop scripts for information technology applications. 2. Students come to know how to develop an appreciation for what is involved in learning from data.



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 Swaminarayan Siddhanta Institute Dept. of Computer Engg.
 of Technology, Kalmeshwar, Swaminarayan Siddhanta Institute
 Dist. Nagpur 441501 of Technology, Kalmeshwar, Nagpur

(Signature)
HOOD (CE)



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Abbas Shaikh

has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT

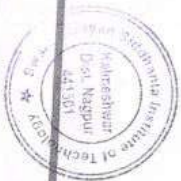
held on 14/12/2020 to 18/12/2020

He / she is awarded _____ prize / certificate .


Convener


Event Incharge


Principal



Principal
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Dist. Nagpur - 441501



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Certificate

This is to certify that Mr. / Ms. Harshal Arvind Singatwar

Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT

has participated in

held on 14/12/2020 to 18/12/2020

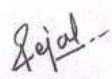
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Convener


Event Incharge


Principal



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Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

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This is to certify that Mr. / Ms. Himanshu Dhanuskar

has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT


held on 14/12/2020 to 18/12/2020


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Certificate

This is to certify that Mr. / Ms. Himanshu Bachale

has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT

held on 14/12/2020 to 18/12/2020

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Certificate

This is to certify that Mr. / Ms. Mona Prakash Vishwakarma

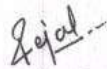
has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT

held on 14/12/2020 to 18/12/2020.

He / she is awarded — prize / certificate .


Convener




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Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Ruprani Gaikwad

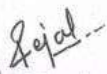
has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT

held on 14/12/2020 to 18/12/2020

He / she is awarded — prize / certificate .


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Principal



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Certificate

This is to certify that Mr. / Ms. Shaikh Faizan Mohd. Ajaz

has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT


held on 14/12/2020 to 18/12/2020.

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Convener




Event Incharge


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Principal



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Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Sweety Ambilduke

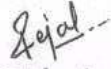
has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT


held on 14/12/2020 to 18/12/2020

He / she is awarded _____ prize / certificate .


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute of Technology, Kalmeshwar,
Dist. Nagpur, 441501


Principal



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Nikeeta Kailash Ambule

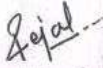
has participated in Online Five Day Workshop on Recent Trends in Information and Computing Technology and Challenges in IOT

held on 14/12/2020 to 18/12/2020.

He / she is awarded — prize / certificate .


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


Principal

Sarvasiddhanta Education Society's
Swaminarayan Siddhanta Institute of Technology
 Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 Nagpur-Katol Highway Road, Khapri (Kothe),
 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
 Department of Computer Engineering



Session (2020-21)

**Attendance sheet for Five Day Online Workshop on
 "Recent Trends in Information and Computing Technology and Challenges in IOT"**

Sr.No.	Name of Student	Semester & Branch	Day 1 14/12/2020	Day 2 15/12/2020	Day 3 16/12/2020	Day 4 17/12/2020	Day 5 18/12/2020
1	Sweety Ambilduke	7th	P	P	P	P	P
2	Ruprani Gaikwad	7th	P	P	P	P	P
3	Himanshu Dhanuskar	7th	P	P	P	P	P
4	Himanshu Bachale	5th	P	P	P	P	P
5	Abbass Shaikh	3rd	P	P	P	P	P
6	Mona Prakash Vishwakarma	3rd	P	P	P	P	P
7	Nikeeta Kailash Ambule	3rd	P	P	P	P	P
8	Abhit Arvind Mishra	3rd	P	P	P	P	P
9	Harshal Arvind Singatwar	3rd	P	P	P	P	P
10	Shaikh Faizan Mohd Ajaz	3rd	P	P	P	P	P

Pejal
 Workshop Coordinator



Principal
 Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501


Dept. of Computer Engg.
 Dept. of Computer Engg.
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar

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Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Computer Engineering



LIST OF PARTICIPANT ENROLLED FOR ONLINE FIVE DAY WORKSHOP ON
RECENT TRENDS IN INFORMATION AND COMPUTING TECHNOLOGY AND
CHALLENGES IN IOT
ON 14TH DECEMBER 2020 TO 18TH DECEMBER 2020

Sr. No.	Name of Participants	Sem
1	Sweety Ambilduke	7th sem
2	Ruprani Gaikwad	7th sem
3	Himanshu Dhanuskar	7th sem
4	Himanshu Bachale	5th Sem
5	Abbass Shaikh	3rd Sem
6	Mona Prakash Vishwakarma	3rd Sem
7	Nikeeta Kailash Ambule	3rd Sem
8	Abhit Arvind Mishra	3rd Sem
9	Harshal Arvind Singatwar	3rd Sem
10	Shaikh Faizan Mohd Ajaz	3rd Sem


H.O.D.
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

**SWAMINARAYAN SIDDHANTA
INSTITUTE OF TECHNOLOGY**

(R.T.M.N. University & AICTE Affiliated)

Presents
ONLINE FIVE DAY WORKSHOP

On
**"Recent Trends in Information and
Computing Technology and Challenges
in IOT"**

Duration:
Five Days (14th Dec 2020 to 18th Dec 2020)

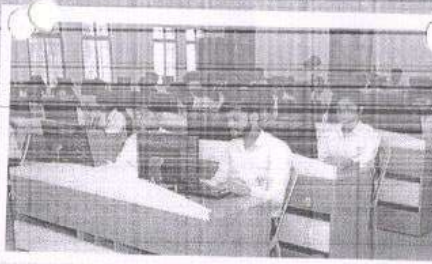
REGISTRATION FORM

Google form link:
<https://forms.gle/bLWHdX5R26Wo1R5y5>

Online Workshop Timings: Every day at 10:30
am – 04:00 pm,
Followed by question and answers session.

Certification: The E-Certificate will be provided to all
registered participants those who attend and submit
feedback form daily.

Category: Academic/Industry/Others



CHIEF PATRON

Mr. Sarang Raut
Secretary, SSIT

PATRON

Mr. Jogy Scaria
Director, IT Infrastructure

WORKSHOP TEAM

CONVENOR

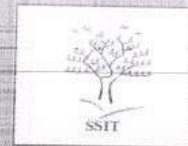
Prof. Prachi Bhure
Head of Computer Dept.

ORGANIZING COMMITTEE

Prof. Seema Malkhede (Asst. Prof.)
Prof. Tejal Hirekhan (Asst. Prof.)

STREERING COMMITTEE

Mr. Shyam dubey (Asst. Prof.)
Ms. Meenal Raut (Asst. Prof.)
Ms. Ashwini Bais (Asst. Prof.)
Ms. Vijeta Ramteke (Asst. Prof.)



**SWAMINARAYAN SIDDHANTA
INSTITUTE OF TECHNOLOGY**
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Presents
ONLINE FIVE DAY WORKSHOP

On
**"Recent Trends in Information and
Computing Technology and
Challenges in IOT"**

(From 14th Dec 2020 to 18th Dec 2020)



Organised By:
Department of Computer Engineering
In Collaboration
with IQAC

Principal
Swaminarayan Siddhanta Institute of Technology, Kalmashwar,
Dist. Nagpur - 441501
Innovative... Collaborate... Educate...

SWAMINARAYAN SIDDHANTA INSTITUTE
OF TECHNOLOGY



ABOUT COLLEGE

Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.

ABOUT COMPUTER DEPARTMENT

- Department of Computer Engineering was established in 2008 with a view of imparting state of the art education in cutting edge technologies of the world, the sanctioned intake in 2008 was 30 students per year. The Department has since seen tremendous growth in all areas. The Computer Engineering department is housed in an ultramodern complex, and has well equipped laboratories. Computer Engineering Department got AICTE approval for the Post Graduation Course, M.Tech in Computer Science and Engineering during the year 2008 with the intake of 12 Students per year.

The alumnus and the students are the stars of the department & have always excelled in University examinations and are well placed in the corporate sector globally. The department is always at the forefront when it comes to technology and to keep itself abreast with the newer happenings, it organizes several activities like guest lectures, seminars, workshops and industrial visits.

COURSE CONTENTS

- The following topics will be covered in this Workshop:
- Day 1:** Basics of Information and Computing Technology
- Day 2:** Importance of Information and Computing Technology
- Day 3:** Recent trends in Information and Computing Technology
- Day 4:** Basics of Internet of Things (IOT)
- Day 5:** Challenges in Internet of Things (IOT)

Principal
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Kalmeshwar, Dist. Nagpur - 441501

COURSE OBJECTIVES

- To understand the basic concept of Information and Computing Technology and IOT.
- To identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing based systems.
- To develop basic Programming Skills through Graphical Programming
- To learn Hardware Interfacing and Debugging Techniques

COURSE OUTCOMES

- Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions
- Develop scripts for information technology applications.
- Develop an appreciation for what is involved in learning from data.
- Able to demonstrate Wireless Control of Remote Devices.

RESOURCE PERSONS

The Resource Persons for the Workshop will be Eminent Professors and experts from other esteemed institutions or Software Industries.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-id: infossitn@gmail.com
Website: www.ssitnnp.com

- Note:** 1. There will be no registration fee for the workshop.
2. Last date for submission of registration form is 13th December 2020

of Technology, Kalmeshwar,
Dist. Nagpur - 441501



Date: 10/12/2020

TIME TABLE

Online Workshop on


"Recent Trends in Information and Computing Technology and Challenges in IOT"

(From 14/12/2020 to 18/12/2020 - Total 30 Hours)

Day	Date	Topic	Time
1	14/12/2020	Session 1: Inauguration	10:30 – 1:00pm
		Session 2: Basics of Information and Computing Technology.	1:30 – 5:00 pm
2	15/12/2020	Session 3: Importance of Information and Computing Technology	10:30 – 1:00pm
		Session 4: Detailed overview on its Importance	1:30 – 5:00 pm
3	16/12/2020	Session 5: Recent trends in Information and Computing Technology	10:30 – 1:00pm
		Session 6: Teamwork	1:30 – 5:00 pm
4	17/12/2020	Session 7: Basics of Internet of Things (IOT).	10:30 – 1:00pm
		Session 8: Brief Introduction to IOT	1:30 – 5:00 pm
5	18/12/2020	Session 9: Challenges in Internet of Things (IOT)	10:30 – 1:00pm
		Session 10: Advancement of technologies in IOT.	1:30 – 5:00 pm



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


HEAD
Dept. of ~~Comp. Engg.~~ Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

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Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering




Ref No.: SSIT/CE/2020-21/36

Date: 10/12/2020

Notice

All the students of Swaminarayan Siddhanta Institute of Technology are here by informed that, department of Computer Engineering in collaboration with IQAC is going to organize online five day workshop on **"Recent Trends in Information and Computing Technology and Challenges in IOT"** from 14th December 2020 to 18th December 2020. Attendance is mandatory for everyone.


HEAD
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among students
- 5) All Notice Board
- 6) Concerned Persons




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



L. No.: SSIT/CE /2020-2021/41

Date: 09/12/2020

To,
Mr. Gopal Jadhao,
Senior Consultant,
Capegimini Pvt. Ltd.
Pune.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for Five Days Workshop Program on "**Recent Trends in Information and Computing Technology and Challenges in IOT**" organized by Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur

We request you to participate in this Workshop as a 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Date & Time: 14/12/2020 to 18/12/2020 **10:30 AM to 05:00 PM**
- Mode of Conduction: **Online**

Coordinator: Ms. Tejal Hirekhan



Received and Accepted
G. Jadhao
09/12/2020

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

HEAD
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Swaminarayan Siddhanta Institute of Technology

College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-7118661100

Email: infossitn@gmail.com, Website: www.nuvaedu.com



Minutes of Meeting

Following topics were discussed in the meeting held on 08/12/2020 at 12.30 pm at HOD cabin:

- Agenda 1:** With reference to Agenda 1, following topics has been finalized.
- Day1: Basics of Information and Computing Technology
 - Day2: Importance of Information and Computing Technology
 - Day3: Recent trends in Information and Computing Technology
 - Day4: Basics of Internet of Things (IOT)
 - Day5: Challenges in Internet of Things (IOT)

Agenda 2: With reference to the topics finalized, Resource Person is Mr. Gopal Jadhao, Senior Consultant at Cape Gemini, Pune.

Agenda 3: Department is organizing 5 day workshop from 14th to 18th December 2020. The schedule for the same is as follows.

Day	Date	Time	Topic
1	14/12/2020	10:00 – 10:30am	Inauguration (Online Speech by Convener & Team, Resource Person).
		10:30 – 1:00pm	Introduction about the online five day workshop on Recent trends in Information and Technology
		1:30 – 5:00 pm	Introduction about Recent Trends in Information and Computing Technology
2	15/12/2020	10:30 – 1:00pm	Importance of Information and Computing Technology
		1:30 – 5:00 pm	Detailed overview on its Importance
3	16/12/2020	10:30 – 1:00pm	Recent trends in Information and Computing Technology
		1:30 – 5:00 pm	Teamwork
4	17/12/2020	10:30 – 1:00pm	Basics of Internet of Things (IOT)
		1:30 – 5:00 pm	Brief Introduction to IOT
5	18/12/2020	10:30 – 1:00pm	Challenges in Internet of Things (IOT)
		1:30 – 5:00 pm	Advancement of technologies in IOT



Principal
 Swaminarayan Siddhanta Institute
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 Dist. Nagpur 441501



Agenda 4: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Shyam Dubey	Day 1: Ms. Seema Malkhede
2	Office communication, communication with Resource persons	Ms. Vijeta Ramteke	Day 2: Ms. Ashwini Bais Day 3: Mr. Shyam Dubey
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Seema Malkhede	Day 4: Ms. Prachi Bhure Day 5: Ms. Vijayata Ramteke
4	Overall Session Coordinator	Ms. Prachi Bhure	

The meeting ended with a formal vote of thanks.

Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

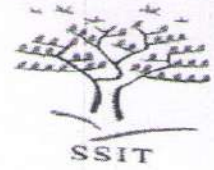
Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among Teaching Staff
- 5) All Notice Board
- 6) Concerned Persons



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

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Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering



Ref No.: SSIT/CE/2020-21/25


Date: 03/12/2020

Notice

All the faculties of Computer Department are hereby informed that, department is going to organize the online five day workshop from 14/12/2020 to 18/12/2020. In this regard all are requested to attend the meeting at HOD cabin on 08/12/2020 at 12.30 pm to discuss the following agenda.

Agenda:


1. Approval of online five day workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution


HOD
Department of Computer Engineering
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) IQAC Coordinator
- 4) Circulation among Teaching Staff
- 5) All Notice Board
- 6) Concerned Persons




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



L. No.:Nuva/CE/2019-20/42

Date: 14/12/2019

Appreciation Letter

To,
Ms. Prerna Sathe,
Senior Software Engineer
Accenture Solution Pvt. Ltd.
Pune

Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Python Programming, Artificial Intelligence (AI), Computer Network and its Applications" organized by Computer Engineering Department, Nuva College of Engineering & Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Python Programming, Artificial Intelligence (AI), Computer Network and its Applications" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,

Received
P. Sathe
15/12/2019

Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

Head

Dept. of Computer Engg.
Head of Department
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur



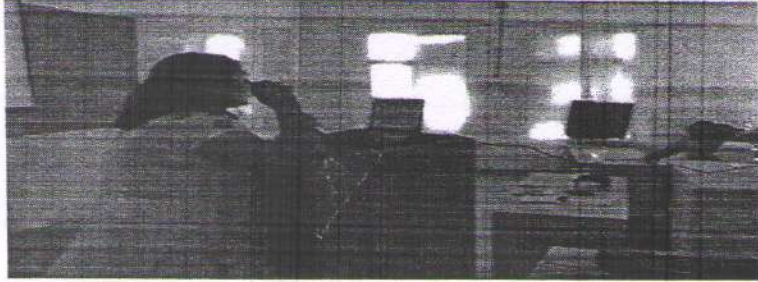
Nuva College of Engineering & Technology

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Email: infossitn@gmail.com, Website: www.nuvaedu.com

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 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering



SUMMARY REPORT	
Title	Python Programming, Artificial Intelligence (AI), Computer Network and its Applications
Name of Activity	Five Days Workshop
Date	09/12/2019 to 13/12/2019
Venue	Nuva College of Engineering & Technology, Nagpur.
Organized by	Computer Engineering Department, Nuva College of Engineering & Technology
Name of Expert	Ms. Prerna Sathe, Senior Software Engineer Accenture Solution Pvt. Ltd.Pune.
Participated by	Students of Computer Engineering Department,
Activity In-charge	Prof. Naseer Ali, Prof. Prachi Bhure
Content	The Expert lecture focuses on : 1. Introduction of Python and Python installation 2. A sample Code and Python Code Execution 3. Introduction of Artificial Intelligence (AI) 4. Challenges for AI and Future of AI 5. Introduction of Computer Networks
Objective	The objectives of Guest Lecture was ; 1. To understand the basic concept of Python Programming. 2. AI is good at problem solving and perform more complex task. 3. Computer Network is Resource sharing.
Outcome of Activity	1. Students learnt the basic of writing and running python scripts. 2. Students learnt the fundamentals of AI. 3. Students learnt the computer network.
	



Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501

HOD/HEAD
 Dept. of Computer Engg.
 Nuva College of Engg. & Te
 Kalmeshwar, Nagpur



Principal
Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118681100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

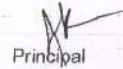
This is to certify Mr./ Ms. Atul Barde

has participated in Workshop on Python, AI & Computer Networks

held on 09/12/2019 to 13/12/2019


In-charge


Event In-charge


Principal



Nuva College of Engineering & Technology

Nagpur Kelol Highway Road, Khapri (Kolhe), Tal. Kalmeshwar Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./ Ms. Nikita Khodantkar*
has participated in *Workshop on Python, AI & Computer Network*
held on *09/12/2019 to 13/12/2019*

Alu
Convener

S
Event Incharge

W
Principal



Principal
Swamnarayan Siddhanta Institute
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Dist. Nagpur - 441501



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Nagpur Katol Highway Road, Khapri (Kotha), Tal. Kaimeshwar, Nagpur
Contact :- 07118861100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Pranjal yedame

has participated in Workshop on python, AI & computer Network

held on 09/12/2019 to 13/12/2019


Convenor


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur 441501



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Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./Ms. Dipmala Likhare*
has participated in *Workshop on Python, AI & Computer Network*
held on *09/12/2019 to 13/12/2019*


Convener


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur - 441501



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Contact :- 07118651100, Email :- info@nuvaedu.com, www.nuvaedu.com


Certificate

This is to certify *M./ Ms. Ruprani Gaikwad*

has participated in *Workshop on Python, AI & computer Network*

held on *09/12/2019 to 13/12/2019*


Convener


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



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Nagpur Katol Highway Road, Khapri (Kolhe), Tal Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./ Ms. Sweety Ambilduke*
has participated in *Workshop on python, AI & Computer Network*
held on *03/12/2019 to 13/12/2019*

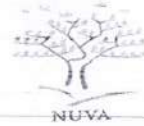

Convener


Event Incharge


Principal



Principal
Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



Session: (2019-20)

Attendance sheet for Five Days workshop on

"Python Programming, Artificial Intelligence (AI), Computer Network and its Applications"

Sr.No.	Name of Student	Semester	Day 1 09/12/2019	Day 10/12/2019	Day 11/12/2019	Day 12/12/2019	Day 13/12/2019
1	Atul Bagde	7th sem	Bagde	Bagde	Bagde	Bagde	Bagde
2	Nikita Khodankar	7th Sem	Nbhod	Nbhod	Nbhod	Nbhod	Nbhod
3	Pranjal Yedame	7th Sem	Yedame	Yedame	Yedame	Yedame	Yedame
4	Dipmala Likhare	7th Sem	D. Likhare	D. Likhare	D. Likhare	D. Likhare	D. Likhare
5	Sweety Ambilduke	5th Sem	GA	GA	GA	GA	GA
6	Ruprani Gaikwad	5th Sem	RGaikwad	RGaikwad	RGaikwad	RGaikwad	RGaikwad

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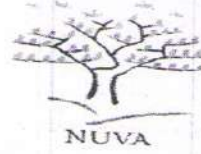
Workshop Coordinator



[Signature]
 Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501

[Signature]
 Dept. of Computer Engg.
 Nuva College of Engg. & Tech.
 Kalmeshwar, Nagpur

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Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Computer Engineering



LIST OF PARTICIPANT ENROLLED FOR WORKSHOP
FOR WORKSHOP ON "PYTHON PROGRAMMING, ARTIFICIAL INTELLIGENCE(AI),
COMPUTER NETWORKS AND IT'S APPLICATIONS
ON 09TH DECEMBER 2019 TO 13TH DECEMBER 2019

Sr. No.	Name of Participants	Semester
1	Atul Bagde	7th sem
2	Nikita Khodankar	7th Sem
3	Pranjal Yedame	7th Sem
4	Dipmala Likhare	7th Sem
5	Sweety Ambilduke	5th Sem
6	Ruprani Gaikwad	5th Sem

Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur



Principal
Swannarayana Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

**NUVA COLLEGE OF
ENGINEERING & TECHNOLOGY**

(R.T.M.N. University & AICTE Affiliated)

Presents
FIVE DAYS WORKSHOP
On

**"Python Programming, Artificial
Intelligence (AI), Computer Networks
and its Application"**

Duration:
Five Days (9th December 2019 to 13th December 2019)

REGISTRATION FORM

Name: _____

Semester and Branch: _____

Institute Name: _____

Address: _____

Contact No: _____

Email ID: _____

Category: Academic/Industry/Others

Signature of Applicant

Date: _____ Place: _____



CHIEF PATRON

Mr. Sarang Raut
Secretary, Nuva

PATRON

Mr. Jogy Scaria
Director, IT Infrastructure

WORKSHOP TEAM

CONVENOR

Prof. Prachi Bhure
Head of Computer
Dept.

ORGANIZING COMMITTEE

Prof. Naseer Ali (Asst. Prof.)
Prof. Shyam Dubey (Asst. Prof.)

STREEING COMMITTEE

Mr. Naziya Pathan (Asst. Prof.)
Ms. Anuja Ghasad (Asst. Prof.)
Ms. Reshma Pathan (Asst. Prof.)



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Intelligence (AI), Computer Networks
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(From 9th December 2019 to 13th December 2019)



Organized By:
Department of Computer Engineering



Principal
Swaminarayan Siddhanta Institute
of Technology, Kaljeshwar,
Dist. Nagpur

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY



ABOUT COLLEGE

Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.

ABOUT COMPUTER DEPARTMENT

Department of Computer Engineering was established in 2008 with a view of imparting state of the art education in cutting edge technologies of the world, the sanctioned intake in 2008 was 30 students per year. The Department has since seen tremendous growth in all areas. The Computer Engineering department is housed in an ultramodern complex, and has well equipped laboratories. Computer Engineering Department got AICTE approval for the Post Graduation Course, M.Tech in Computer Science and Engineering during the year 2008 with the intake of 12 Students per year.

The alumnus and the students are the stars of the department & have always excelled in University examinations and are well placed in the corporate sector globally. The department is always at the forefront when it comes to technology and to keep itself abreast with the newer happenings, it organizes several activities like guest lectures, seminars, workshops and industrial visits.

COURSE CONTENTS

The following topics will be covered in this Workshop:

- Day 1:** Introduction of Python and python Installation.
- Day2:** A Sample Code and Python Code Execution.
- Day 3:** Introduction of Artificial Intelligence (AI).
- Day 4:** Challenges for AI and Future of AI.
- Day 5:** Introduction of Computer Network.



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COURSE OBJECTIVES

- To understand the basic concept of python programming.
- AI is good at problem solving and perform more complex task.
- Computer network is resource sharing.

COURSE OUTCOMES

- Students learnt the basic of writing and running python scripts.
- Students learnt the fundamentals of AI.
- Student learnt the computer networks and creates the entire program. Data and hardware accessible to anyone on the network.

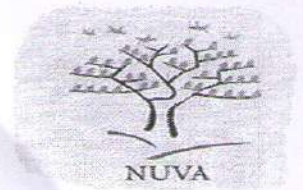
RESOURCE PERSONS

The Resource Persons for the Workshop will be Eminent Professors and experts from other esteemed institutions or Software Industries.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email-infonovan@gmail.com
Website: www.nuvangp.com

- Note:**
1. There will be no registration fee for the workshop.
 2. Last date for submission of registration form is 08th December 2019



Date: 06/12/2019

TIME TABLE

Workshop on

“Python Programming, Artificial Intelligence (AI), Computer Network and its Applications”

(From 09/12/2019 to 13/12/2019- Total 30 Hours)

Day	Date	Topic	Time
1	09/12/2019	Session 1: Inauguration and Introduction of Python	10:30 – 1:00pm
		Session 2: Python installation Python Basic (variables, String, Data Types etc)	1:30 – 5:00 pm
2	10/12/2019	Session 3: A sample Code and Python Code Execution	10:30 – 1:00pm
		Session 4: Scope of Python	1:30 – 5:00 pm
3	11/12/2019	Session 5: Introduction of Artificial Intelligence (AI)	10:30 – 1:00pm
		Session 6: Current Status of AI	1:30 – 5:00 pm
4	12/12/2019	Session 7: Challenges for AI	10:30 – 1:00pm
		Session 8: Future of AI	1:30 – 5:00 pm
5	13/12/2019	Session 9: Introduction of Computer Networks	10:30 – 1:00pm
		Session 10: Types of Computer Networks and It's Application	1:30 – 5:00 pm

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 Nuva College of Engg. & Tech
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Department of Computer Engineering




Ref No.: Nuva/CE/2019-20/36

Date: 06/12/2019

Notice

All the students of Nuva College of Engineering & Technology are here by informed that, department of Computer Engineering is going to organize workshop on **"Python Programming, Artificial Intelligence (AI), Computer Network and its Applications"** from 9th December 2019 to 13th December 2019. Attendance is mandatory for everyone.


Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur

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- 3) Circulation among Teaching Staff
- 4) Circulation among students
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- 6) Concerned Persons




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L. No.: Nuva/CE /2019-2020/41

Date: 04/12/2019

To,
Ms. Purna Sathe,
Senior Software Engineer
Accenture Solution Pvt. Ltd.
Pune.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for Five Days Workshop Program on **"Python Programming, Artificial Intelligence (AI), Computer Network and its Applications"** organized by Department of Computer Engineering, Nuva College of Engineering & Technology, Nagpur. We request you to participate in this Workshop as a 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

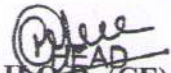
- Date & Time: 09/12/2019 to 13/12/2019 **10:00 AM to 05:00 PM**

Coordinator: Ms. Prachi Bhure

Received and Accepted

Psathe

4/12/2019


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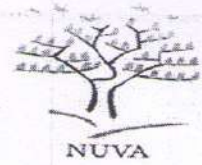

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Minutes of Meeting

Following topics were discussed in the meeting held on 04/12/2019 at 11.00 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day1: Introduction of Python and Python installation
- Day2: A sample Code and Python Code Execution
- Day3: Introduction of Artificial Intelligence (AI)
- Day4: Challenges for AI and Future of AI
- Day5: Introduction of Computer Networks

Agenda 2: With reference to the topics finalized, Resource Person is Ms. Prerna Sathe, Senior Software Engineer Accenture Solution Pvt.Ltd. Pune.

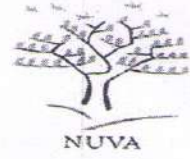
Agenda 3: Department is organizing Five days Workshop on “Python Programming , Artificial Intelligence (AI), Computer Network and It's Applications” from 9th to 13th December 2019. The schedule for the same is as follows.

Day	Date	Time	Topic
1	09/12/2019	10:00-10:30pm	Inauguration
		10:30 - 01:00pm	Introduction of Python
		01:30- 05:00pm	Python installation Python Basic (variables, String, Data Types etc)
2	10/12/2019	10:30 – 1:00pm	A sample Code and Python Code Execution
		1:30 – 5:00pm	Scope of Python
3	11/12/2019	10:30 – 1:00pm	Introduction of Artificial Intelligence (AI)
		01:30 – 5:00pm	Current Status of AI
4	12/12/2019	10:30 – 01:00pm	Challenges for AI
		01:30 – 05:00pm	Future of AI
5	13/12/2019	10:30 – 01:00pm	Introduction of Computer Networks
		01:30 – 05:00pm	Types of Computer Networks and It's Application




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Agenda 4: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Shyam Dubey	Day 1: Ms. Sneha Deokate Day 2: Mr. Seema Malkhede Day 3: Ms. Anuja Ghasad Day 4: Mr. Reshma Pathan Day 5: Ms. Ashvini Bais
2	Office communication, communication with Resource persons	Mr. Naseer Ali	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Naziya Pathan	
4	Overall Session Coordinator	Ms. Prachi Bhure	

The meeting ended with a formal vote of thanks.

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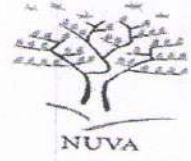
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Ref No.: Nuva/CE/2019-20/ 33


NOTICE

Date: 02/12/2019

All the faculties of Computer Engineering department are hereby informed that, department is going to organize the Workshop from 09/12/2019 to 13/12/2019. In this regard all are requested to attend the meeting at HOD cabin on 04/12/19 at 11.00 am to discuss the following agenda.

Agenda


1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution


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L. No.:NCOET/CE/2018-19/33

Date: 15/12/2018

Appreciation Letter

To,
Mr. Bhwnesh joshi,
Director,
Social Impact
Innovation Pvt. Ltd,
Nagpur.

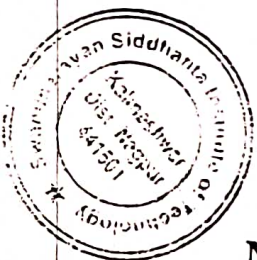
Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the One Week Value Added Course (Workshop) on "Block Chain Technology in Software Industries & its Challenges" organized by Department of computer Engineering, Nuva college of engineering & technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Block Chain Technology in Software Industries & its Challenges" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,



*Received
15/12/2018*
Principal
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Dr. [Signature]
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Department of Computer Engineering



SUMMARY REPORT

Title	One Week Value Added Course (Workshop) on "Block Chain Technology in Software Industries & its Challenges"
Name of Activity	One Week Value Added Course (Workshop)
Date	10/12/2018 to 15/12/2018
Venue	Nuva college of Engineering & Technology, Nagpur
Organized by	Department Computer Engineering Department, NCOET
Name of Expert	Mr. Bhunesh Joshi, Director of Social Impact Innovation Private Limited, Nagpur
Participated by	Students of Computer Engineering Department, NCOET
Activity In-charge	Prof. Ashwini Bais, Prof. Prachi Bhure
Content	The expert lecture focuses on : Day 1: Basic of Blockchain technology and Bitcoin Day 2 : Importance of Blockchain technology and Bitcoin Day 3: Cryptographic Applications in Blockchain Day 4: Importance of Smart Contracts - Ethereum Day 5: Smart Contracts - Ethereum Day 6: Enterprise Applications of Blockchain
Objective	The objectives of Guest Lecture was: <ol style="list-style-type: none"> 1. To Study the importance of Blockchain Technology & Bitcoin 2. To Study the importance of Cryptographic Application in block chain 3. To understand small contracts – Ethereum 4. To Study the Enterprise Applications of Block chain
Outcome of Activity	<ol style="list-style-type: none"> 1. Understand the fundamental characteristics of block chain using bitcoin. 2. Implement the importance of Cryptographic Application in block chain. 3. Understand the elements of trust in a Block chain 4. Perform a transaction in bitcoin testnets. 5. Develop smart contracts in Ethereum framework



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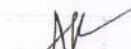
This is to certify *Mr./ Ms. Arti chaoure*

has participated in *Value added course on Blockchain Tech. & challenges*

held on *10/12/2018 to 15/12/2018*


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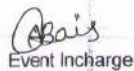
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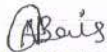
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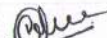
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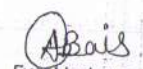
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Sawenor

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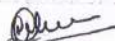
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Certificate

This is to certify *M./ Ms. Pranjal yedame*
has participated in *value added course on Blockchain tech. & challenges*
held on *10/12/2018 to 15/12/2018*

[Signature]
In-charge

[Signature]
Event Incharge

[Signature]
Principal



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./ Ms. Sweety Ambilduke*

has participated in *Value added Course on Blockchain tech. & challenges*

held on _____


Convener


Event Incharge


Principal

Principal
Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501.



Nuva College of Engineering & Technology

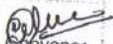
Nagpur Katol Highway Road, Khapri (Kolhe), Tal Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Dipmala Likhare

has participated in value added course on Blockchain tech. & challenges.

held on 10/12/2018 to 15/12/2018


Sanvenor


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kotha), Tal. Kalmeshwar, Nagpur
Contact :- 07118961100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./ Ms. Ruprani Gaikwad*
has participated in *Value added course on Blockchain tech & challenges.*
held on *10/12/2018* to *15/12/2018*


Convenor


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

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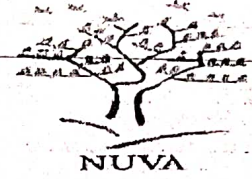
Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

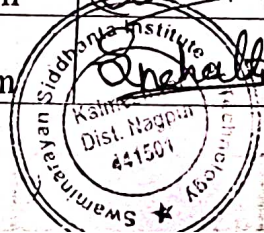
Department of Computer Engineering



(Session 2018-2019)

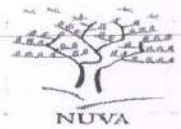
Attendance sheet for One week value Added Course (workshop) on
"Block Chain Technology in Software Industries & its Challenges"

Sr.No.	Name of Student	Semester & Branch	Day 1 10/12/2018	Day 2 11/12/2018	Day 3 12/12/2018	Day 4 13/12/2018	Day 5 14/12/2018	Day 6 15/12/2018
1	Arti Chaoure	7th Sem	A.chaoure	A.chaoure	A.chaoure	A.chaoure	A.chaoure	A.chaoure
2	Ashwarya Bambole	7th Sem	Ashwarya	Ashwarya	Ashwarya	Ashwarya	Ashwarya	Ashwarya
3	Dileshwari Lilhare	7th Sem	Dilhare	Dilhare	Dilhare	Dilhare	Dilhare	Dilhare
4	Nikita Bhojar	7th Sem	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
5	Prachi Ghonge	7th Sem	prachi	prachi	prachi	prachi	prachi	prachi
6	Prerna Gedam	7th Sem	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
7	Priyanka Chikhale	7th Sem	P	P	P	P	P	P
8	Sneha Chorasiya	7th Sem	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
9	SnehaL Tekam	7th Sem	Snehalt	Snehalt	Snehalt	Snehalt	Snehalt	Snehalt



Principal
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of Technology, Kalmeshwar,
Dist. Nagpur, 441501

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 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Computer Engineering

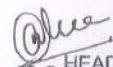


10	Usma Lakra	7th Sem	Usma	Usma	Usma	Usma	Usma	Usma
11	Himanshu Balpande	7th Sem	H. Balpande	H. Balpande	H. Balpande	H. Balpande	H. Balpande	H. Balpande
12	Rudresh Dongre	7th Sem	(R)	(R)	(R)	(R)	(R)	(R)
13	Shradhha Ninave	7th Sem	S. Ninave	S. Ninave	S. Ninave	S. Ninave	S. Ninave	S. Ninave
14	Atul Bagde	5th Sem	A. Bagde	A. Bagde	A. Bagde	A. Bagde	A. Bagde	A. Bagde
15	Nikita Khodankar	5th Sem	N. Khodankar	N. Khodankar	N. Khodankar	N. Khodankar	N. Khodankar	N. Khodankar
16	Pranjal Yedame	5th Sem	P. Yedme	P. Yedme	P. Yedme	P. Yedme	P. Yedme	P. Yedme
17	Dipmala Likhare	5th Sem	D. Likhare	D. Likhare	D. Likhare	D. Likhare	D. Likhare	D. Likhare
18	Sweety Ambilduke	3rd Sem	S. A.	S. A.	S. A.	S. A.	S. A.	S. A.
19	Ruprani Gaikwad	3rd Sem	R. Gaikwad	R. Gaikwad	R. Gaikwad	R. Gaikwad	R. Gaikwad	R. Gaikwad


 Workshop Coordinator




 Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur, 441501


 H.O.D. (C.E.)
 Dept. of Computer Engg.
 Nuva College of Engg. & Tech
 Kalmeshwar, Nagpur

sarvasiddhanta Education Society's

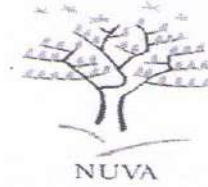
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Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Computer Engineering



**LIST OF PARTICIPANT ENROLLED FOR ONE WEEK VALUE ADDED COURSE (WORKSHOP)
ON**

BLOCK CHAIN TECHNOLOGY IN SOFTWARE INDUSTRIES & ITS CHALLENGES

ON 10TH DECEMBER 2018 TO 15TH DECEMBER 2018

Sr. No.	Name of Participants	Sem/ Year
1	Arti Chaoure	7th Sem
2	Ashwarya Bambole	7th Sem
3	Dileshwari Lilhare	7th Sem
4	Nikita Bhoyar	7th Sem
5	Prachi Ghonge	7th Sem
6	Prerna Gedam	7th Sem
7	Priyanka Chikhale	7th Sem
8	Sneha Chorasiya	7th Sem
10	SnehaL Tekam	7th Sem
11	Uσμα Lakra	7th Sem
12	Himanshu Balpande	7th Sem
13	Rudresh Dongre	7th Sem
14	Shradhha Ninave	7th Sem
15	Atul Bagde	5th Sem
16	Nikita Khodankar	5th Sem
17	Pranjal Yedame	5th Sem
18	Dipmala Likhare	5th Sem
19	Sweety Ambilduke	3rd Sem
20	Ruprani Gaikwad	3rd Sem



Principal
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Dist. Nagpur 441501

H.O.D. (C.E.)
Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur

**NUVA COLLEGE OF ENGINEERING
& TECHNOLOGY**

(R.T.M.N. University & AICTE Affiliated)

Presents
**ONE WEEK VALUE ADDED COURSE
(WORKSHOP)**

On
**"Block Chain Technology in Software
Industries & its Challenges"**

Duration:
One week (10th Dec. 2018 to 15th Dec. 2018)

REGISTRATION FORM

Name: _____

Semester and Branch: _____

Institute Name: _____

Address: _____

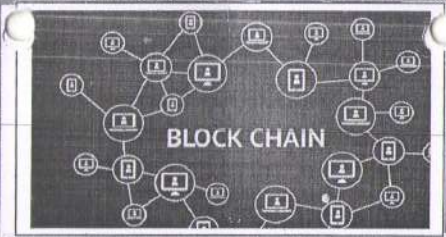
Contact No: _____

Email ID: _____

Category: Academic/Industry/Others

Signature of Applicant

Date: _____ Place: _____



CHIEF PATRON

Mr. Sarang Raut
Secretary, NCOET

PATRON

Mr. Jogy Scaria
Director of IT Infrastructure

WORKSHOP TEAM

CONVENOR

Prof. Prachi Bhure
Head of Computer Dept.

ORGANIZING COMMITTEE

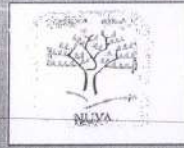
Prof. Ashwini Bais (Asst.Prof.)
Prof. Anuja Ghasad (Asst.Prof.)

STREEING COMMITTEE

Ms. Ashwini Bais (Asst.Prof.)
Ms. Anuja Ghasad (Asst.Prof.)
Mr. Gjanan Gajbhiye (Asst.Prof.)
Mr. Praveen Ramtekar (Asst.Prof.)



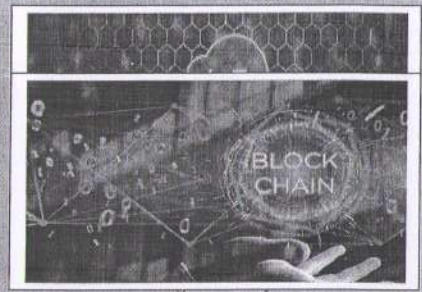
Principal
**Swaminarayan Sridharama Institute
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Dist. Nagpur 441501**



**NUVA COLLEGE OF
ENGINEERING & TECHNOLOGY**
(R.T.M.N. University & AICTE Affiliated)

Presents
**ONE WEEK VALUE ADDED
COURSE (WORKSHOP)**

On
**"Block Chain Technology in Software
Industries & its Challenges"**
(From 10th Dec. 2018 to 15th Dec. 2018)



Department of Computer Engineering
In Collaboration

Innovative... Collaborate... Educate...

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY



ABOUT COLLEGE

Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.

ABOUT COMPUTER DEPARTMENT

Department of **Computer Engineering** was established in 2008 with a view of imparting state of the art education in cutting edge technologies of the world, the sanctioned intake in 2008 was 30 students per year. The Department has since seen tremendous growth in all areas. The Computer Engineering department is housed in an ultramodern complex, and has well equipped laboratories. Computer Engineering Department got AICTE approval for the Post Graduation Course, M.Tech in Computer Science and Engineering during the year 2008 with the intake of 12 Students per year.

The alumnus and the students are the stars of the department & have always excelled in University examinations and are well placed in the corporate sector globally. The department is always at the forefront when it comes to technology and to keep itself abreast with the newer happenings, it organizes several activities like guest lectures, seminars, workshops and industrial visits.

COURSE CONTENTS

The following topics will be covered in this Workshop:

Day 1: Basic of Block chain technology and Bitcoin

Day 2: Importance of Blockchain technology and Bitcoin

Day 3: Cryptographic Applications in Block chain

Day 4: Importance of Smart Contracts – Ethereum

Day 5: Smart Contracts – Ethereum

Day 6: Enterprise Applications of Block chain

COURSE OBJECTIVES

- To understand the basic concept of recent technology in Blockchain Technology & its Challenges.
- To Study the importance of Blockchain Technology & Bitcoin
 - To Study the importance of Cryptographic Application in blockchain
 - To understand small contracts – Ethereum
 - To Study the Enterprise Applications of Blockchain.

COURSE OUTCOMES

- Understand the fundamental characteristics of block chain using bitcoin.
- Implement the importance of Cryptographic Application in block chain.
- Understand the elements of trust in a Block chain
- Perform a transaction in bitcoin testnets.
- Develop smart contracts in Ethereum framework

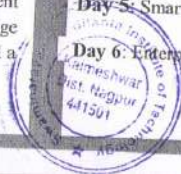
RESOURCE PERSONS

The Resource Persons for the Workshop will be Eminent Professors and experts from other esteemed institutions or Software Industries.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.
Email: info@nuva.edu
Website: www.nuva.edu

- Note:** 1. There will be no registration fee for the workshop.
2. Last date for submission of registration form is 08th December 2018



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 Department of Computer Engineering



Date 05/12/2018

Time Table

One Week Value Added Course (Workshop) on
"Block Chain Technology in Software Industries & its Challenges"
 (From 10/12/2018 to 15/12/2018 - Total 30 Hours)

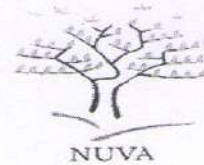
Day	Date	Topic	Time
Day 1	10/12/2018	Session 1: Inauguration	10.00 -10.30AM
		Session 2: Basics of Block Chain Technology & Challenges in IT Industries	10.30AM-1.00PM
		Session 3: Importance of Block chain technology	1.30PM - 4 PM
Day 2	11/12/2018	Session 4: Basic Concept of Block chain & IOT	10.30 AM - 1.00PM
		Session 5: Building Trust in IOT	1.30PM - 4 PM
Day 3	12/12/2018	Session 6: Using Block chain to secure IOT	10.30 AM - 1.00PM
		Session 7: Detail Introduction about Bitcoin in IT Industry.	1.30PM - 4 PM
Day 4	13/12/2018	Session 8: Detailed overview on its Importance	10.30 AM - 1.00PM
		Session 9: Teamwork about Technologies.	1.30PM - 4 PM
Day 5	14/12/2018	Session 10: Block chain in the consumer Goods Industry.	10.30 AM - 1.00PM
		Session 11: Concept of Block chain in healthcare, Insurance, Education & Hospitality	1.30PM - 4 PM
Day 6	15/12/2018	Session 12: Challenges in Block chain Technology	10.30 AM - 1.00PM
		Session 13: Advancement of technologies in Block chain.	1.30PM - 4 PM



Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501

HEAD
 Dept. of Computer Engg.
 Nuva College of Engg. & Tech
 Kalmeshwar, Nagpur

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Department of Computer Engineering

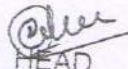


Ref No.: NUVA/CE/2018-19/36

Date: 05/12/2018

NOTICE

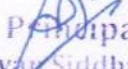
All the students of Nuva college of Engineering & Technology are here by informed that, department of Computer Engineering is going to organize one week value added course (workshop) on "**Block Chain Technology in Software Industries & its Challenges**" from 10th December 2018 to 15th December 2018. Attendance is mandatory for everyone.


HEAD
Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) Circulation among students
- 4) All Notice Board
- 5) Concerned Persons




Principal
Swammarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



L. No.: NUVA/CE /2018-2019/41

Date: 04 /12 /2018

To,
Mr. Bhuvnesh Joshi,
Director of Social
Impact Innovation, Pvt. Ltd.
Nagpur

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Value Added Course (Workshop) on "**Block Chain Technology in Software Industries & its Challenges**" organized by Department of Computer Engineering.

We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

Date & Time: 10/12/2018 to 15/12/2018 **10:30 AM to 04:00 PM**

Coordinator: Prof . Ashwini Bais

*Received & Accepted
By Yashini
04/12/2018*

(Signature)
HEAD
Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur



(Signature)
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Nuva College of Engineering & Technology

College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-7118661100

Email: infossitn@gmail.com, Website: www.nuvaedu.com

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Department of Computer Engineering



Minutes of Meeting

Following topics were discussed in the meeting held on 04/12/2018 at 11. 00 am at HOD cabin:

Agenda 1: With reference to Agenda 1, following topics has been finalized.

Day 1: Basic of Block chain technology and Bit coin

Day 2 : Importance of Block chain technology and Bit coin

Day 3: Cryptographic Applications in Block chain

Day 4: Importance of Smart Contracts - Ethereum

Day 5: Smart Contracts - Ethereum

Day 6: Enterprise Applications of Block chain

Agenda 2: With reference to the topics finalized, Resource Person is Mr. Bhwnesh Joshi,
Director of Social Impact Innovation Pvt Ltd, Nagpur .

Agenda 3: Department is organizing One week value added course (Workshop) from 10th to 15th December 2018. The schedule for the same is as follows.

Day	Date	Time	Topic
Day 1	10/12/2018	10.30 -10.30AM	Inauguration
		10.30AM-1.00PM	Basics of Block Chain Technology & Challenges in IT Industries
		1.30PM - 4 .00PM	Importance of Block chain technology
Day 2	11/12/2018	10.30 AM - 1.00PM	Basic Concept of Block chain & IOT
		1.30PM - 4 .00PM	Building Trust in IOT
Day 3	12/12/2018	10.30 AM - 1.00PM	Using Block chain to secure IOT
		1.30PM - 4.00 PM	Detail Introduction about Bit coin in IT Industry.
Day 4	13/12/2018	10.30 AM - 1.00PM	Detailed overview on its Importance
		1.30PM - 4.00 PM	Teamwork about Technologies.
Day 5	14/12/2018	10.30 AM - 1.00PM	Block chain in the consumer Goods Industry.



Principal

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Department of Computer Engineering



		1.30PM – 4.00 PM	Concept of Block chain in healthcare, Insurance, Education & Hospitality
Day 6	15/12/2018	10.30 AM - 1.00PM	Challenges in Block chain Technology
		1.30PM - 4 .00PM	Session 13: Advancement of technologies in Block chain.

Agenda 4: To carry out the conduction workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Ms. Ashwini Bais	Day 1: Ms. Ashwini Bais Day 2: Ms. Anuja Ghasad Day 3: Mr. Gjanan Gajbhiye Day 4: Mr. Praveen Ramtekkar Day 5: Ms. Seema Malkhede Day 6: Ms. Prachi Bhure
2	Office communication, communication with Resource persons	Ms. Anuja Ghasad	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Mr. Praveen Ramtekkar	
4	Overall Session Coordinator	Ms. Prachi Bhure	

The meeting ended with a formal vote of thanks.

Copy to:

1. Principal
2. Dean Academic
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4. All Notice Board
5. Concerned Persons



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Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur



Ref No.: NUVA/CE/2018-19/36

Date : 03/12/2018

NOTICE

All the faculties of the Computer Department are hereby informed that department is going to organize One week Value Added course (Workshop) from 10/12/2018 to 15/12/2018. In this regard all are requested to attend the meeting on 04/12/2018 at 11.00 am at HOD cabin to discuss the following agenda.

Agenda


1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution


Dept. of Computer Engg.
Nuva College of Engineering & Tech
Kalmeshwar, Nagpur

Copy to:

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2. Dean Academic
3. Circulation among Teaching staff
4. All Notice Board
5. Concerned Persons




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Dist. Nagpur 441501



NUVA

L. No.:NUVA/CE/2017-18/42

Date: 19/02/2018

Appreciation Letter

To,
Mr. Sanket Koparkar,
Quality Analyst
Maxima Consulting India Pvt. Ltd.
Pune.

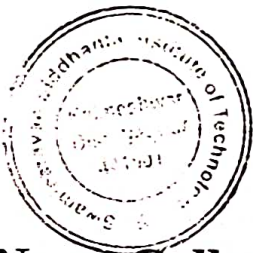
Respected Sir,

I would like to take this opportunity to thank you for the stirring speech you gave us at the Workshop on "Recent Technology in Internet of Thing & its application" organized by Computer Engineering Department, Nuva College of Engineering & Technology, Nagpur. Everyone present at the occasion was not only in awe of your knowledge, but also greatly impressed by your presenting style.

It was a great pleasure to listen to your wise words and learn so much from it. I take this opportunity to thank you on behalf of our entire committee and faculties who were captivated by your talk.

I am extremely grateful to you to touch on the topic "Recent Technology in Internet of Thing & its application" in your speech and create so much awareness regarding the same. It would be our immense pleasure to invite you once more to spread awareness around the subject in the near future. Thank you once again!

Sincerely,



Received
Sanket
19/02/2018

Principal
Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

Dec

Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur

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Tal: Kalmeshwar, Nagpur, Maharashtra-44150

Department of Computer Engineering



SUMMARY REPORT	
Title	Recent Technology in Internet of Thing & its application.
Name of Activity	One Week Workshop
Date	12/02/2018 to 17/02/2018
Venue	Nuva College of Engineering & Technology, Nagpur
Organized by	Computer Engineering Department, NCOET
Name of Expert	Mr. Sanket Koparkar Quality Analyst, Maxima Consulting india Pvt. Ltd. Pune
Participated by	Students of Computer Engineering Department, NCOET
Activity In-charge	Prof. Nitu Thakre, Prof. Vijayata Ramteke
Content	The Expert lecture focuses on : 1. Small introduction on Internet of Thing. 2. IOT Case Studies & its Application 3. Architecture of Internet of Things 4. IOT Data Acquisition & Platforms 5. IOT Data Communication
Objective	The objectives of Guest Lecture was ; i) To study the fundamentals about IOT ii) To study about IOT Access technologies iii) To study the design methodology and different IOT hardware platforms. iv) To study the basics of IOT Data Analytics and supporting services. v) To study about various IOT case studies and industrial applications.
Outcome of Activity	1. Understand the basics of IOT. 2. Implement the state of the Architecture of an IOT. 3. Understand design methodology and hardware platforms involved in IOT. 4. Understand how to analyze and organize the data. 5. Compare IOT Applications in Industrial & real world.




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Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-44150
Department of Computer Engineering



Handwritten signature
HEAD
Dept. of Computer Engg.
Nuva College of Engineering & Techn
Kalmeshwar, Nagpur



Handwritten signature
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



NUVA

Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

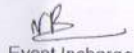
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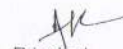
This is to certify *M./ Ms. Arti chaoure*

has participated in *Workshop on Recent Technology in IOT & its application.*

held on *12/02/2018 to 17/02/2018*


Invenor


Event Incharge


Principal



Principal
Bhannarayana Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



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This is to certify *Mr./ Ms. Ashwarya Bambole*

has participated in *Workshop on Recent Technology in IOT & its application.*

held on *12/02/2018 to 17/02/2018*

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Convener

[Signature]
Event Incharge

[Signature]
Principal

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Swaminarayan Siddhanta Institute
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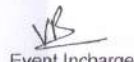
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This is to certify *Mr./ Ms. Dileshwari Lilhare*

has participated in *Workshop on Recent Technology in IOT & its application*

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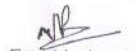
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This is to certify Mr./ Ms. Nikita Bhojar
has participated in Workshop on Recent Technology in IOT & its application
held on 12/02/2018 to 17/02/2018


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Principal



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This is to certify *Mr./ Ms. Rachi Ghonge*

has participated in *Workshop on Recent Technology in IOT & its application*

held on *12/02/2018 to 17/02/2018*.


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Event Incharge


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This is to certify *Dr./ Ms. Preetna Gedam*
has participated in *Workshop on Recent Technology in IOT & its application*
held on *12/02/2018 to 17/02/2018*


Co-ordinator


Event Incharge


Principal



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This is to certify *Mr./ Ms. Priyanka Chikhale*

has participated in *Workshop on Recent Technology in IOT & its application*

held on *12/02/2018* to *17/02/2018*


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Event Incharge


Principal



Principal
Dr. Maheshwar
Kulkarni
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This is to certify *Mr./ Ms. Sneha chorasiya*

has participated in *Workshop on Recent Technology in IOT & its application.*

held on *12/02/2018 to 17/02/2018*


Organizer


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
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Certificate

This is to certify Mr./ Ms. Usma Lakra

has participated in Workshop on Recent Technology in IOT & its application.

held on 12/02/2018 to 17/02/2018


Co-ordinator


Event Incharge


Principal

Principal
Swamnarayan Siddhanta Institute
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This is to certify Mr./ Ms. snehal pekam

has participated in Workshop on Recent Technology in IOT & its application

held on 12/02/2018 to 17/02/2018


Convener


Event Incharge


Principal



Principal
Srihariharayya Siddhanta Institute
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This is to certify Mr./ Ms. Himanshu Balpande
has participated in Workshop on Recent Technology in IOT & its application.
held on 12/02/2018 to 17/02/2018


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This is to certify Mr./ Ms. Rudresh Dongre

has participated in Workshop on Recent Technology in IOT & its application

held on 12/02/2018 to 17/02/2018


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Event Incharge


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This is to certify *Mr./ Ms. Shradha Ninave*

has participated in *Workshop on Recent Technology in IOT & its application*

held on *12/02/2018 to 17/02/2018*


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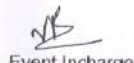
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This is to certify Mr./ Ms. Atul Bagde

has participated in Workshop On Recent Technology in IOT & its application,

held on 12/02/2018 to 17/02/2018


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Event Incharge


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This is to certify *M./ Ms. Nikita Khodankar*

has participated in *Workshop on Recent Technology in IOT & its application*

held on *12/02/2018 to 17/02/2018*


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This is to certify Mr./ Ms. Peanjal Yedame

has participated in Workshop on Recent Technology in IOT & its application.

held on 12/02/2018 to 17/02/2018


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Event Incharge


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Sri. Anantaramayya, Siddhanta Institute
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Dist. Nagpur - 441501



Session (2017-18)

**Attendance sheet for One week Value Added Course (workshop) on
Recent Technology in Internet of Thing & its application**

Sr.No.	Name of Student	Semester	Day 1 12/02/2018	Day2 13/02/2018	Day 3 14/02/2018	Day 4 15/02/2018	Day 5 16/02/2018	Day 6 17/02/2018
1	Aastha Verma	7th	A	A	A	A	A	A
2	Bhavna Shende	7th	B. Shende	B. Shende	B. Shende	B. Shende	B. Shende	B. Shende
3	Pooja Bhade	7th	Bhade	Bhade	Bhade	Bhade	Bhade	Bhade
4	Pragya Lade	7th	pragya	pragya	pragya	pragya	pragya	pragya
5	Ravina Bhange	7th	Bhange	Bhange	Bhange	Bhange	Bhange	Bhange
6	Rohini tigga	7th	Rigga	Rigga	Rigga	Rigga	Rigga	Rigga
7	Sonali Patil	7th	Patil	Patil	Patil	Patil	Patil	Patil
8	Abhishek Deo	7th	Adeo	Adeo	Adeo	Adeo	Adeo	Adeo
9	Ajay Tandekar	7th	A.Tandekar	A.Tandekar	A.Tandekar	A.Tandekar	A.Tandekar	A.Tandekar
10	Pawan Shahu	7th	Shahu	Shahu	Shahu	Shahu	Shahu	Shahu
11	Sandeep Mandal	7th	Mandal	Mandal	Mandal	Mandal	Mandal	Mandal



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Department of Computer Engineering



12	Waman Murudkar	7th						
13	Yogesh Telhe	7th						
14	Mangesh Indore	7th						
15	Subhash Ghutake	7th						
16	Arti Chaoure	5th						
17	Ashwarya Bambole	5th						
18	Dilleshwari Lilhare	5th						
19	Nikita Bhojar	5th						
20	Prachi Ghonge	5th						
21	Prerna Gedam	5th						
22	Priyanka Chikhale	5th						
23	Sneha Chorasiya	5th						
24	SnehaL. Tekam	5th						
25	Usma Lakra	5th						
26	Himanshu Balpande	5th						
27	Rudresh Dongre	5th						
28	Shradhha Ninave	5th						



Principal
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Department of Computer Engineering



29	Atul Bagde	3rd	Atul Bagde	Atul Bagde	Atul Bagde	Atul Bagde	Atul Bagde	Atul Bagde
30	Nikita Khodankar	3rd	Nikita Khodankar	Nikita Khodankar	Nikita Khodankar	Nikita Khodankar	Nikita Khodankar	Nikita Khodankar
31	Pranjal Yedame	3rd	Pranjal Yedame	Pranjal Yedame	Pranjal Yedame	Pranjal Yedame	Pranjal Yedame	Pranjal Yedame
32	Dipmala Likhare	3rd	D. Likhare	D. Likhare	D. Likhare	D. Likhare	D. Likhare	D. Likhare

VB
 Workshop Coordinator



S.S.
 Principal
 Swannarayana Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501

Cell
 HEAD
 Dept. of Computer Engg.
 Nuva College of Engg. & Tech
 Kalmeshwar, Nagpur

emilap

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Nuva College of Engineering & Technology
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Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Computer Engineering



**LIST OF PARTICIPANT ENROLLED FOR WORKSHOP
FOR WORKSHOP ON RECENT TECHNOLOGY IN IOT & ITS APPLICATION
ON 12TH FEB 2018 TO 17 TH FEB 2018**

Sr. No.	Name of Participants	Semester
1	Aastha Verma	7th Sem
2	Bhavna Shende	7th Sem
3	Pooja Bhade	7th Sem
4	Pragya Lade	7th Sem
5	Ravina Bhangе	7th Sem
6	Rohini tigga	7th Sem
7	Sonali Patil	7th Sem
8	Abhishek Deo	7th Sem
9	Ajay Tandekar	7th Sem
10	Pawan Shahu	7th Sem
11	Sandeep Mandal	7th Sem
12	Waman Murudkar	7th Sem
13	Yogesh Telhe	7th Sem
14	Mangesh Indore	7th Sem
15	Subhash Ghutake	7th Sem
16	Arti Chaoure	5th Sem
17	Ashwarya Bambole	5th Sem
18	Dileshwari Lilhare	5th Sem
19	Nikita Bhoyar	5th Sem
20	Prachi Ghonge	5th Sem
21	Prerna Gedam	5th Sem
22	Priyanka Chikhale	5th Sem
23	Sneha Chorasiya	5th Sem
24	SnehaL Tekam	5th Sem



Sy
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25	Usma Lakra	5th Sem
26	Himanshu Balpande	5th Sem
27	Rudresh Dongre	5th Sem
28	Shradhha Ninave	5th Sem
29	Atul Bagde	3rd Sem
30	Nikita Khodankar	3rd Sem
31	Pranjal Yedame	3rd Sem
32	Dipmala Likhare	3rd Sem

HEAD
Department of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, N.




Principal
Swaminarayan Siddhanta Institute
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**NUVA COLLEGE OF ENGINEERING
& TECHNOLOGY**

(R.T.M.N. University & AICTE Affiliated)

Presents
ONE WEEK WORKSHOP
On
*"Recent Technology in IOT & its
application"*

Duration:
One Week (12th Feb 2018 to 17th Feb 2018)

REGISTRATION FORM

Name: _____

Semester and Branch: _____

Institute Name: _____

Address: _____

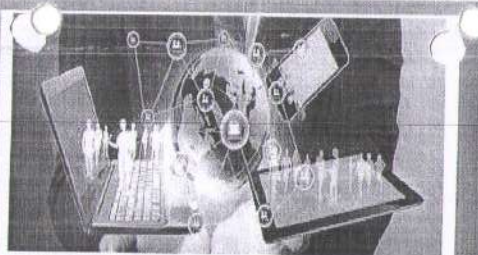
Contact No: _____

Email ID: _____

Category: Academic/Industry/Others

Signature of Applicant

Date: _____ Place: _____



CHIEF PATRON

Mr. Sarang Raut
Secretary, NCOET

PATRON

Mr. Jogy Scaria
Director of IT Infrastructure

WORKSHOP TEAM

CONVENOR

Prof. Prachi Bhure
Head of Computer Dept.

ORGANIZING COMMITTEE

Prof. Nitu Thakre (Asst. Prof.)
Prof. Vijayata Ramteke (Asst. Prof.)

STREEING COMMITTEE

Mr. Shyam dubey (Asst. Prof)
Mr. Naseeruddin Ali (Asst. Prof.)
Ms. Nidita Kitey (Asst. Prof.)
Mr. Secma Malkhede (Asst. Prof.)

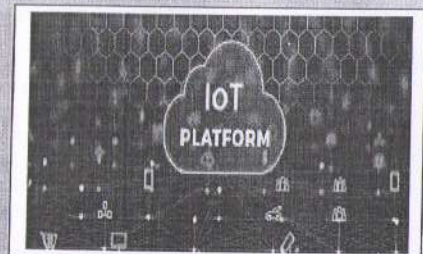


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**NUVA COLLEGE OF
ENGINEERING & TECHNOLOGY**
(R.T.M.N. University & AICTE Affiliated)

Presents
ONE WEEK WORKSHOP
On
*"Recent Technology in IOT & its
Application"*
(From 12th Feb 2018 to 17th Feb 2018)



Organized By:
Department of Computer Engineering

NUVA COLLEGE OF ENGINEERING & TECHNOLOGY



ABOUT COLLEGE

Sarvasiddhanta Education Society, Nagpur, was established and registered in 2007. The college is accredited by AICTE (All India Council for Technical Education) and the Maharashtra government, and it is affiliated with Rashtrasant Tukadoji Maharaj Nagpur University in Nagpur. Through its student and faculty, flexible and dynamic curriculum, and dedicated Research Institute with exciting research opportunities, the Institute has set standards in education and knowledge creation across various fields. The Institute provides a wide range of experimental, analytical, and computational facilities at the academic level, as well as state-of-the-art libraries, a high-speed Wi-Fi enabled campus, an auditorium, and online smart classrooms. The college has a unique front view, excellent infrastructure, well-equipped laboratories, a large library, internet access, a workshop, playgrounds, and a lushly green campus.

ABOUT COMPUTER DEPARTMENT

Department of **Computer Engineering** was established in 2008 with a view of imparting state of the art education in cutting edge technologies of the world, the sanctioned intake in 2008 was 30 students per year. The Department has since seen tremendous growth in all areas. The Computer Engineering department is housed in an ultramodern complex, and has well equipped laboratories. Computer Engineering Department got AICTE approval for the Post Graduation Course, M.Tech in Computer Science and Engineering during the year 2008 with the intake of 12 Students per year.

The alumnus and the students are the stars of the department & have always excelled in University examinations and are well placed in the corporate sector globally. The department is always at the forefront when it comes to technology and to keep itself abreast with the newer happenings, it organizes several activities like guest lectures, seminars, workshops and industrial visits.

COURSE CONTENTS

The following topics will be covered in this Workshop:

Day 1: Small introduction on Internet of Thing.

Day2: IOT Case Studies & its Application.

Day 3: IOT components, devices, hardware and software requirements.

Day 4: IOT Data Acquisition & Platforms.

Day 5: IOT Data Communication

Day 6: IOT support, security, testing, compliance and data management & IOT Data Analytics & Visualization, Testing with Project

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COURSE OBJECTIVES

To understand the basic concept of recent technology in IOT & its application.

- To study the fundamentals about IoT.
- To study about IoT Access technologies
- To study the design methodology and different IoT hardware platforms.
- To study the basics of IoT Data Analytics and supporting services.

COURSE OUTCOMES

- Understand the basics of IoT.
- Implement the state of the Architecture of an IoT.
- Understand design methodology and hardware platforms involved in IoT.
- Understand how to analyze and organize the data.
- Compare IOT Applications in Industrial & real world.

RESOURCE PERSONS

The Resource Persons for the Workshop will be Eminent Professors and experts from other esteemed institutions or Software Industries.

CONTACT US

Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.

Emailid: infonuvan@gmail.com

Website: www.nuvangp.com

- Note:**
1. There will be no registration fee for the workshop.
 2. Last date for submission of registration form is 7th Feb 2018



Date: 09/02/2018

TIME TABLE

One Week Workshop on

“Recent Technology in Internet of Thing & its application”

(From 12/02/2018 to 17/02/2018- Total 30 Hours)

Day	Date	Topic	Time
1	12/02/2018	Session 1: Inauguration	10:30 – 11:00pm
		Session 2: Small introduction on Internet of Thing.	11:00 – 1:00 pm
		Session 3: Small introduction on IOT Application	01:30 – 4:00 pm
2	13/02/2018	Session 4: IOT Case Studies & its Application.	10:30 – 1:00pm
		Session 5: Arduino Simulation Environment	1:30 – 4:00 pm
3	14/02/2018	Session 6: Architecture of Internet of Things	10:30 – 1:00pm
		Session 7: IOT components, devices, hardware and software requirements.	1:30 – 4:00 pm
4	15/02/2018	Session 8: IOT Data Acquisition & Platforms	10:30 – 1:00pm
		Session 9: Various layers of IOT infrastructure	1:30 – 4:00 pm
5	16/02/2018	Session 10: IOT Data Communication	10:30 – 1:00pm
		Session 11: USB, HDMI and Ethernet protocols of IOT communication	1:30 – 4:00 pm
6	17/02/2018	Session 12: IOT Data Storage & Retrieval	10:30 – 1:00pm
		Session 13: IOT support, security, testing, compliance and data management & IOT Data Analytics & Visualization, Testing with Project	1:30 – 4:00 pm



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 Kalmeshwar, Nagpur

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Tal: Kalmeshwar, Nagpur, Maharashtra-44150
Department of Computer Engineering




Ref No.: NUVA/CE/2017-18/25

Date: 09/02/2018

Notice

All the students of Nuva College of Engineering & Technology are here by informed that, department of Computer Engineering is going to organize workshop on "**Recent Technology in IOT & its application**" from 12th Feb 2018 to 17th Feb 2018. Attendance is mandatory for everyone.


Dept. of Computer Engg.
Nuva College of Engg. & Tech
Kalmeshwar, Nagpur

Copy to:-

- 1) Principal
- 2) Dean Academic
- 3) Circulation among students
- 4) All Notice Board
- 5) Concerned Persons




Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501



L. No.: NUVA/CE/2017-2018/23

Date: 07/02/2018

To,
Mr. Sanket Koparkar,
Quality Analyst
Maxima Consulting India Pvt. Ltd.
Pune.

Subject: Invitation Letter

Respected Sir,

On behalf of organizing committee, we would like to invite you as a 'Resource Person' for One Week Workshop Program on "**Recent Technology in Internet of Thing & its Application**" organized by Department of Computer Engineering, Nuva College of Engineering & Technology, Nagpur

We request you to participate in this Workshop as a 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

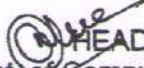
Thanking you.

Details:

Date & Time: 12/02/2018 to 17/02/2018 10:30 AM to 04:00 PM

Coordinator: Prof. Vijayata Ramteke

*Received & Accepted
Shoperam
07/02/2018*


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Nuva College of Engg. & Tech
Kalmeshwar, Nagpur




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Nuva College of Engineering & Technology

College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel. +91-7118661100
Email: infonuvan@gmail.com, Website: www.nuvaedu.com



Ref No.: NUVA/CE/2017-18/24


Date: 05/02/2018

Notice

All the faculties of Computer Department are hereby informed that, department is going to organize the One Week Workshop from 12/02/2018 to 17/02/2018. In this regard all are requested to attend the meeting at HOD cabin on 07/02/2018 at 02:00 pm to discuss the following agenda.

Agenda

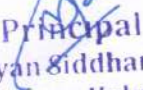
1. Approval of workshop & Budget sanction from the Principal
2. Finalization of topics for workshop
3. Finalization of Resource Persons
4. Portfolio distribution

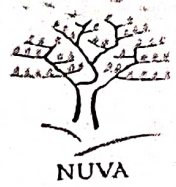

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- 2) Dean Academic
- 3) Circulation among Teaching Staff
- 4) All Notice Board
- 5) Concerned Persons




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Dist. Nagpur 441501



Minutes of Meeting

Following topics were discussed in the meeting held on 07/02/2018 at 02.00 pm at HOD cabin:

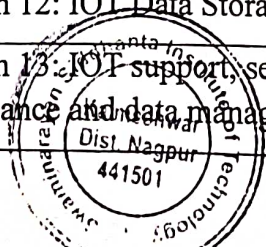
Agenda 1: With reference to Agenda 1, following topics has been finalized.

- Day1: Introduction on workshop on "Internet of Thing".
- Day2: IOT Case Studies & its Application.
- Day3: IOT Data Acquisition & Platforms
- Day4: IOT Data Communication
- Day5: IOT Data Storage & Retrieval
- Day6: IOT support, security, testing, compliance and data management.

Agenda 2: With reference to the topics finalized, Resource Person is Mr. Sanket Koparkar, Quality Analyst, Maxima Consulting india Pvt. Ltd., Pune.

Agenda 3: Department is organizing One Week Workshop from 12th to 17th Feb 2018. The schedule for the same is as follows.

Day	Date	Topic	Time
1	12/02/2018	Session 1: Inauguration	10:30 – 11:00pm
		Session 2: Small introduction on Internet of Thing.	11:00 – 1:00 pm
		Session 3: Small introduction on IOT Application	01:30 – 4:00 pm
2	13/02/2018	Session 4: IOT Case Studies & its Application.	10:30 – 1:00pm
		Session 5: Arduino Simulation Environment	1:30 – 4:00 pm
3	14/02/2018	Session 6: Architecture of Internet of Things	10:30 – 1:00pm
		Session 7: IOT components, devices, hardware and software requirements.	1:30 – 4:00 pm
4	15/02/2018	Session 8: IOT Data Acquisition & Platforms	10:30 – 1:00pm
		Session 9: Various layers of IOT infrastructure	1:30 – 4:00 pm
5	16/02/2018	Session 10: IOT Data Communication	10:30 – 1:00pm
		Session 11: USB, HDMI and Ethernet protocols of IOT communication	1:30 – 4:00 pm
6	17/02/2018	Session 12: IOT Data Storage & Retrieval	10:30 – 1:00pm
		Session 13: IOT support, security, testing, compliance and data management	1:30 – 4:00 pm



[Signature]
Principal



Agenda 4: To carry out the conduction of workshop, following are the portfolios and respective incharges.

Sr. No.	Name of Activity	Name of Faculty Incharge	Coordinator
1	Overall Coordination & Accounts	Mr. Shyam Dubey	Day 1: Mr. Shyam Dubey Day 2: Mr. Naseeruddin Ali Day 3: Ms. Nitu Thakre Day 4: Ms. Vijayata Ramteke Day 5: Mr. Rajesh Khairkar
2	Office communication, communication with Resource persons	Ms. Nitu Thakre	
3	Preparing Brochure/ Schedule/ Reports/ Banners/ Feedback	Ms. Vijayata Ramteke	
4	Overall Session Coordinator	Mr. Naseeruddin Ali	


The meeting ended with a formal vote of thanks.


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Nuva College of Engg. & Tech
Kalmeshwar, Nagpur

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Tal: Kalmeshwar, Nagpur, Maharashtra-441501



VALUE ADDED COURSES OF ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT



Summary

Sr. No.	Session	Title of Value Added Program/ Workshop	Expert	Date	No of students enrol	No of students Participated
1	2021-22	Networking	Irfan Javed	04/04/2022 to 08/04/2022	26	26
2	2021-22	Cloud Computing	Manoj Titre	20/09/2021 to 24/09/2021	10	10
3	2020-21	MATLAB Programming	Mr. Dharmik Dhamecha	01/03/2021 to 05/03/2021	18	18
4	2020-21	Digital Image Processing	Ms. Yogita Raut	07/09/2020 to 11/09/2020	08	08
5	2019-20	PLC Automation	Irfan Javed	13/01/2020 to 17/01/2020	17	12
6	2018-19	Robotics	Mr. Mayur Date	07/01/2019 to 11/01/2019	34	18
7	2017-18	PCB Designing and Fabrication	Mr. Mayur Tembhurney	15/01/2018 to 19/01/2018	9	9


Head (ETC)
HEAD

Department of Electronics & Telecommunication Engg
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur




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Dist. Nagpur-441501



Summary

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Head (ETC)
HEAD

Dept. of Electronics & Telecommunication Engg.
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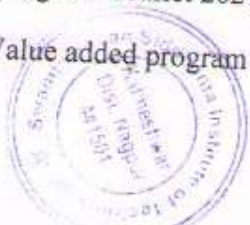


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INDEX

Sr No.	Documents
1.	i. Certificates of Students of workshop 2021-22 ii. Summary Report of workshop 2021-22 iii. Report of workshop 2021-22 iv. Thanks letter to resource person v. Feedback from students 2021-22 vi. Attendance sheet of students 2021-22 vii. PPT of workshop 2021-22 viii. Invitation letter to resource person ix. Workshop Leaflet 2021-22 x. Schedule of workshop 2021-22 xi. Notice for students 2021-22 xii. Notice to workshop incharge 2021-22
2.	i. Certificates of Students of Value added-program 2021-22 ii. Summary Report of Value added program 2021-22 iii. Report of Value added program 2021-22 iv. Thanks letter to resource person v. Feedback from students 2021-22 vi. Attendance sheet of students 2021-22 vii. PPT of Value added program 2021-22 viii. Invitation letter to resource person ix. Value added program Leaflet 2021-22 x. Schedule of Value added program 2021-22



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3.	i.	Certificates of Students of workshop 2020-21
	ii.	Summary Report of workshop 2020-21
	iii.	Report of workshop 2020-21
	iv.	Thanks letter to resource person
	v.	Feedback from students 2020-21
	vi.	Attendance sheet of students 2020-21
	vii.	PPT of workshop 2020-21
	viii	Invitation letter to resource person
	ix	Workshop Leaflet 2020-21
	x	Schedule of workshop 2020-21
	xi	Notice for students 2020-21
	xii	Notice to workshop incharge 2020-21
4.	i.	Certificates of Students of Value added program 2020-21
	ii.	Summary Report of Value added program 2020-21
	iii.	Report of Value added program 2020-21
	iv.	Thanks letter to resource person
	v.	Feedback from students 2020-21
	vi.	Attendance sheet of students 2020-21
	vii.	PPT of Value added program 2020-21
	viii	Invitation letter to resource person
	ix	Value added program Leaflet 2020-21
	x	Schedule of Value added program 2020-21
	xi	Notice for students 2020-21
5.	i.	Certificates of Students of workshop 2019-20
	ii.	Summary Report of workshop 2019-20



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Department of Electronics and Telecommunication Engineering



	iii.	Report of workshop 2019-20
	iv.	Thanks letter to resource person
	v.	Feedback from students 2019-20
	vi.	Attendance sheet of students 2019-20
	vii.	PPT of workshop 2019-20
	viii.	Invitation letter to resource person
	ix.	Workshop Leaflet 2019-20
	x.	Schedule of workshop 2019-20
	xi.	Notice for students 2019-20
	xii.	Notice to workshop incharge 2019-20
6.	i.	Certificates of Students of workshop 2018-19
	ii.	Summary Report of workshop 2018-19
	iii.	Report of workshop 2018-19
	iv.	Thanks letter to resource person
	v.	Feedback from students 2018-19
	vi.	Attendance sheet of students 2018-19
	vii.	PPT of workshop 2018-19
	viii.	Invitation letter to resource person
	ix.	Workshop Leaflet 2018-19
	x.	Schedule of workshop 2018-19
	xi.	Notice for students 2018-19
	xii.	Notice to workshop incharge 2018-19
7.	i.	Certificates of Students of workshop 2017-18
	ii.	Summary Report of workshop 2017-18
	iii.	Report of workshop 2017-18



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Department of Electronics and Telecommunication Engineering

iv.	Thanks letter to resource person
v.	Feedback from students 2017-18
vi.	Attendance sheet of students 2017-18
vii.	PPT of workshop 2017-18
viii	Invitation letter to resource person
ix	Workshop Leaflet 2017-18
x	Schedule of workshop 2017-18
xi	Notice for students 2017-18
xii	Notice to workshop incharge 2017-18


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Department of Electronics and Telecommunication Engineering



Ref No.: SSIT/ETC/2021-22/NS-01

Date: 7/3/2022

NOTICE

Department of Electronics and Telecommunication Engineering in collaboration with IQAC is going to conduct one Week Workshop on 'Networking' of all the students of Electronics and Telecommunication Engineering and Computer Engineering. Mr. Sandeep Mendhule is Work shop Incharge and Ms. Yogita Raut, Ms. Reshma Pawar are the coordinators.

The workshop incharge is here by informed that we have to arrange workshop in first week of April plan according to that submit requirement for the same.

SA
Head

HEAD

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Copy To:

Workshop Incharge *Sandeep Mendhule*

Coordinators *Yogita Raut*
Reshma Pawar

SA
Principal

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Department of Electronics and Telecommunication



Ref No.: SSIT/ETC/2021-22/WS-02

NOTICE

Date: 01/04/2022

All the students of Electronics and Telecommunication Engineering are here by informed that Department of Electronics and Telecommunication Engineering in collaboration of IQAC is going to conduct one Week Workshop on 'Networking', you all have to attend this workshop from 4th April 2022 to 8th April 2022 from 10:00AM to 5:00PM in department.

[Signature]
HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

- Copy to:-
- 1) Principal
 - 2) HODs (CE/ME/CS/FY/TP)
 - 3) IQAC Coordinator
 - 4) Circulation among Teaching Staff of ETC
 - 5) Circulation among classes of ETC
 - 6) Departmental notice board

- ① Yogito Raut *[Signature]*
- 2) Reshma Pawar *[Signature]*
- 3) Manta Patil *[Signature]*
- 4) Ananti Ekre *[Signature]*
- 5) S.D. Mendhule *[Signature]*
- 6) Afshan Naaz *[Signature]*
- 7) Jafar Javed *[Signature]*



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Department of Electronics and Telecommunication Engineering



Date: 01/04/2022

TIME TABLE

Workshop on

"Networking"

(From 04/04/2022 to 08/04/2022- Total 30 Hours)

Day	Date	Topic	Time
Day 1	04/04/2022	Session 1: Introduction to Networking	9 AM-12 PM
		Session 2: Types of	1PM-4PM
Day 2	05/04/2022	Session 3: Understanding IPv4 network communication	9 AM-12 PM
		Session 4: Understanding IPv6 network communication	1PM-4PM
Day 3	06/04/2022	Session 5: Initial configuration of a router IPv4	9 AM-12 PM
		Session 6: Initial configuration of a router IPv6	1PM-4PM
Day 4	07/04/2022	Session 7: Basic router security	9 AM-12 PM
		Session 8: WAN Configuration IPv4	1PM-4PM
Day 5	08/04/2022	Session 9: WAN Configuration IPv6	9 AM-12 PM
		Session 10: Static routing on IPv4 network	1PM-4PM

Workshop In-Charge

H.O.D
HEAD

Dept. of Electronics & Telecommunication En
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- Copy to- 1) Principal
2) Dean Academics
3) IQAC Co-ordinator
4) Administrative office
5) Concerned Faculties
6) For Circulation among students



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Swaminarayan Siddhanta Institute
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L. No.: SSIT/ETC/2021-22/WS-02
Date: 30/03/2022

To,
Mr. Irfan Javed,
Swaminarayan Siddhanta Institute of Technology,
Kalmeshwar, Nagpur

Subject: Invitation for Workshop on "Networking"

Respected Sir,

Department of Electronics & Telecommunication Engineering of Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur is organizing **Workshop on "Networking"** for Electronics and Telecommunication Engineering and Computer Engineering students from 04/04/2022 to 08/04/2022 at 10:00am to 5:00pm. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an instructor for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Workshop:

Date & Time: 04/04/2022 to 08/04/2022 & 10:00 AM to 5:00 PM

Mode of Conduction: **Offline**

Coordinator: **Mr. Sandeep Mendhule**

Recived

**Head of Department
HEAD**

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.



Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501

About the College

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

Swaminarayan Siddhanta Institute of Technology is spread over sprawling 11.84 acres of lush green campus. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

Swaminarayan Siddhanta Institute of Technology promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth

About the Department

The Electronics & Telecommunication Engineering is a most dynamically changing and ever evolving branch since last more than 100 years. Electronics is the foundation on which Information Technology and Computer Engineering has grown. All high speed networks and computers work on the hardware designed by an electronic engineer. The vision of the department is to satisfy the need of the industry and research organizations by producing informative and committed engineers. This is achieved by imparting in depth theoretical knowledge during the lectures followed by hands-on in state-of-the-art laboratories. The department is also offering value added courses on variety of domains which are required to improvise the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.

One Week Workshop
on

Networking
(4th to 8th April 2022)



Organized by

Department of Electronics and
Telecommunication Engineering and
IQAC

**Swaminarayan Siddhanta
Institute of Technology, Nagpur**

Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-
7118-661100, 661103.

Email-id: info@ssitngp.com.

Website: www.ssitngp.com



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Objectives of the workshop

The workshop was organized with objective to verify communication between same network and different network computers after assigning IPv4 & IPv6 address and default Gateway also to get familiarized with Cisco IOS modes and configure new router with basic configuration & to enhance router security by encrypting all passwords. Also to configure & troubleshoot serial interface & to enable static routing on IPv4 network.

Who Shall Attend?

This Workshop is mainly intended for students of Electronics & Telecommunication Engineering Department.



Tentative topics to be covered:

- ❖ Understanding IPv4 & IPv6 network communication.
- ❖ Initial configuration of a router IPv4 & IPv6
- ❖ Basic router security
- ❖ WAN Configuration IPv4 & IPv6
- ❖ Static routing on IPv4 network

REGISTRATION FORM

Name: _____

Roll Number: _____

Year: _____

Department: _____

Gender: _____

Age: _____

Mobile No. : _____

Email ID: _____

Signature of the Applicant

Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur 441501

Patron

Dr. Debrata Dey

Convenor

Prof. Pooja Thakre

Workshop Incharge

Mr. Sandeep Mendhule
(Assistant Professor, E&TC Engineering
Department, 7588691478)

Organizing Committee

Ms. Yogita Raut (Assistant Professor,
E&TC Engineering Department)
Ms. Reshma Pawar (Assistant Professor,
E&TC Engineering Department)

Department of Electronics &
Telecommunication Engineering,
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Department of Electronics and Telecommunication Engineering



Workshop Attendance Sheet

Topic: Networking

No.	Name	4/4/2022		5/4/2022		6/4/2022		7/4/2022		8/4/2022	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
	Achal Nilkantha Hajare	Achajare	Achajare	Achajare	Achajare	Achajare	Achajare	Achajare	Achajare	Achajare	Achajare
	Apeksha Sanjay Nandurkar	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha	Apeksha
	Chanchal Komal Navghare	Navghare	Navghare	Navghare	Navghare	Navghare	Navghare	Navghare	Navghare	Navghare	Navghare
	Mayuri Kawduji Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe
	Nandini K Rao	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
	Payal Narottam Meshram	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal
	Vaishnavi Sudhakar Sakinala	Sakinala	Sakinala	Sakinala	Sakinala	Sakinala	Sakinala	Sakinala	Sakinala	Sakinala	Sakinala
	Ankit Sadanand Kushwaha	A	A	A	A	AB	AB	A	A	A	A
	Ashwajit Dadarao Naranje	Naranje	Naranje	Naranje	Naranje	Naranje	Naranje	Naranje	Naranje	Naranje	Naranje
	Deepak Chaitram Bawankule	Bawankule	Bawankule	Bawankule	Bawankule	Bawankule	Bawankule	Bawankule	Bawankule	Bawankule	Bawankule
	Harshal Gajendra Kahdase	Kahdase	Kahdase	Kahdase	Kahdase	Kahdase	Kahdase	Kahdase	Kahdase	Kahdase	Kahdase
	Mangesh Prabhakarrrao Shrirao	Shrirao	Shrirao	Shrirao	Shrirao	Shrirao	Shrirao	Shrirao	Shrirao	Shrirao	Shrirao
	Mohd Moin Imran Ahmed	Imran	Imran	Imran	Imran	Imran	Imran	Imran	Imran	Imran	Imran
	Nitesh Dewaji Kambale	Kambale	Kambale	Kambale	Kambale	Kambale	Kambale	Kambale	Kambale	Kambale	Kambale



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5	Sai Shridhar Bachhav	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	Shantanu Haribhau Talmale	Talmale	Talmale	Talmale	Talmale	Talmale	Talmale	Talmale	Talmale	Talmale	Talmale
7	Shashank Jawahar Gajbhiye	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
3	Suraj Rajesh Tayade	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Tarafdar Kundan Kingkar	Kingkar	Kingkar	Kingkar	Kingkar	Kingkar	Kingkar	Kingkar	Kingkar	Kingkar	Kingkar
7	Yash Sanjay Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar	Dhabekar
1	Siddhi Pandey	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi	Siddhi
2	Shital Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe	Maraskolhe
3	Mosami Ramesh Rao Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge	M.R.Tonge
1	Sneha Suresh Langde	Langde	Langde	Langde	Langde	Langde	Langde	Langde	Langde	Langde	Langde
5	Sweta Murlidhar Rokde	Rokde	Rokde	Rokde	Rokde	Rokde	Rokde	Rokde	Rokde	Rokde	Rokde
5	Komal Baba Meshram	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Prasad Anil Dongre	Dongre	Dongre	Dongre	Dongre	Dongre	AB	AB	AB	Dongre	Dongre
3	Sachin Pandurang Bhore	Bhore	Bhore	AB	AB	AB	Bhore	Bhore	Bhore	Bhore	Bhore
7	Shubham Deepak Pandhram	Pandhram	Pandhram	Pandhram	Pandhram	Pandhram	Pandhram	Pandhram	Pandhram	Pandhram	Pandhram
7	Shubham Vijayrao Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar	Tandulkar

[Signature]
shop Incharge



[Signature]
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[Signature]
HOD
HEAD
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Swaminarayan Siddhanta Institute
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Networking Workshop

5-DAY WORKSHOP ON NETWORKING

BY: IRFAN JAVED
ASST. PROFESSOR
SSIT

Basics of Networking



Network


- Interconnection of two or more devices is called as a network.
- The communication between two or more interconnected devices is called networking.
- Establishing connectivity between devices with the help of Hub / Switch / Access Point for Data Communication.

Types of Networks

- LAN - Local Area Network
- MAN - Metropolitan Area Network
- WAN - Wide Area Network

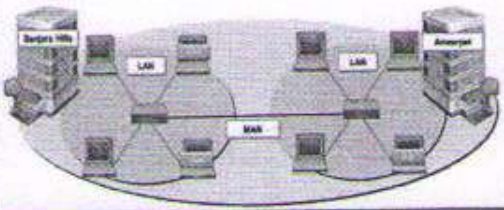
LAN

- Local Area Networks are used to connect interconnection of PCs and other Network devices that are very close together in a limited area such as a floor of a building, a building itself or within a campus.



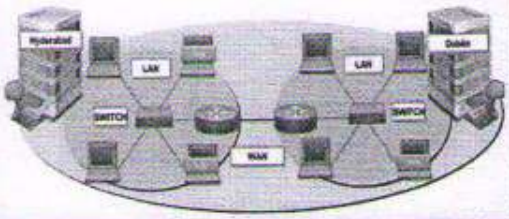
MAN

- Metropolitan Area Network are used to connect networking devices that may span around the entire city.



WAN

- Wide Area Networks which connects two or more LANs present at different geographical locations.



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Internet

- Internet is a massive network of networks, a networking infrastructure.
- It connects millions of computers together globally, forming a network in which any computer can communicate with any other computer as long as they are both connected to the Internet.

Network Topology

Network Interface Card (NIC)

- NIC is the interface between the computer and the network.
- It is also known as the Lan card or Ethernet card.
- Ethernet cards have a unique 48 bit address called as MAC (Media access control) address.
 - MAC address is also called as Physical address or hardware address.
 - The 48 bit MAC address is represented as 12 Hexa-decimal digits.
 - Example: 0016.D3FC.603F
- Network cards are available in different speeds.
 - Ethernet (10 Mbps)
 - Fast Ethernet (100 Mbps)
 - Gigabit Ethernet (1000 Mbps)

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 - Gigabit Ethernet (1000 Mbps)

IP Address

- IP Address is a Logical Address.
- It is a Network Layer address (Layer 3).
- Two Versions of IP:
 - IP version 4 is a 32 bit address.
 - IP version 6 is a 128 bit address.

IP version 4

- 0 is represented by 0 or 1 (i.e. Binary).
- IP address in binary form (32 bits):
0101010000010110111100000011
- 32 bits are divided into 4 Octets.

- IP address in decimal form:
85.3.191.1

IPv4 address range

Taking Example for First Octet:

Total 8 bits, Value will be 0's and 1's
i.e. $2^8 = 256$ combination

2 ⁷	2 ⁶	2 ⁵	2 ⁴	2 ³	2 ²	2 ¹	2 ⁰
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	1	1	0
0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0
1	0	0	0	0	0	0	0

1 1 1 1 1 1 1 1 = 255

Total IP Address Range
0.0.0.0
to
255.255.255.255



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IP Address Classification

IP address are divided into 5 Classes

- CLASS A
 - CLASS B
 - CLASS C
 - CLASS D
 - CLASS E
- Used in LAN & WAN
- Reserved for Multicasting
- Reserved for Research & Development

Priority Bit

- Priority Bit is used for IP Address classification.
- Most significant bit(s) from the first octet are selected for Priority Bit(s).
 - Class A priority bit is 0
 - Class B priority bits are 10
 - Class C priority bits are 110
 - Class D priority bits are 1110
 - Class E priority bits are 1111

Ranges

Class A Range 0.0.0.0 to 127.255.255.255	Class B Range 128.0.0.0 to 191.255.255.255	Class C Range 192.0.0.0 to 223.255.255.255
Class D Range 224.0.0.0 to 239.255.255.255	Class E Range 240.0.0.0 to 255.255.255.255	

Network & Broadcast Address

- Network address: IP address with all bits as ZERO in the host portion.
- Broadcast address: IP address with all bits as ONES in the host portion.
- Valid IP Addresses lie between the Network Address and the Broadcast Address.
- Only Valid IP Addresses are assigned to hosts/clients.

Identifying Network Address and Broadcast Address

IP Address	Network Address and Broadcast Address
120.1.1.1	120.0.0.0 and 120.255.255.255
172.16.1.1	172.16.0.0 and 172.16.255.255
10.100.1.10	10.0.0.0 and 10.255.255.255
192.168.1.10	192.168.0.0 and 192.168.1.255
190.18.1.1	190.10.0.0 and 190.10.255.255

Identifying Valid IP Address

IP Address	Valid Address
116.1.1.1	Yes
172.17.255.255	No
11.1.0.0	Yes
199.255.6.255	No
142.10.0.0	No



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IPv6 Addresses

- IPv6 is 128 bit address
- It is represented as 32 hexadecimal numbers arranged in 8 quartets of 4 hexadecimal digit separated by a colon ":"

Hex1 Hex2 Hex3 Hex4 Hex5 Hex6 Hex7 Hex8
 Hex1 Hex2 Hex3 Hex4 Hex5 Hex6 Hex7 Hex8
 Hex1 Hex2 Hex3 Hex4 Hex5 Hex6 Hex7 Hex8

- IPv6 address in Hexadecimal form:
i.e. 2001:0000:0000:019C:0000:0000:0000:0000
- Not case sensitive for A, B, C, D, E and F

Rules for Representing of IPv6 Address

- Omission of ZEROS
- Leading zero in any quartet can be omitted
- Four successive zeros in a quartet can be substituted by one zero
- Replacing Successive Fields of Zeros with "::"
- Multiple quartet with zero can be represented as :: but only once in a address

Special Addresses (IPv4 - IPv6)

Special IPv4	IPv4	Special IPv6	IPv6
Loop back	128.0.0.0	Private IP address	FE80:0000:0000:0000:0000:0000:0000:0000 FD00:0000:0000:0000:0000:0000:0000:0000
Direct broadcast	255.255.255.255	Public IP address	Other than Private IP addresses
Cast any	255.255.255.255	ANY	FF02::1
Wildcard	192.0.0.0	Subnet	2001::/32, 2001:DB8::/32
Unicast	128.0.0.0/16	Unicast	FE80::/64
Default	0.0.0.0/0.0.0.0	Default	:::1

IPv6 Local-Scope Multicast Addresses

Start Name	Hexadecimal Address	Meaning	IPv6 Equivalent
All-nodes	FF02::1	All unicast IP addresses that use IPv6 that are on the link	224.0.0.1
All-routers	FF02::2	All routers that use IPv6 on the link	224.0.0.2
All-OSPFv3-AS-OSPFv3-DR	FF02::5	All OSPFv3 routers and all OSPFv3 designated routers, respectively	224.0.0.5, 224.0.0.6
Efficient Neighbor Solicitation	FF02::1:3	All IPv6 routers	224.0.0.9
OSPFv3 Routers	FF02::5	All routers using OSPF for IPv6 (OSPFv3)	224.0.0.5
OSPFv3 Hello	FF02::1:2	All routers acting as a OSPFv3 hello agent	N/A

INITIAL CONFIGURATION OF ROUTER - IPv4 NETWORK

OBJECTIVE:
To get familiarized with Cisco IOS modes and configure a new Router with basic configuration i.e. assign IPv4 address on the interfaces and configure passwords etc.

TOPOLOGY:
Setup Console and Ethernet connectivity for the lab as below:

TASK:

- Establish console connectivity
- Access router via console with an emulation software
- Get to know Cisco IOS Modes and Show commands
- Configure Hostname and Interface IP address
- Configure Connectivity Passwords
- Configure Privilege Mode / Enable Password
- Verify configuration in RAM and NVRAM
- Saving configuration to the router
- Access the router via Telnet

INITIAL CONFIGURATION OF ROUTER - IPv6 NETWORK

OBJECTIVE:
To get familiarized with Cisco IOS modes and configure a new Router with basic configuration i.e. assign IPv6 address on the interfaces and configure passwords etc.

TOPOLOGY:
Setup Console and Ethernet connectivity for the lab as below:



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TASK:

- Establish console connectivity
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- Saving configuration to the router
- Access the router via Telnet

BASIC ROUTER SECURITY

OBJECTIVE:

To enhance router security by encrypting all passwords, configure banners, and Showconfig An router

TOPOLOGY:

Setup Ethernet connectivity for the lab as below :



Pre-requisite: Initial configuration to be done on the router

TASKS:

- Access router via Telnet
- Encrypt all clear text passwords on the router.
- Configure Warning Banner
- Configure unattended (idle-timeout) session timeout for VTY access

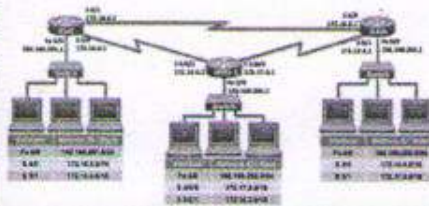
WAN CONFIGURATION – SERIAL INTERFACE (IPv4)

OBJECTIVE:

To configure and troubleshoot a Serial Interface

TOPOLOGY:

Setup Ethernet and Serial connectivity for the lab as below :



TASK:

- Identify Serial Interface as DCE or DTE
- Configure Serial Interface
- Verify Serial Interface Configuration
- Troubleshooting Serial Interface

WAN CONFIGURATION – ETHERNET INTERFACE (IPv6)

OBJECTIVE:

To configure and troubleshoot an Ethernet interface

TOPOLOGY:

Setup Ethernet connectivity for the lab as below :



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TASK:

- Verify Ethernet interface existing status
- Configure Ethernet interface with IPv6 address
- Verify IPv6 Address Configuration on Ethernet Interface
- Troubleshooting Ethernet Interface

STATIC ROUTING ON IPV4 NETWORK

OBJECTIVE:
To configure Static Routing on IPv4 Network for enabling communication between different networks connected to different routers. To set up static routes on CHC, HYD-1, BAH to connect to each other's local networks.

TOPOLOGY:
Setup Ethernet and Serial connectivity for the lab as below:

Prerequisite: WAN Interface configuration to be done on the router (LAB - 6)

TASK:

- Enabling IPv4 Routing
- Verify IPv4 Routing Table
- Configure Static Routing on IPv4 Network
- Verify Static Routing on IPv4 Network
- Verify communication between the IPv4 networks

STATIC ROUTING ON IPV6 NETWORK

OBJECTIVE:
To configure Static Routing on IPv6 Network for enabling communication between different networks connected to different routers. To set up static routes on HYD-1 and HYD-2 to connect to each other's local networks.

TOPOLOGY:
Setup Ethernet connectivity for the lab as below:

Prerequisite: WAN Interface configuration to be done on the router (LAB - 7)

TASK:

- Enabling IPv6 Routing
- Verify IPv6 Routing Table
- Configure Static Routing on IPv6 Network
- Verify Static Routing on IPv6 Network
- Verify communication between the IPv6 networks



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Department of Electronics and Telecommunication Engineering



Date: 11/04/2022

Workshop Report on Networking

In order to enhance students practical and technical skills and make them marketable, the Electronics and Telecommunication Engineering Department organises workshop on continuous basis. To full fill departmental goal and industry need Electronics and Telecommunication Engineering department has organized A workshop on "Networking" from 4th April 2022 to 8th April 2022.

The workshop was organized with objective of promoting the awareness and skills among the to verify communication between same network & different network computer after assigning IPv4 address & default gateway also to get familiarized wth Cisco IOS modes and configure anew router with basic configuration i.e, assign IPv4 address on the interface & configure password also to enhance router security by encrypting all password, configure banner, exec-timeouts on router. Also the another objective is students can configure and troubleshoot serial interface and to configure static routing on IPv4 network.




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 Tal: Kalmeshwar, Nagpur, Maharashtra-441501
 Department of Electronics and Telecommunication



SUMMARY REPORT

Title	Networking
Name of Activity	Workshop
Date	4 th April 2022 to 8 th April 2022.
Venue	Swaminarayan Siddhanta Institute of Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering & IQAC
Resource Person	Mr. Irfan Javed
Participated by	26 Students from ETC Department
Activity In-charge	Mr. Sandeep Mendhule, Ms. Yogita Raut, Ms. Reshma Pawar
Program Content	<ol style="list-style-type: none"> 1. Understanding IPv4 & IPv6 network communication. 2. Initial configuration of a router IPv4 & IPv6 3. Basic router security 4. WAN Configuration IPv4 & IPv6 5. Static routing on IPv4 network
Program Objective	The workshop was organized with objective to verify communication between same and different network computers after assigning IPv4 & IPv6 address and default Gateway also to get familiarized with Cisco IOS modes and configure new router with basic configuration & to enhance router security by encrypting all passwords, configure & troubleshoot serial interface & to enable static routing on IPv4 network.
Program Outcome	<ol style="list-style-type: none"> 1. Workshop participants will able understand differences IPv4 & IPv6 network communication & initial configuration of IPv4 & IPv6 2. Importing knowledge about Basic router security, WAN Configuration & static routing



Name of Activity:- Workshop
 (10:00 AM to 5:00 PM)

Date:- 4th April 2022 to 8th April 2022



(Signature)
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(Signature)
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 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Deepak Bawankule

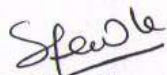
has participated in Workshop on 'Networking'

held on 04/04/2022 to 08/04/2022.

He / she is awarded - prize / certificate.


Convener




Event Incharge


Principal
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of Technology, Kalmeshwar,
Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / M/s. Harshal Khade

has participated in Workshop on 'Networking'

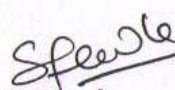
held on 04/04/2022 to 08/04/2022.

He / she is awarded — prize / certificate.




Convener




Event Incharge


Principal
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Dist. Nagpur-441501


Principal





L. No.: SSIT/ETC/2021-22/WS-04
Date: 08-04-2022


To,
Mr. Irfan Javed,
Swaminarayan Siddhanta Institute of Technology,
Kalmeshwar, Nagpur

Appreciation Letter

Respected Sir,

I would like to thank you for the efforts you gave in hosting Workshop on "Networking" for the students of Electronics & Telecommunication Engineering Department. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of experience.

Thanking you.


Head of Department

HEAD


Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.


Received

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2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: 91 712 2550086

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Department of Electronics and Telecommunication Engineering



Ref. No. SSIT/ETC/2021-22/VA02

Date : 14/09/2021

NOTICE

All the students of third year and final year of Electronics & Telecommunication Engineering Department are hereby instructed to attend Value Added Program on **Cloud Computing: Concepts, Technologies and Business Implications**, by Prof. Manoj Titre, JDCOEM, Nagpur.

YogRaut
Program Coordinator

- Copy to- 1) Principal
2) Dean Academics
3) IQAC Co-ordinator
4) Administrative office
5) Concerned Faculties
6) For Circulation among students

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L. No.: SSIT/ETC/2020-21/01
Date: 13/09/2021

To,
Prof. Manoj Titre,
JDCOEM,
Nagpur.

Subject: Invitation for Value Added Program on "Cloud Computing: Concepts, Technologies and Business Implications"

Dear Sir,

It gives us immense gratification to enlighten you that Department of Electronics & Telecommunication Engineering Department of Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur is organizing Value Added Program on "Cloud Computing: Concepts, Technologies and Business Implications" for third & final Year students from 20/9/2021-24/09/2021. It will endow with a platform to exchange knowledge among young technocrats. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Value Added Program:

- Date 20/9/2021-24/9/2021
- Mode of Conduction: **Online (Zoom Meeting)**

Coordinator: Prof. Yogita Raut



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Head of Department
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagpur-Katol Highway Road, Khanri (Kothe) Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100.

ABOUT THE COLLEGE

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

SSIT is spread over sprawling 11.84 acres of lush green campus. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

SSIT promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth



ABOUT THE DEPARTMENT

The Electronics & Telecommunication Engineering is a most dynamically changing and ever evolving branch since last more than 100 years. Electronics is the foundation on which Information Technology and Computer Engineering has grown. All high speed networks and computers work on the hardware designed by an electronic engineer. The vision of the department is to satisfy the need of the industry and research organizations by producing informative and committed engineers. This is achieved by imparting in depth theoretical knowledge during the lectures followed by hands-on in state-of-the-art laboratories. The department is also offering value added courses on variety of domains which are required to improve the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.

Value Added Program

on

“Cloud Computing: Concepts, Technologies and Business Implications”

Organised by



Department of Electronics and
Telecommunication Engineering and
IQAC

**Swaminarayan Siddhanta
Institute of Technology, Nagpur**

Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501.
Tel.: +91-7118-661100, 661103,
Email-id: info@ssitngp.com,
Website: www.ssitngp.com

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About the Program

In the post-dotcom boom and bust and the present web 2.0 information technology landscape, cloud computing (CC) has been generating a tonne of interest. A Federal Cloud Computing Initiative was recently announced by the GSA (General Services Administration) in the USA (FedComp, 2009) as a result of the technology's recent surge in popularity. Delivering hosted services through the Internet is referred to as "cloud computing" in general. The cloud symbol, which is frequently used to represent the Internet in schematic designs, is the source of the term "cloud computing."

A Preliminary Working Definition of Cloud Computing is "Cloud computing is a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction".

It has been widely reported in recent years that some aspects of the construction industry (such as fragmentation, the majority of the sector being made up of micro to SMEs, project-based activity, etc.) make it difficult for the industry as a whole to adopt IT, and that this sector lags behind other industries in adopting IT.

Date: 20/09/2021-24/09/2021

Resource Person:

Prof. Manoj Titre, Assistant Professor
JDCEM

Patron:

Dr. D. Dey
Principal, SSIT

Convenor:

Mrs. Pooja Thakre
HOD, Dept. of ETC

Organizing Committee:

Ms. Yogita C Raut
Mr. Sandeep Mendhule


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Department of Electronics and Telecommunication Engineering



Add on Program List of Enrolled Students

Sr. No.	Name	Semester
1	MOSAMI RAMESHJI TONGE	8th
2	ROKDE SWETA MURLIDHAR	8th
3	KOMAL BABA MESHARAM	8th
4	SACHIN PANDURANG BHOORE	8th
5	SHUBHAM DEEPAK PANDHRAM	8th
6	PRASAD ANIL DONGARE	8th
7	SHUBHAM VIJAYRAO TANDULKAR	8th
8	SNAHA SURESH LANGDE	8th
9	SHITAL ANANDRAO MARASKHOLE	6th
10	SIDDHI ALKESH PANDEY	6th

YogRaut
Program Coordinator

[Signature]
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Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.



[Signature]
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Dist. Nagpur 441501



Attendance Sheet

Sr. No.	Name	Day 1		Day 2		Day 3		Day 4		Day 5	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
1	MOSAMI RAMESHJI TONGE	P	P	P	P	P	P	P	A	P	P
2	ROKDE SWETA MURLIDHAR	P	P	P	P	P	P	A	P	P	P
3	KOMAL BABA MESHAM	P	P	P	P	A	P	P	P	P	P
4	SACHIN PANDURANG BHORE	P	P	P	P	P	A	P	P	P	P
5	SHUBHAM DEEPAK PANDHRAM	P	P	A	P	P	P	P	P	P	P
6	PRASAD ANIL DONGARE	P	P	P	A	P	P	P	P	P	P
7	SHUBHAM VIJAYRAO TANDULKAR	P	P	P	P	P	P	P	P	A	P
8	SNAHA SURESH LANGDE	P	A	P	P	P	P	P	P	P	P
9	SHITAL ANANDRAO MARASKHOLE	P	P	P	P	P	P	A	P	P	P
10	SIDDHI ALKESH PANDEY	P	P	P	P	P	P	P	A	P	P

Program Coordinator

YogRaut

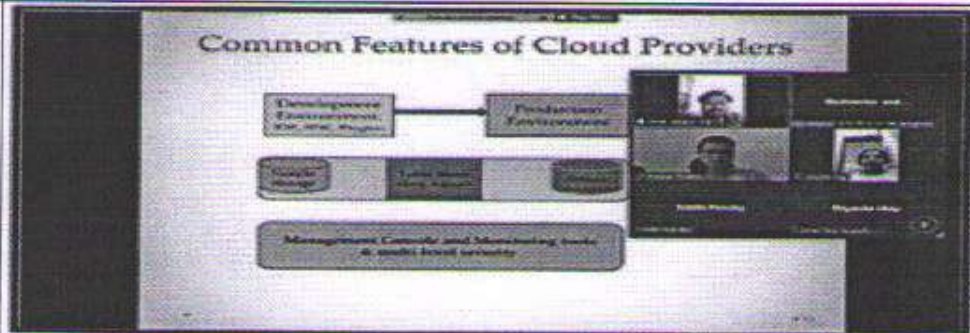
[Signature]
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 Swaminarayan Siddhanta Inst
 of Technology, Kalmeshwar, N



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 Department of Electronics and Telecommunication

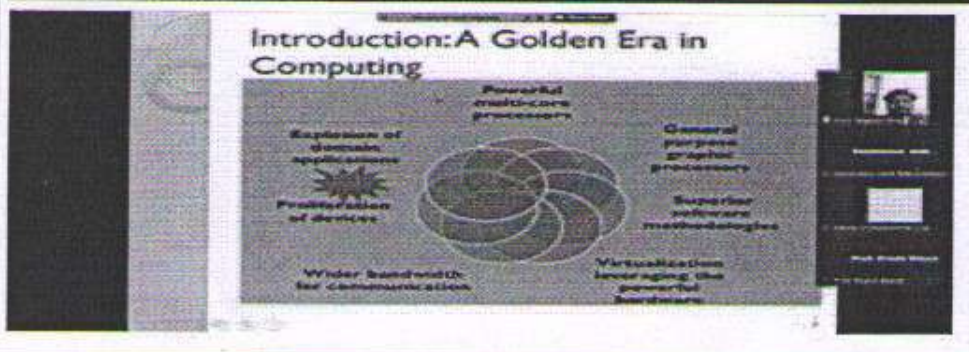


**Cloud Computing: Concepts,
Technologies and Business Implications**

By,
Prof. Manoj Titre

Organized by
Department of Electronics & Telecommunication Engineering

Swaminarayan Siddhanta Institute of Technology, Nagpur



Manoj Titre
Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501

Cloud Computing: Concepts, Technologies and Business Implications

By,
Prof. Manoj Titre

Organized By
Department of Electronics & Telecommunication Engineering

Swaminarayan Siddhanta Institute of Technology, Nagpur

The screenshot shows a Zoom meeting in progress. The main window displays a grid of 20 participants, each with a video thumbnail and their name. The names include Prof. Manoj Titre, Siddhi Pandey, Priyanka Uday, prattika musale, Ruchita Pise, Priyanshu Nanje, Preveen Kanere, sangita Boge, Nishigandha, Himanshu Dhan..., Siddhi pandey, Sital Maraskhite, Abhit Mishra (CS), Musami Tonge, Sneha Kulkarni, Dharmendra Me..., Shaikh Faizan (CS), Nibheta Ambule..., Harshad Singhat..., Sneha Kulkarni, Dharmendra Me..., Shaikh Faizan (CS), Nibheta Ambule (CS), and Harshad Singhat (CS). On the right side, there is a 'Participants (32)' list with a search bar and a list of names, including the same names as in the grid. The interface includes standard Zoom controls like 'Mute', 'Unmute', and 'More' buttons.

The slide is titled "Common Features of Cloud Providers". It features a flowchart with three main stages: "Development Environment (e.g. IDE, Python)", "Production Environment", and "Management Console and Monitoring Tools (e.g. AWS IAM, CloudWatch)". Below the flowchart, there are several icons representing different cloud services and features. The slide is part of a presentation, with a small video thumbnail of a participant visible in the top right corner.

The slide is titled "Introduction: A Golden Era in Computing". It features a central diagram with three overlapping circles representing different computing paradigms: "Powerful multi-core processors", "General purpose graphics processors", and "Superior network technologies". Surrounding the diagram are several text boxes: "Explosion of domain applications", "Proliferation of devices", "Wider bandwidth for communication", "Virtualization leveraging the powerful hardware", and "General purpose graphics processors". The slide is part of a presentation, with a small video thumbnail of a participant visible in the top right corner.



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SUMMARY REPORT

Title	Cloud Computing: Concepts, Technologies and Business Implications
Name of Activity	Value Added Program
Date	20/09/2021-24/09/2021
Venue	Swaminarayan Siddhanta Institute of Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering & IQAC
Resource Person	Mr. Manoj Titre, JDCOEM, Nagpur
Participated by	Students of ETC Department
Program Content	In the post-dotcom boom and bust and the present web 2.0 information technology landscape, cloud computing (CC) has been generating a tonne of interest. A Federal Cloud Computing Initiative was recently announced by the GSA (General Services Administration) in the USA (FedComp, 2009) as a result of the technology's recent surge in popularity. Delivering hosted services through the Internet is referred to as "cloud computing" in general. The cloud symbol, which is frequently used to represent the Internet in schematic designs, is the source of the term "cloud computing."
Program Objective	The workshop was aimed to provide knowledge on Cloud Computing: Concepts, Technologies and Business Implications.
Program Outcome	Students will learn how cloud computing may help accelerate the uptake of IT within the SMEs of construction mainly because of the pricing models it supports.
Glimpses of the event	



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 Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Komal Baba Meshram

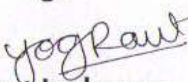
has participated in VAP on Cloud Computing


held on 20/09/2021 - 24/09/2021.

He / she is awarded participation prize / certificate.


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


Principal



SSIT

Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Shital A. Masaskhole

has participated in VAP on cloud computing

held on 20/09/2021 - 24/09/2021.

He / she is awarded participation prize / certificate.




Convener




Event Incharge


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Principal





L. No.: SSIT/ETC/2020-21/03
Date: 24-09-2021

To,
Prof. Manoj Titre,
JDCEM,
Nagpur

Appreciation Letter

Dear Sir,

It was a wonderful experience having you at Electronics & Telecommunication Engineering Department of Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur among all of us. We were truly motivated by your presence of compassion and vigor for Value Added Program on “Cloud Computing: Concepts, Technologies and Business Implications” for third and final year students. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer’s in their field of excellence.

Sir, we would like to extend our humble gratitude to you for spending your precious time with us. It was our privilege to have you here with us.

Thanking you.



Head of Department
HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
Technology, Kalmeshwar, Nagpur.
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,

Invitation Letter for the Value Added Program:

rediffmail

Mailbox of tpcell.ssiit

Print Cancel

Subject: Invitation for Value Added Program on "Cloud Computing: Concepts, Technologies and Business Implications"

From: Training Placement <tpcell.ssiit@rediffmail.com> MON, 13 Sep 2021, 1:36 PM

To: <manoj.titre@gmail.com>

1 attachment(s) - Invitation.pdf (2.09MB)

Dear Sir,
Please find attached herewith **Invitation**

HOD (ETC)
SSIT, Nagpur

Print Cancel

Appreciation Letter for the Value Added Program:

rediffmail

Mailbox of tpcell.ssiit

Print Cancel

Subject: Appreciation Letter

From: Training Placement <tpcell.ssiit@rediffmail.com> Tue, 30 Sep 2021 15:55:13

To: <manoj.titre@gmail.com>

1 attachment(s) - Appreciation_Letter.pdf (1.89MB)

Dear Sir,
Please find attached herewith **Appreciation Letter**

HOD (ETC)
SSIT, Nagpur

Print Cancel



Principal
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Dist. Nagpur-441501

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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Electronics and Telecommunication Engineering



RefNo.: SSIT/ETC/2020-21/ws-01

Date: 2/2/2021

NOTICE

Department of Electronics and Telecommunication Engineering in collaboration with is going to conduct one week Workshop on 'MATLAB Programming' of all the students of Electronics and Telecommunication Engineering and Computer Engineering Mr. Mayur Date is Work shop Incharge and Ms. Yogita Raut, Ms. Radhika Rathi Mr. are the coordinators.

The workshop incharge is here by informed that we have to arrange workshop in March in online mode plan accordingly submit requirement for the same.

Head

HEAD

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

Copy To:

Workshop Incharge

Coordinators

M. Date
Yogita Raut
Radhika

Principal

- Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501



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Tal: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Electronics and Telecommunication



RefNo.: SSIT/ETC/2020-21/WS-02

NOTICE

Date: 25/02/2021

All the students of Electronics and Telecommunication Engineering and Computer Engineering are here by informed that Department of Electronics and Telecommunication Engineering in collaboration with IQAC is going to conduct one week Workshop on 'MATLAB Programming' of all the students of Electronics and Telecommunication Engineering and Computer Engineering Workshop Date: 1st March to 5th March 2021.
Workshop Timing: 10am to 5pm.
Mode of conduction: in online mode.


Head

HEAD

Head of Electronics & Telecommunication

Swaminarayan Siddhanta Institute of

Technology, Kalmeshwar, Nagpur.

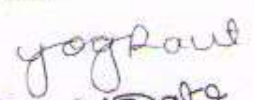

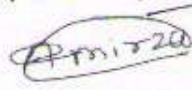
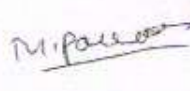
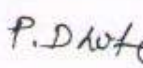
Copy to:- 1) HODs(CE/ME/CS/FY/TP)

2) IQAC 

3) Circulation among Teaching Staff of ETC

4) Circulation among classes of ETC

5) Departmental notice board

- ① yogda Raut 
- ② MAYUR DATE 
- ③ Afsan naz 
- ④ Madhavi pawar 
- ⑤ Priyanka Dhote 




Principal
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of Technology, Kalmeshwar,
Dist. Nagpur-441501

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Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Date: 25/02/2021

TIME TABLE
Workshop on
"MATLAB Programming"
(From 01/03/2021 to 05/03/2021- Total 30 Hours)

Day	Date	Topic	Time
Day 1	01/03/2021	Session 1: Introduction to MATLAB	9 AM-12 PM
		Session 2: Installation of MATLAB	1PM-4PM
Day 2	02/03/2021	Session 3: Important MATLAB terms	9 AM-12 PM
		Session 4: conditions	1PM-4PM
Day 3	03/03/2021	Session 5: Arrays	9 AM-12 PM
		Session 6: Data Manipulation	1PM-4PM
Day 4	04/03/2021	Session 7: if-else statement	9 AM-12 PM
		Session 8: for loops	1PM-4PM
Day 5	05/03/2021	Session 9: while loops	9 AM-12 PM
		Session 10: Functions	1PM-4PM

msdte
Workshop In-Charge

[Signature]
H.O. D
HEAD

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

- Copy to- 1) Principal
2) Dean Academics
3) IQAC Co-ordinator
4) Administrative office
5) Concerned Faculties
6) For Circulation among students

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501





L. No.: SSIT/ETC/2020-21/ 23-03
Date: 26/02/2021

To,
Mr. Dharmik Dhamecha,
Swaminarayan Siddhanta Institute of Technology,
Kalmeshwar, Nagpur

Subject: Invitation for Workshop on "MATLAB Programming"

Respected Sir,

Department of Electronics & Telecommunication Engineering of Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nagpur is organizing **Workshop on "MATLAB Programming"** for Electronics and Telecommunication Engineering and Computer Engineering students from 01/03/2021 to 05/03/2021 at 10:00am to 5:00pm. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an instructor for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Workshop:

Date & Time: 01/03/2021 to 05/03/2021 & 10:00 AM to 5:00 PM

Mode of Conduction: **Online**

Coordinator: **Mr. Mayur Date**


Head of Department
HEAD

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.


Principal

Swaminarayan Siddhanta Institute

Swaminarayan Siddhanta Institute of Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086



ABOUT THE COLLEGE

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

Swaminarayan Siddhanta Institute of Technology is spread over sprawling 11.84 acres of lush green campus. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports field, workshop, staff rooms etc.

Swaminarayan Siddhanta Institute of Technology promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth



ABOUT THE DEPARTMENT

The Electronics & Telecommunication Engineering is a most dynamically changing and ever evolving branch since last more than 100 years. Electronics is the foundation on which Information Technology and Computer Engineering has grown. All high speed networks and computers work on the hardware designed by an electronic engineer. The vision of the department is to satisfy the need of the industry and research organizations by producing informative and committed engineers. This is achieved by imparting in depth theoretical knowledge during the lectures followed by hands-on in state-of-the-art laboratories. The department is also offering value added courses on variety of domains which are required to improvise the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.



One Week Workshop (Online)
on
MATLAB Programming
(1st to 5th March 2021)



Organized by

Department of Electronics and
Telecommunication Engineering and
IQAC

Swaminarayan Siddhanta
Institute of Technology,
Nagpur

Nagpur-Katol Highway Road, Khapri
(Kothe), Tah. Kalmeshwar, Nagpur-441501.
Tel.: +91-7118-661100, 661103,
Email-id: info@ssitngp.com,
Website: www.ssitngp.com


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of Technology, Kalmeshwar,
Dist. Nagpur 441501



OBJECTIVES OF THE WORKSHOP

MATLAB lets you take your ideas from research to production by deploying to enterprise applications and embedded devices, as well as integrating with Simulink and Model-Based Design. Millions of engineers and scientists worldwide use MATLAB for a range of applications, in industry and academia, including deep learning and machine learning, signal processing and communications, image and video processing, control systems, test and measurement, computational finance, and computational biology.

The workshop was aimed to provide knowledge about MATLAB tool to test image and video signals used signal processing in electronics & Computer so that any student can make a project on his own.

Who Shall Attend?

This Workshop is mainly intended for students of Electronics & Telecommunication Engineering Department and Computer Science.

Tentative topics to be covered:

- ❖ Introduction to MATLAB
- ❖ How to download MATLAB software
- ❖ Important MATLAB term

Registration Fee: Nil

Registration Link:
<https://forms.gle/Z5w5zt3xvWvouXq8>



Scan to Register

Patron

Dr. Debrata Dey

Convenor

Prof. Pooja Thakre

Workshop Incharge

Mr. Mayur Date (Assistant Professor E&TC Engineering Department, 9287609883)

Organizing Committee

Ms. Yogita Raut (Assistant Professor E&TC Engineering Department)

Ms. Radhika Rathi (Assistant Professor E&TC Engineering Department)

Department of Electronics & Telecommunication Engineering,
Swaminarayan Siddhanta Institute of Technology
Nagpur-Katol Highway Road, Khapri
(Kothe), Tah. Kalmeshwar, Nagpur-441501.


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of Technology, Kalmeshwar,
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Swamianarayan Education Society's
Swamianarayan Siddhanta Institute of Technology
 affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 Sur-Katol Highway Road, Khapri (Kothe),
 Kalmeshwar, Nagpur, Maharashtra-441501
Department of Electronics and Telecommunication Engineering



Workshop Attendance Sheet

Topic: MATLAB Programming

Name	1/3/2021		2/3/2021		3/3/2021		4/3/2021		5/3/2021	
	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
Pandey Siddhi Alkesh	P	P	P	P	P	P	P	P	P	P
Maraskolhe Shital Anandrao	P	P	P	P	P	P	P	P	P	P
Nishigandha Shamrao Bendekar	P	P	P	P	P	P	A	P	P	A
Ruchita Pradip Pise	P	P	P	P	P	P	P	P	P	A
Dharmendra Hemraj Meshram	P	P	P	A	P	P	P	P	P	P
Praveen Bapurao Kanere	P	P	P	P	P	P	P	P	P	P
Sweta Murlidhar Rokde Sundnda	P	P	P	P	P	P	P	P	P	P
Mosami Rameshji Tonge Nirmala	P	P	P	P	P	P	P	P	P	P
Ambule Nikeeta Kailash	P	P	P	P	P	P	P	P	P	P
Kohare Rakesh Subhashrao	P	P	P	P	P	P	P	P	P	P
Shaikh Faizan Mohd Ajaz	P	P	P	P	P	P	P	P	P	P
Mishra Abhit Arvind	P	P	P	P	P	P	P	P	A	P
Pund Shubham Dipak	P	P	P	A	P	P	P	P	P	P
Singatwar Harshal Arvind	P	P	P	P	P	P	P	P	P	P



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 Dist. Nagpur-441501

15	Vishwakarma Mona Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Ruprani Kirtiraj Gaikwad	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Sweety Krushnarao Ambilduke	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Himanshu Nilay Dhanuskar	P	P	P	P	P	P	P	P	P	P	P	P	P

MSate
Workshop Incharge

~~MSate~~
HEAD

Dept. of Electronics & Telecommunication Enng.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

MATLAB Programming Workshop

Swaminarayan Siddhanta
Institute of Technology, Nagpur

Workshop on :
MATLAB Programming

Department of Electronics and Telecommunication Engineering

Overview

- Introduction - What is MATLAB?
- How Does it Look?
- Important MATLAB Terms
- Getting the MATLAB Software
- Arithmetic Operations and Mathematical Functions
- Conclusions
- Creating Arrays/Matrices
- Array Operators
- Data Manipulation
- Math Function
- Plotting
- If-else-if-else statements
- FOR Loops
- WHILE Loops
- Functions
- Relavance
- Problem

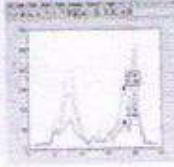
Introduction - What is MATLAB?

MATLAB is a high-performance language for technical computing (A very big calculator).

Calculations



Data Analysis



Serial Communication



Editor Tab: Edit scripts and functions

Run: Execute scripts

New: Create scripts/functions

Workspace Window: Saved variables

Editor's Window: Edit scripts/functions

Command Window: Single-line code execution

Getting the MATLAB Software

1. Google: CSULB Software Depot
2. Login to the Depot
3. Search: matlab
4. Add to Cart
5. Check out

LOOK UP THE TEXT



Arithmetic Operations and Mathematical Functions

Symbols	Description
+	Add expression
-	Negative of an expression
*	Multiply expression
/	Divide expression
^	Raising an expression to a power



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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



SSIT

Feedback Form of Workshop on MATLAB Programming

Timestamp	Branch	The content was as described in workshop	The workshop was helpful to me	The program was well paced within the allotted time	The Audio/ Video clarity of instructor	The material was presented in an organized manner	What did you most think was best about the course? Any suggestions for improvement?
5/3/2021 15:15:48	ETC	4	5	4	4	5	It will be useful in project
5/3/2021 15:15:50	EN	4	5	4	5	3	
5/3/2021 15:15:51	Computer	5	5	4	5	4	no
5/3/2021 15:16:00	E&TC	3	5	5	4	3	
5/3/2021 15:16:02	Comp.	4	5	5	4	4	
5/3/2021 15:16:03	COMP	4	5	4	5	3	
5/3/2021 15:16:05	ETC	5	4	4	4	4	
5/3/2021 15:16:06	ETC	5	4	4	5	4	no
5/3/2021 15:16:07	Computer	3	5	4	5	4	
5/3/2021 15:16:08	COMP	3	4	4	4	5	it is useful
5/3/2021 15:16:10	Electronics and Telecommunication	5	5	4	5	3	
5/3/2021 15:16:12	Comp.	4	4	4	5	5	
5/3/2021 15:16:13	COMP	5	4	4	4	4	
5/3/2021 15:16:14	ETC	4	5	3	4	5	
5/3/2021 15:16:15	Computer	5	5	4	5	5	
5/3/2021 15:16:16	Comp.	3	3	2	3	3	got idea for signal and image processing
5/3/2021 15:16:18	E&TC	4	4	4	4	5	
5/3/2021 15:16:19	Comp.	4	4	4	5	4	



[Signature]
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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Electronics and Telecommunication Engineering



Date: 10/3/2021

Workshop Report on MATLAB Programming

The Electronics and Telecommunication Engineering department arranges the various kinds of Workshops on continuous basis to enhance student's practical & technical skill and to make them compatible with industry. To fulfill departmental goal and industry need Electronics and Telecommunication Engineering department has organized "A workshop on "MATLAB Programming" during 1st March 2021 to 5th March 2021. Due to COVID-19 situation the workshop was conducted in online mode.

MATLAB lets you take your ideas from research to production by deploying to enterprise applications and embedded devices, as well as integrating with Simulink and Model-Based Design. Millions of engineers and scientists worldwide use MATLAB for a range of applications, in industry and academia, including deep learning and machine learning, signal processing and communications, image and video processing, control systems, test and measurement, computational finance, and computational biology.

The workshop was aimed to provide knowledge about MATLAB tool to test image and video signals used signal processing in electronics & Computer so that any student can make project on his own.

Workshop was started by the informative and motivational talk to have a healthy "MATLAB Workshop". The workshop started with an inaugural function at 10:00 A.M. on 1st March, 2021 by HOD of Electronics and Telecommunication Pooja Thakre

Following content are covered in workshop:

- (1) Introduction to MATLAB
- (2) How to download MATLAB software
- (3) Important MATLAB term

Mr. Mayur Date is Work shop Incharge and Ms. Yogita Raut, Ms. Radhika Rathi Mr. are the coordinators they all coordinated & executed 1 week of MATLAB Programming workshop appreciably to make it a successful workshop to enhance student's skill level.



HEAD

Department of Electronics & Telecommunication Engg.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Swaminarayan Siddhanta Institute of Technology, Nagpur

Workshop on : MATLAB Programming

Department of Electronics and Telecommunication Engineering

π

Overview

- › Introduction - What is MATLAB?
- › How Does It Look?
- › Important MATLAB Terms
- › Getting the MATLAB Software
- › Arithmetic Operations and Mathematical Functions
- › Conditions
- › Creating Arrays Matrices
- › Array Operators
- › Data Manipulation
- › Math Function
- › Plotting
- › If-elseif-else statements
- › FOR Loops
- › WHILE Loops
- › Functions
- › Relevance
- › Problem

Participants (70)

Q: Find a participant

- EA Electronics and Telecomm... (Host, M)
- Q Channendra
- H Himanshu
- NB Nishigandha Bhandekar
- R Rakash
- RP Rachita Pise
- SR Sireeta Rokde
- DD Dharmika Dhanendra
- MV Mona Vichaulkar
- T Tanvi
- MD Mayur Dote
- MT Mohini Tonge
- NA NIKZETA ANSULE
- PZ Pooja Thakur
- SR Sruvan Easra

Invite Mute All



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of Technology, Kalmeshwar,
Dist. Nagpur-441501

Math Functions

- $\text{mod}(a, m)$
- $\text{min}(B)$
- $\text{max}(B)$
- $\text{isempty}(B)$
- $\text{abs}(x)$
- $\text{exp}(x)$
- $\text{log}_{10}(x)$
- $\text{sqrt}(x)$
- $\text{sin}(x)$
- $\text{sind}(x)$
- $\text{rand}(x)$
- $\text{zeros}(\text{row}, \text{col})$
- $\text{ones}(\text{row}, \text{col})$
- $\text{eye}(\text{row}, \text{col})$

Participants list:

- Nishigandha sanjekar
- reesh
- Ruchita Pise
- Sweta Rokole
- Dharmik Dhamecha
- Mona Vishwakarma
- Tani
- Harshal
- Mayur Date
- Mosmi Tonge
- NIKEETA ANBULE
- Praveen Kanere
- Priyanka Dhote
- SHITAL
- Siddhi Pandey

Zoom Meeting Control Panel

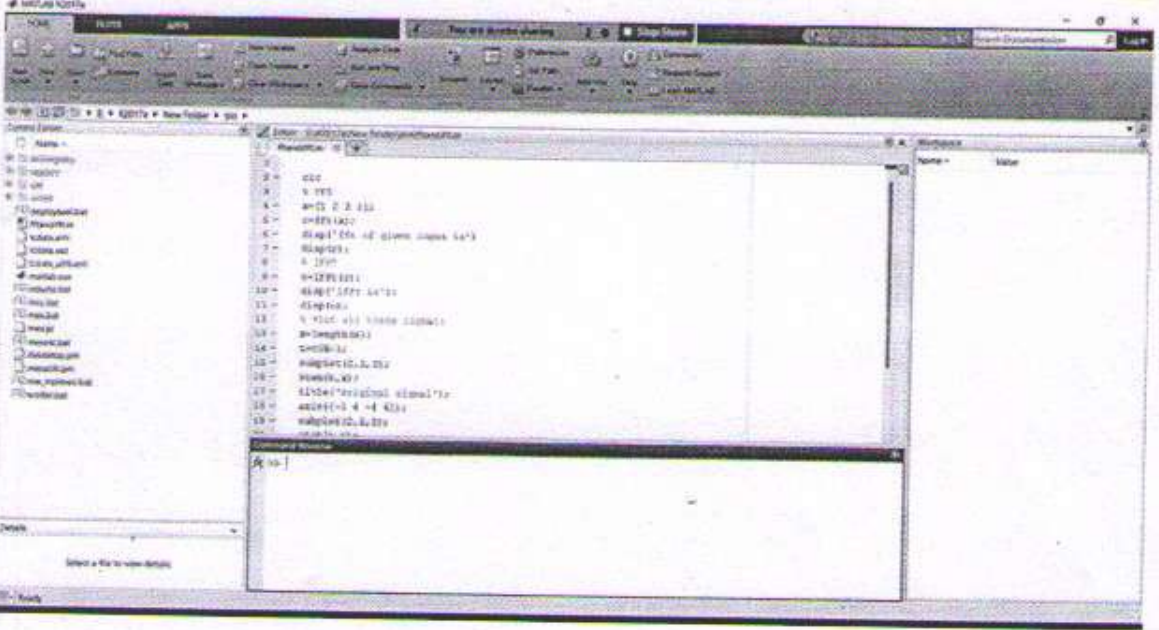
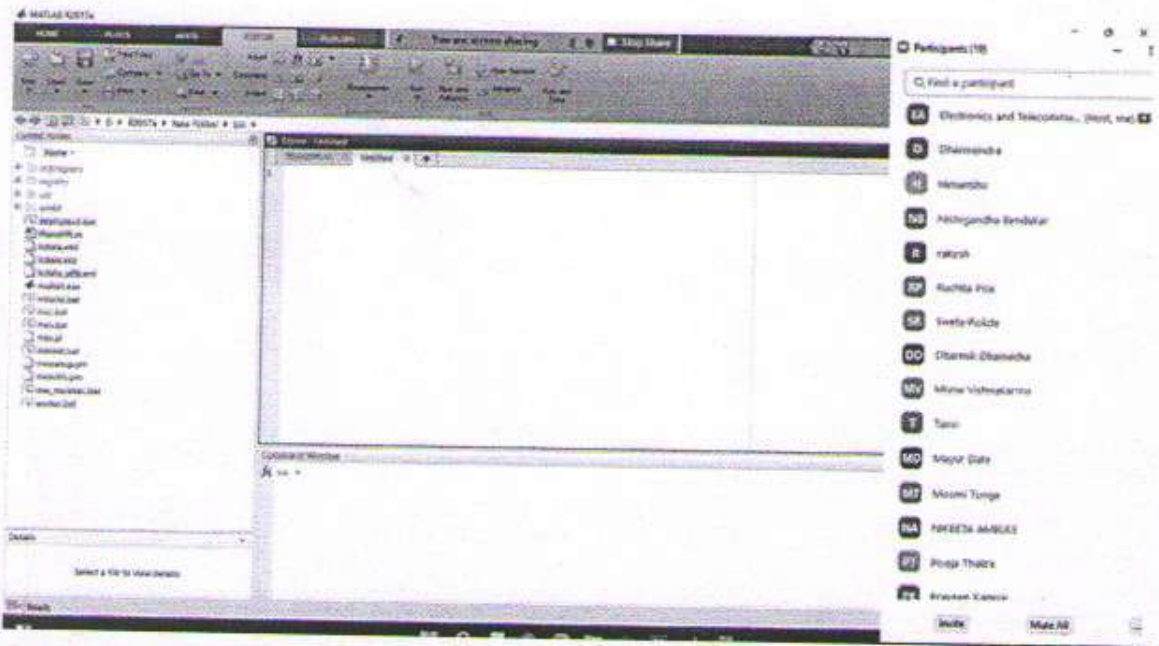
Participants:

- Dharmik Dhamecha
- Electronics and Telecommunication
- Mona Vishwakarma
- NIKEETA ANBULE
- SHITAL
- Siddhi Pandey
- Priyanka Dhote
- Mosmi Tonge
- Sweta Rokole
- Mayur Date
- reesh
- Praveen Kanere
- Dharmendra
- Ruchita Pise
- Nishigandha Sanjekar
- Harshal

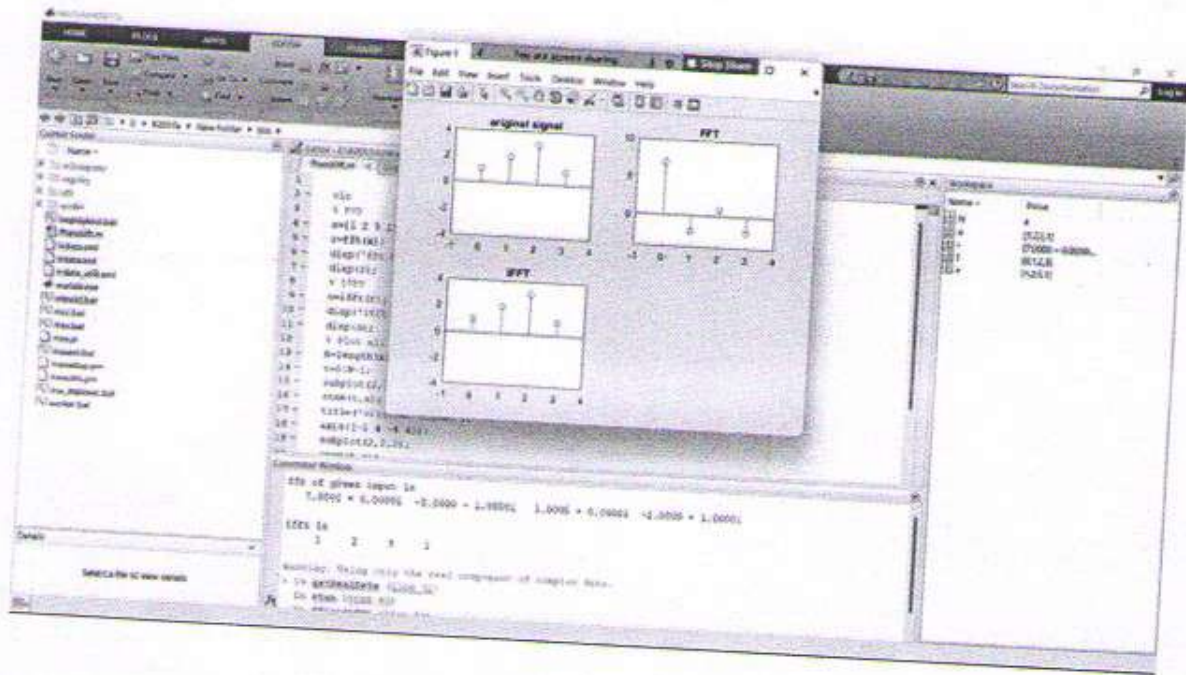
Controls: Mute, Start video, Security, Participants, Chat, Show Screen, Record, Eraseboard, Apps, Whiteboard



[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur-441501



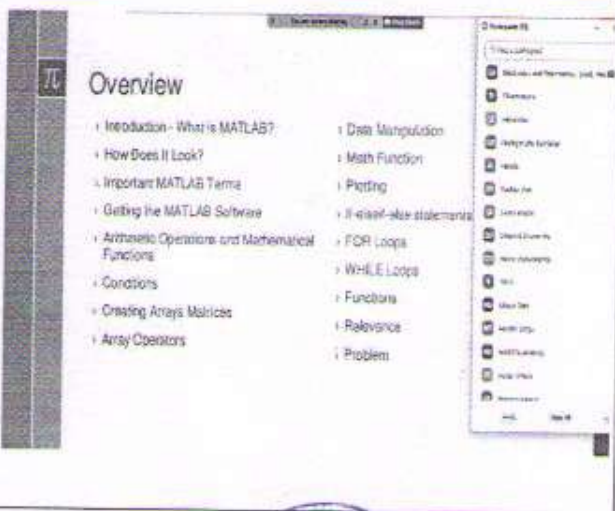
Swamishree Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur-441501



S.S.I.
Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



SUMMARY REPORT	
Title	MATLAB Programming
Name of Activity	Workshop
Date	1 st March to 5 th March 2021 in online mode.
Venue	Swaminarayan Siddhanta Institute of Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering & IQAC
Resource Person	Mr. Dharmik Dhamecha
Participated by	18 Students
Activity In-charge	Mr. Mayur Date, Ms. Yogita Raut, Ms. Radhika Rathi
Program Content	1.Introduction to MATLAB 2.How to download MATLAB software 3.Important MATLAB term
Program Objective	The workshop was aimed to provide knowledge about MATLAB tool to test image and video signals used in signal processing in electronics & Computer so that any student can make project on his own.
Program Outcome	1. Students will understand MATLAB tool 2. Students will understand signal processing & video processing. 3. Students will understand MATLAB Programming



Name of Activity:- Workshop (10:00 AM to 5:00 PM) Date:-1st to 5th March 2021



Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that *Mr. / Ms.* Mosami Tonge
has participated in MATLAB Programming Workshop
held on 1st to 5th March 2021
He / she is awarded - prize / certificate .

Convener



M. Sate
Event Incharge

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

[Signature]
Principal





Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that *Mr. / Ms.* Sweety Ambilduke

has participated in MATLAB Programming Workshop

held on 1st to 5th March 2021

He / she is awarded _____ prize / certificate .

P

[Signature]
Convener



m. date
Event Incharge

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

[Signature]
Principal





L. No.: SSIT/ETC/2020-21/WS-04
Date: 05-03-2021

To,
Mr. Dharmik Dhamecha,
Swaminarayan Siddhanta Institute of Technology,
Kalmeshwar, Nagpur

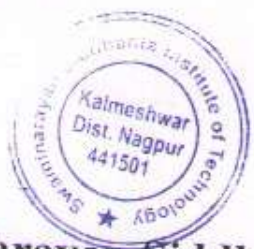
Appreciation Letter

Respected Sir,

I would like to thank you for the efforts you gave in hosting Workshop on "MATLAB Programming" for the students of Electronics & Telecommunication Engineering Department. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Thanking you.


Head of Department
HEAD
Dept. of Electronics & Telecommunication
Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Nag.




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Swaminarayan Siddhanta Institute of Technology, Nagpur
2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur

Sarvasiddhanta Education Society's
Swaminarayan Siddhanta Institute of Technology
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501



Department of Electronics and Telecommunication Engineering

Ref No.: SSIT/ETC/2020-21/VA-01

Date: 02/09/2020


NOTICE

All the students of Electronics & Telecommunication Engineering Department are hereby instructed to attend Value Added Course on "Digital Image Processing" by Prof. Yogita Raut. The Programme will be conducted on online platform. The Schedule of the Programme will be shared to you. The Programme In-Charge will be Afsan Naz Mirza..


H.O.D
HEAD

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.

- Copy to- 1) Principal
2) Dean Academics
3) IQAC Co-ordinator
4) Administrative office
5) Concerned Faculties
6) For Circulation among students


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Date: 02/09/2020


TIME TABLE

Value Added Course on

"Digital Image Processing"

From 7/9/20 To 11/09/20 (Total 30 Hours)

Day	Date	Topic	Time
Day 1	7/9/20	Session 1: Introduction to Digital Image Processing	9 AM-12 PM
		Session 2: History of Digital Image Processing	1PM-4PM
Day 2	8/9/20	Session 3: Basic of Digital Image Processing	9 AM-12 PM
		Session 4: Examples of Image Processing on Medical	1PM-4PM
Day 3	9/9/20	Session 5: Examples of Image Processing on GIS	9 AM-12 PM
		Session 6: Examples of Image Processing on Industrial Inspection	1PM-4PM
Day 4	10/9/20	Session 7: Examples of Image Processing on PCB Inspection	9 AM-12 PM
		Session 8: Examples of Image Processing on Law Inspection	1PM-4PM
Day 5	11/9/20	Session 9: Examples of Image Processing on HCI	9 AM-12 PM
		Session 10: Key Stages Digital Image Processing	1PM-4PM


Programme In-Charge


H.O.D

HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur,

- Copy to- 1) Principal
2) Dean Academics
3) IQAC Co-ordinator
4) Administrative office
5) Concerned Faculties
6) For Circulation among students


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Sarvasiddhanta Education Society's

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Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Ref. No.: SSIT/ETC/2020-21/VA/02

Date: 04/09/2020

To,
Ms. Yogita Raut,
Department of Electronics and Telecommunication Engineering,
Swaminarayan Siddhanta Institute of Technology,
Kalmeshwar, Nagpur

Subject: Invitation Letter

Respected Madam,

On behalf of Electronics and Telecommunication Engineering Department, we would like to invite you as a 'Resource Person' for One Week Value Added Course on "Digital Image Processing".

We request you to participate in this Workshop as 'Resource Person' for the above mentioned topic and offer your expertise and guidance.

Thanking you and looking forward to your positive reply as the earliest.

Thanking you.

Details:

- Programme In-charge: Ms. Afshan Naz Mirza
- Date & Time: 7/9/2020 to 11/9/2020 10:30 AM to 01:00PM & 01:30 PM to 04:00 PM
- Mode of Conduction: **Online**

*Received
yogiraut*

Afshan
Programme In-Charge



[Signature]
Head of Department
HEAD
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

ABOUT THE COLLEGE

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

SSIT is spread over sprawling 11.84 acres of lush green environment providing energy, away from all types of pollution. The majestic college building is equipped with larges, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

SSIT promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth



ABOUT THE DEPARTMENT

The Electronics & Telecommunication Engineering is a most dynamically changing and ever evolving branch since last more than 100 years. Electronics is the foundation on which Information Technology and Computer Engineering has grown. All high speed networks and computers work on the hardware designed by an electronic engineer. The vision of the department is to satisfy the need of the industry and research organizations by producing informative and committed engineers. This is achieved by imparting in depth theoretical knowledge during the lectures followed by hands-on in state of-the-art laboratories. The department is also offering value added courses on variety of domains which are required to improvise the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.

Value Added Program

[online mode]

on

“Digital Image Processing”

September 07-11-2020


Organized by



Department of Electronics and
Telecommunication Engineering and
IQAC

Swaminarayan Siddhanta
Institute of Technology, Nagpur

Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501.
Tel.: +91-7118-661100, 661103,
Email-id: info@ssitngp.com,
Website: www.ssitngp.com


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



About the DIP

DIP (Digital image processing) is the use of computer algorithms to create, process, communicate, and display digital images. The main purpose of Digital Image processing(DIP) is that the result is more fit than the initial image for a particular use. Digital image processing methods provide a number of choices for improving the visual quality of images (e.g. image enhancement, image segmentation, image registration). The suitable selection of such methods is considerably controlled by the imaging modality, job at hand and viewing conditions.

Who Shall Attend?

This value-added program is mainly intended for students of second year and third year of Electronics & Telecommunication Engineering Department.

Tentative topics to be covered:

By the end of the course, you will be able to Digital Image Processing.

- ❖ Introduction to Digital Image Processing
- ❖ History of Digital Image Processing.
- ❖ Basic of Digital Image Processing
- ❖ Examples of Image Processing on Medical
- ❖ Examples of Image Processing on GIS
- ❖ Examples of Image Processing on Industrial Inspection
- ❖ Examples of Image Processing on PCB Inspection
- ❖ Examples of Image Processing on Law Inspection
- ❖ Examples of Image Processing on HCI
- ❖ Key Stages Digital Image Processing

Registration Fee: Nil

Registration Link:

<https://forms.gle/vCubP2XjyewhzTVg6>

Last date for registration: 05.09.2020

Patron

Dr. D. Dey
Principal, SSIT

Convener

Mrs. Pooja Thakre,
HOD, Dept. of ETC

Program Coordinator

Ms. Afshan Naz Mirza (Assistant Professor,
E&TC Department, 8934789045)

Organizing Committee

Ms. Radhika Dilip Rathi (Assistant Professor,
E&TC Department)

Mr. Mayur Shankar Date (Assistant Professor,
E&TC Department)

Department of Electronics & Telecommunication
Engineering,
Swaminarayan Siddhanta Institute of Technology
Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501.



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



**Value Added Course on Digital Image Processing
List of Enrolled STUDENTS**

Sr. No.	Name	Semester
1	Siddhi Pandey	3th
2	Shital Maraskolhe	
3	Mosmi Tonge	5th
4	Shweta Rokde	
5	Nishigandha Bhendarkar	7th
6	Ruchita Pise	
7	Dharmendra Meshram	
8	Praveen Kanere	

A. Mirza
Programme In-Charge

H. Chaudhary
H. CHAUDHARY
Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.



S. A.
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Swaminarayan Siddhanta Education Society's
Swaminarayan Siddhanta Institute of Technology
 Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 Karmeshwar, Nagpur, Maharashtra-441501
 Department of Electronics and Telecommunication Engineering



Value Added Programme Attendance Sheet

Topic: Digital Image Processing

No.	Name	07-09-2020		08-09-2020		09-09-2020		09-09-2020		10-09-2020	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
1	Siddhi Pandey	P	P	P	P	P	P	P	P	P	P
2	Shital Maraskolhe	P	P	P	P	P	P	P	P	P	P
3	Mosmi Tonge	P	P	P	P	A	P	P	P	P	P
4	Shweta Rokde	P	A	P	P	P	P	P	P	P	P
5	Nishigandha Bhendarkar	P	P	P	P	P	P	P	P	P	P
6	Ruchita Pise	P	P	P	P	P	P	P	P	P	P
7	Dharmendra Meshram	P	P	P	P	P	A	P	P	P	P
8	Praveen Kanere	P	P	P	P	P	P	P	P	P	P

Principal
 Programme In-Charge
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



HEAD
 Department of Electronics & Telecommunication Engg.
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar, Nagpur.



SUMMARY REPORT	
Title	Digital Image Processing
Name of Activity	Value Added Course
Date	07/09/2020-11/09/2020 in online mode
Venue	Swaminarayan Siddhanta Institute of Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering & IQAC
Resource Person	Ms. Yogita Raut
Participated by	08 Students of ETC Department
Programme In-charge	Ms Afsan Naz Mirza
Program Content	1.Introduction to Digital Image Processing 2.History of Digital Image Processing 3.Basic of Digital Image Processing 4.Examples of Image Processing on Medical 5.Examples of Image Processing on GIS 6.Examples of Image Processing on Industrial Inspection 7.Examples of Image Processing on PCB Inspection 8.Examples of Image Processing on Law Inspection 9.Examples of Image Processing on HCI 10. Key Stages Digital Image Processing
Program Objective	The Course was aimed to provide knowledge about Digital Image Processing.
Program Outcome	Students will learn about Digital Image Processing and its applications in various Fields
Name of Activity:- Value Added Course (10:00 AM to 5:00 PM)	
Date:-7 to 11 th September 2020	



Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur-441501



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Mosmi Tonge


has participated in value Added course on "Digital Image Processing"


held on 07/09/20 to 11/09/20.

He / she is awarded - prize / certificate.


Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


Principal



Swaminarayan Siddhanta Institute of Technology

Nagpur-Katol Highway, Khapri (Kothe), Tal. Kalmeshwar, Nagpur-441501

Certificate

This is to certify that Mr. / Ms. Shital Maraskolhe

has participated in Value Added course on "Digital Image Processing"

held on 07/09/20 to 11/09/20

He / she is awarded - prize / certificate .




Convener




Event Incharge


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501


Principal



Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Ref. No.: SSIT/ETC/2020-221 / V A / 03

Date: 11/09/2020

To,

Ms. Yogita Raut,

Department of Electronics and Telecommunication Engineering,

Swaminarayan Siddhanta Institute of Technology,

Kalmeshwar, Nagpur

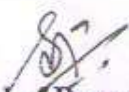
Appreciation Letter

Respected Madam,


I would like to thank you for the efforts you gave in hosting value added course on "Digital Image Processing" for the students of Electronics & Telecommunication Engineering Department. We believe that this programme of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Thanking you.

*Received
yogRaut.*


Head of Department
HEAD

Dept. of Electronics & Telecommunication Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur.


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



sarvasiddhanta Education Society's
Nuva College of Engineering & Technology
Affiliated to Rashtasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Electronics and Telecommunication Engineering



Ref No.: Nuva/ETC/2019-20/WS-61

Date: 23/12/2019

NOTICE

Department of Electronics and Telecommunication Engineering is going to conduct one week Workshop on 'PLC Automation' for all the students of Electronics and Telecommunication Engineering Mr. Mayur Date is Work shop Incharge Ms. Radhika Rathi and Ms. Sonal Sewaiwar and are the coordinators.

The workshop incharge is here by informed that, we have to condut workshop in January plan according to that submit requirement for the same.


Head

HEAD

Dept. of Electronic & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy To:

Workshop Incharge *M Date*

Coordinators *R Rathi*




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

sarvasiddhanta Education Society's

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Ref No.: Nuva/ETC/2019-20/w3-02

Date: 12/1/2020

NOTICE

All the students of Electronics and Telecommunication Engineering & Mechanical Engineering are here by informed that you all have to attend workshop arranged by Department of Electronics and Telecommunication Workshop on 'PLC Automation' from 13th January 2020 to 17th January 2020 from 10:00AM to 5:00PM.

Head
Dept. of Electronics & Telecommunication Engg.
Nuva College of Engineering & Tech.
Kalmeshwar, Nagpur.

- Copy to:- 1) Principal
2) HODs (CE/ME/CS/FY/TP)
3) Circulation among Teaching Staff of ETC
4) Circulation among classes of ETC
5) Departmental notice board

Radhika Rathi
Mayur Patil
Ajshau Nasa
Yogita Raut
Rathi
M. Patil
K. Nasa
Y. Raut



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Sarvasiddhanta Education Society's

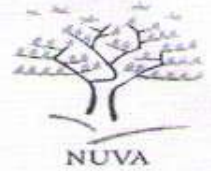
Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Date: 12/01/2020

TIME TABLE

Workshop on

"PLC Automation"

(From 13/01/2020 to 17/01/2020- Total 30 Hours)

Day	Date	Topic	Time
Day 1	13/01/2020	Session 1: What is PLC & Automation	9 AM-12 PM
		Session 2: History of PLC	1PM-4PM
Day 2	14/01/2020	Session 3: Major Component of PLC and sensors	9 AM-12 PM
		Session 4: PLC Operation and logic diagram	1PM-4PM
Day 3	15/01/2020	Session 5: PLC Programming	9 AM-12 PM
		Session 6: PLC Configuration	1PM-4PM
Day 4	16/01/2020	Session 7: Programming Software	9 AM-12 PM
		Session 8: Area of Application	1PM-4PM
Day 5	17/01/2020	Session 9: Advantages & Disadvantages	9 AM-12 PM
		Session 10: Conclusion	1PM-4PM

M. D. A. E.

Workshop In-Charge

[Signature]
HEAD

Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

- Copy to-
- 1) Principal
 - 2) Dean Academics
 - 3) Administrative office
 - 4) Concerned Faculties
 - 5) For Circulation among students

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501





L. No.: NUVA/ETC/2019-20/ WK02
Date: 08/01/2020

To,
Mr. Irfan Javed,
Nuva College of Engineering & Technology,
Kalmeshwar, Nagpur

Subject: Invitation for Workshop on "PLC Automation"

Respected Sir,


Department of Electronics & Telecommunication Engineering of Nuva College of Engineering & Technology, Kalmeshwar, Nagpur is organizing **Workshop on "PLC Automation"** for Electronics and Telecommunication Engineering and Mechanical Engineering students from 13/01/2020 to 17/01/2020 at 10:00am to 5:00pm. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an instructor for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Workshop:

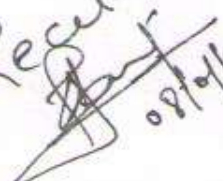
Date & Time: 13/01/2020 to 17/01/2020 & 10:00 AM to 5:00 PM

Coordinator: Mr. Mayur Date


Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501


Head of Department

Dept. of Electronics & Telecommunication
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Received

08/01/2020



Nuva College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,
661103, Email-id: info@nuvaedu.com, Website: www.nuvaedu.com

ABOUT THE COLLEGE

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

Nuva College of Engineering & Technology is spread over sprawling 11.84 acres of lush green campus. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

Nuva College of Engineering & Technology promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth.

ABOUT THE DEPARTMENT

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The department is also offering value added courses on variety of domains which are required to improvise the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.

One Week Workshop
on
PLC Automation
(13th to 17th January 2020)



Organized by
Department of Electronics and
Telecommunication Engineering and
IQAC
Nuva College of Engineering &
Technology, Nagpur

Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-
7118-661100, 661103,

Email-id: info@nuvangp.com,

Website: www.nuvangp.com



Principal

Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



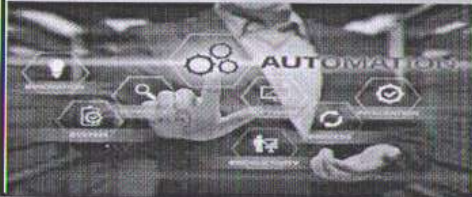
OBJECTIVES OF THE WORKSHOP

PLC is an industrial computer that monitors inputs and outputs to make decisions based on the program stored to the PLC's memory. The use of PLC's help to reduce human decision-making efforts to gain higher efficiency. PLCs incorporate internal relays that can function as a physical relay would, and eliminate the relay footprint driving costs down.

The purpose of the workshop was to get Clear Idea about Basics of PLC automation As well as brief introduction about industrial automation.

Who Shall Attend?

This Workshop is mainly intended for students of Electronics & Telecommunication Engineering Department.



Tentative topics to be covered:

- ❖ Automation
- ❖ PLC Ladder logic diagram
- ❖ Various kinds of sensors
- ❖ Programming

REGISTRATION FORM

Name: _____

Roll Number: _____

Year: _____

Department: _____

Gender: _____

Age: _____

Mobile No. : _____

Email ID: _____

Signature of the Applicant

Patron

Dr. Arif Khan

Convenor

Prof. Pooja Thakre

Workshop Incharge

Mr. Mayur Date (Assistant Professor
E&TC Engineering Department,
9287609883)

Organizing Committee

Ms. Radhika Rathi (Assistant Professor
E&TC Engineering Department)
Ms. Sonal Sewaiwar (Assistant Professor
E&TC Engineering Department)

Department of Electronics &
Telecommunication Engineering,
Nuva College of Engineering &
Technology, Nagpur
Nagpur-Katol Highway Road, Khapri
(Kothe), Tah. Kalmeshwar, Nagpur-
441501.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Swaminarayan Siddhanta Education Society's
NUVA College of Engineering & Technology
 affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 agpur-Katol Highway Road, Khapri (Kothe),
 Dist: Kalmeshwar, Nagpur, Maharashtra-441501
Department of Electronics and Telecommunication Engineering



Workshop Attendance Sheet

Topic: PLC Automation

Sr. No.	Name	13/1/2020		14/1/2020		15/1/2020		16/1/2020		17/1/2020	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
	Deepali Ravindra Nikalje										
	Ruchita Pradip Pise	R.Pise	R.Pise	R.Pise	R.Pise	R.Pise	R.Pise	R.Pise	R.Pise	R.Pise	R.Pise
	Nishigandha Shamrao Bendekar	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB
4	Praveen Bapurao kanere	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K
5	Rokde Sweta Murlidhar	R	R	R	R	R	R	R	R	R	R
6	Ishwar Lekaram Kolhatkar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Ashishkumar Madhorao Raut	ARaut	ARaut	ARaut	ARaut	ARaut	ARaut	ARaut	ARaut	ARaut	ARaut
8	Mhnish Narayan Hiwarkar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
	Shirniwas Vyankatrao Garlepati	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
	Karuna Ajayrao Madavi	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB
	Ashish Tikaram Sanodiya	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
	Biswajit Patit Mahato	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
13	Bini Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap	B.Kachhap
14	Amir Khan Sajeda	Amir	Amir	Amir	Amir	Amir	Amir	Amir	Amir	Amir	Amir



Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Dist. Nagpur-441501

15	Ashish Bhimrao Indurkar	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>	<i>ASHI</i>
16	Farhaanfarhat Sayyed	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>	<i>FARH</i>
17	Kishor Liladhar Balapure	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>	<i>KISH</i>

M. B. Dote
kshop Incharge

[Signature]
HEAD
Dept. of Electronics & IT
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

sarvasiddhanta Education Society's

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Electronics and Telecommunication Engineering



Date: 20/01/2020

Workshop Report on PLC Automation

Various workshops are organized by Electronics and Telecommunication Engineering department on a continuous basis to enhance students technical and practical skills. In order to meet departmental goal and industry need Electronics and Telecommunication Engineering department has organized "A workshop on "PLC Automation" from 13th to 17th January 2020.


PLC is an industrial computer that monitors inputs and outputs to make decisions based on the program stored to the PLC's memory. The use of PLC's help to reduce human decision-making efforts to gain higher efficiency. PLCs incorporate internal relays that can function as a physical relay would, and eliminate the relay footprint driving costs down.

The purpose of the workshop was to get Clear Idea about Basics of PLC automation As well as brief introduction about industrial automation.




Principal

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of Technology, Kalmeshwar,
Dist. Nagpur 441501


HEAD
Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.





MDate

Workshop Incharge



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501


HOD
HEAD

Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.





SUMMARY REPORT	
Title	PLC Automation
Name of Activity	Workshop
Date	13 th to 17 th January 2020.
Venue	Nuva College of Engineering & Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering
Resource Person	Mr. Irfan Javed
Participated by	12 Students
Activity In-charge	Mr. Mayur Date, Ms. Radhika Rathi, Ms. Sonal Sewaiwar
Program Content	1.Automation 2.PLC Ladder logic diagram 3.Various kinds of sensors 4.Programming
Program Objective	The purpose of the workshop was to get Cleat Idea about Basics of PLC automation As well as brief introduction about industrial automation.
Program Outcome	1. Students will gain the knowledge about industrial automation 2. Students will know the concept of Programmable Logic Controller.



Name of Activity:- Workshop
 (10:00 AM- 5:00 PM)

Date:- 13th to 17th January 2020


 Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501


 HEAD
 Dept. of Electronics & Telecommunication Engg.
 Nuva College of Engg. & Tech.
 Kalmeshwar, Nagpur.
 Kalmeshwar
 Dist. Nagpur
 441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khajri (Kothe), Tal. Kaimeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mf./ Ms.* Ruchita Pise

has participated in PLC Automation

held on 15th - 17th January 2020


Convenor




Event Incharge


Principal
Swamiji Institute
Technology, Kaimeshwar,
Principalist, Nagpur-441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify *Mr./ Ms.* Deepali Nikalje

has participated in PLC Automation

held on 13th - 17th January 2020

[Signature]
Convener



M. Datta
Event Incharge

[Signature]
Principal
Swaminarayan Adnanita Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



L. No.: NUVA/ETC/2019-20/w3-04
Date: 17-01-2020

To,
Mr. Irfan Javed,
Nuva College of Engineering & Technology,
Kalmeshwar, Nagpur


Appreciation Letter

Respected Sir,

I would like to thank you for the efforts you gave in hosting Workshop on "PLC Automation" for the students of Electronics & Telecommunication Engineering Department. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Thanking you.

Thanking you.


Head of Department
HEAD

Dept. of Electronics & Telecommunication
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Nuva College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: 020-242-00000

sarvasiddhanta Education Society's

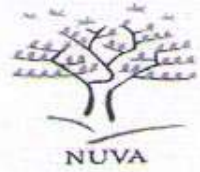
Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Electronics and Telecommunication Engineering



Ref No.: Nuva/ETC/2018-19/ W/S-01

Date: 3/12/2018

NOTICE

Department of Electronics and Telecommunication Engineering is going to conduct one week Workshop on 'Robotics' for all the students of Electronics and Telecommunication Engineering and Mechanical Engineering Ms. Yogita Raut is Work shop Incharge and Ms. Priyanka Dhote, and Ms. Khushboo Umredkar are the coordinators.

The workshop incharge is here by informed that we have to arrange workshop in January plan accordingly submit requirement for the same.


Head

HEAD

Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Copy To:

Workshop Incharge

Coordinators

Yogita Raut

P. Dhote

Khushboo




Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Date: 3/01/2019

TIME TABLE

Workshop on "Robotics"

(From 07/01/2019 to 11/01/2019- Total 30 Hours)

Day	Date	Topic	Time
Day 1	07/01/2019	Session 1: Introduction to Electromechanical innovation	9 AM-12 PM
		Session 2: various types of sensors and batteries	1PM-4PM
Day 2	08/01/2019	Session 3: Introduction to Arduino	9 AM-12 PM
		Session 4: Introduction to Arduino IDE	1PM-4PM
Day 3	09/01/2019	Session 5: Programming of Arduino	9 AM-12 PM
		Session 6: Programming of Arduino	1PM-4PM
Day 4	10/01/2019	Session 7: Hardware component introduction	9 AM-12 PM
		Session 8: Arduino burning	1PM-4PM
Day 5	11/01/2019	Session 9: Robot Assembling	9 AM-12 PM
		Session 10: Robot Assembling	1PM-4PM

yogRaut.
Workshop In-Charge

- Copy to- 1) Principal
2) Dean Academics
3) Administrative office
4) Concerned Faculties
5) For Circulation among students

[Signature]
H.O. D
HEAD
Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.
[Signature]
Principal
Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



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Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501



Department of Electronics and Telecommunication Engineering

Ref No.: Nuva/ETC/2018-19/ *WS-02*

Date: 3/1/2019

NOTICE

All the students of Electronics and Telecommunication Engineering and Mechanical Engineering are here by informed that Department of Electronics and Telecommunication Engineering is going to organize the two day's of Workshop on 'Robotics' on the date of 7th to 11th January 2019. Everyone should be present on above mention date.

[Signature]
Head
Dept. of Electronics & Telecomm. Engg.
Nuva College of Engineering & Technology
Kalmeshwar, Nagpur.

- Copy to:- 1) Principal
2) HODs (CE/ME/CS/FY/TP)
3) Circulation among Teaching Staff of ETC
4) Circulation among classes of ETC
5) Departmental notice board

Mayur Patel *MOdate*
Radhika Rathi *Rathi-*
Khusboo Umadkar *Arshik*
Jogita Raut *JogRaut*

[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501





L. No.: NUVA/ETC/2018-19/ WS-02
Date: 03/01/2019

To,
Mr. Mayur Date,
Nuva College of Engineering & Technology,
Kalmeshwar, Nagpur

Subject: Invitation for Workshop on "Robotics"

Respected Sir,

Department of Electronics & Telecommunication Engineering of Nuva College of Engineering & Technology, Kalmeshwar, Nagpur is organizing **Workshop on "Robotics"** for Electronics and Telecommunication Engineering and Mechanical Engineering students from 7th to 11th January 2019 at 10:00am to 5:00pm. It will be our pleasure and honor to seek your august as an instructor for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Workshop:

Date & Time: 07/01/2019 to 11/01/2019 & 10:00 AM to 5:00 PM

Coordinator: **Ms. Yogita Raut**

Received
MSate

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

Head of Department
HEAD

Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur



Nuva College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: +91-712-2250086
College: Nagur-Katol Highway Road, Khaptri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel: +91-7118-661100,
661103, Email-id: info@nuvaedu.com, Website: www.nuvaedu.com

ABOUT THE COLLEGE

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

Nuva College of Engineering & Technology is spread over sprawling 11.84 acres of lush green campus. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

Nuva College of Engineering & Technology promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth.

ABOUT THE DEPARTMENT

The Electronics & Telecommunication Engineering is a most dynamically changing and ever evolving branch since last more than 100 years. Electronics is the foundation on which Information Technology and Computer Engineering has grown. All high speed networks and computers work on the hardware designed by an electronic engineer. The vision of the department is to satisfy the need of the industry and research organizations by producing informative and committed engineers. This is achieved by imparting in depth theoretical knowledge during the lectures followed by hands-on in state-of-the-art laboratories. The department is also offering value added courses on variety of domains which are required to improvise the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.

One Week Workshop
on
ROBOTICS
(7th to 11th January 2019)



Organized by

**Department of Electronics and
Telecommunication Engineering
Nuva College of Engineering &
Technology, Nagpur**

Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-
7118-661100, 661103,
Email-id: info@nuvangp.com,
Website: www.nuvangp.com



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur - 441501



OBJECTIVES OF THE WORKSHOP

The workshop was aimed to provide knowledge about Robotics, also to know the difference between microprocessors and microcontrollers and where both of them are used. To give the basic idea about sensors and different computing platforms and their pros and cons. Also give idea about basic programming on Atmel 8 board. With the help of this workshop students will gain an appreciation of the effort needed in construction and have a sense of achievement with something they have made. Students are encouraged to try their hand at assembling and modelling of Robots. This is a creative approach to the learning of science through real life exposure, electromechanical innovation and simultaneously promotes to do hands on projects on Robots. .

Who Shall Attend?

This Workshop is mainly intended for students of Electronics & Telecommunication Engineering Department.

Tentative topics to be covered:

- ❖ Electromechanical innovation
- ❖ Various Sensors
- ❖ Robot Assembling
- ❖ Programming

REGISTRATION FORM

Name: _____

Roll Number: _____

Year: _____

Department: _____

Gender: _____

Age: _____

Mobile No. : _____

Email ID: _____

Signature of the Applicant

Patron

Dr. Arif Khan

Convenor

Prof. Pooja Thakre

Workshop Incharge

Ms. Yogita Raut (Assistant Professor E&TC Engineering Department, 8459964044)

Organizing Committee

Ms. Priyanka Dhote (Assistant Professor E&TC Engineering Department)
Ms. Khushboo Umredkar (Assistant Professor E&TC Engineering Department)

Department of Electronics & Telecommunication Engineering,
Nuva College of Engineering & Technology, Nagpur
Nagpur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



Arvasiddhanta Education Society's

Juva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Wagholi-Katol Highway Road, Khapri (Kothe),

Nagpur-441501

Department of Electronics and Telecommunication Engineering



Workshop Attendance Sheet

Topic: Robotics

Sr. No.	Name	7/1/2019		8/1/2019		9/1/2019		10/1/2019		11/1/2019	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
	Shubham Deepak Pendhram	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend	S.D.Pend
	Deepiti Banra	D. Banra	D. Banra	D. Banra	D. Banra	D. Banra	D. Banra	D. Banra	D. Banra	D. Banra	D. Banra
	Prayal Digambar Tyade	P.T.	P.T.	P.T.	P.T.	P.T.	P.T.	P.T.	P.T.	P.T.	P.T.
	Shrikant Shiram Munde	S.Munde	S.Munde	S.Munde	S.Munde	S.Munde	S.Munde	S.Munde	S.Munde	S.Munde	S.Munde
5	Ashish Pralhad Katore	Akatore	Akatore	Akatore	Akatore	Akatore	Akatore	Akatore	Akatore	Akatore	Akatore
6	Alone Goutam Bhimrao	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Gupta Manav Dinesh	Gman	Gman	Gman	Gman	Gman	Gman	Gman	Gman	Gman	Gman
8	Sayeed Farhaan M Farhat	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
9	Chaple Tirupati Shankar	T.Chaple	T.Chaple	T.Chaple	T.Chaple	T.Chaple	T.Chaple	T.Chaple	T.Chaple	T.Chaple	T.Chaple
10	Indurkar Ashish Bhimrao	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
11	Kanire Sachin Ramesh	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
12	Samudralwar Surendra Dilip	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
	Akash Babaraoji Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte	A.Chikte
	Ashish Tikaram Sanodiya	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501.

15	Atul Madan Titarmare	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Ishwar Lekhrum Kolatkar	IK	IK	IK	IK	IK	IK	IK	IK	IK	IK
17	Mohanish Narayan Hiwarkar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
18	Tushar Vishveshwar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
19	Abhijit Suresh Charpe	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
20	Amit Kumar Rajak	A.kumar	A.kumar	A.kumar	A.kumar	A.kumar	A.kumar	A.kumar	A.kumar	A.kumar	A.kumar
21	Arvindkumar Bhiku Saw	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
22	Jitendra Madhukar Kapgate	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
23	Kaushal Kishor Tirtharaj Singh	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
24	Pankaj Kumar Shankar Saw	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
25	Rajesh Nana Pande	R.pande	R.pande	R.pande	R.pande	R.pande	R.pande	R.pande	R.pande	R.pande	R.pande
26	Rajkumar Dashrath Ravidas	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
27	Ranjit Shriram Nagpure	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
28	Rohit Prakash Tanwesh	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
29	Sagar Kumar Harihar Mahato	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
30	Siddhartha Kalipada Mandal	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
31	Sufi Razi Ahmad Warsi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
32	Suman Kumar Gokulkrishna Paul	Spaul	Spaul	Spaul	Spaul	Spaul	Spaul	Spaul	Spaul	Spaul	Spaul
33	Tushar Panditrao Lunge	Tlunge	Tlunge	Tlunge	Tlunge	Tlunge	Tlunge	Tlunge	Tlunge	Tlunge	Tlunge
34	Yashpal Aniruddha Gajbhiye	Yg	Yg	Yg	Yg	Yg	Yg	Yg	Yg	Yg	Yg

Yograj
Workshop Incharge

[Signature]
HOD

Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441504





Date: 16/01/2019

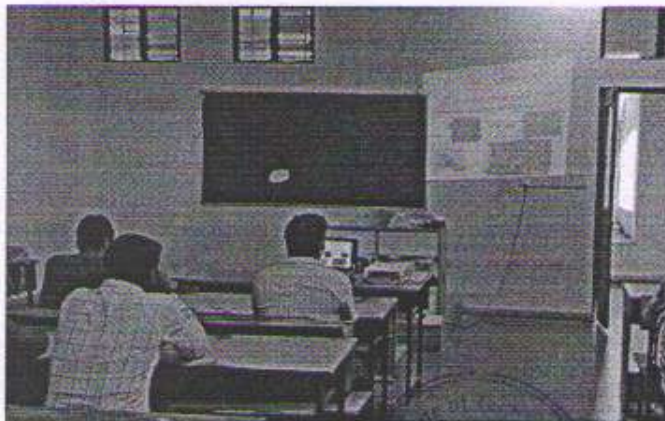
Workshop Report on Robotics

To enhance students' practical and technical skills and to prepare them for industry, the Electronics & Telecommunication Engineering department conducts various types of workshops continuously. Department of Electronics and Telecommunication Engineering have organized a one week workshop on "ROBOTICS" from 7th to 11th January 2019.

The workshop was aimed to provide knowledge about Robotics, also to know the difference between microprocessors and microcontrollers and where both of them are used. To give the basic idea about sensors and different computing platforms and their pros and cons. Also give idea about basic programming on Atmel 8 board. With the help of this workshop students will gain an appreciation of the effort needed in construction and have a sense of achievement with something they have made. Students are encouraged to try their hand at assembling and modelling of Robots. This is a creative approach to the learning of science through real life exposure, electromechanical innovation and simultaneously promotes to do hands on projects on Robots. The content covered in this workshop are

1. Electromechanical innovation
2. Various Sensors
3. Robot Assembling
4. Programming

With the cooperation of all teachers, students and nonteaching staff of Nuva College of Engineering and Technology Department of Electronics and Telecommunication Engineering successfully completed one week workshop on Robotics.




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501




Principal
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Dist. Nagpur-441501

Sarvasiddhanta Education Society's

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



SUMMARY REPORT

Title	Robotics
Name of Activity	Workshop
Date	7 th to 11 th January 2019
Venue	Nuva College of Engineering & Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering
Resource Person	Mr. Mayur Date
Participated by	18 Students
Activity In-charge	Ms. Yogita Raut, Ms. Priyanka Dhote, Ms. Khushboo Umredkar
Program Content	1. Electromechanical innovation 2. Various Sensors 3. Robot Assembling 4. Programming
Program Objective	The workshop was aimed to provide knowledge about Robotics, also to know the difference between microprocessors and microcontrollers and where both of them are used. To give the basic idea about sensors and different computing platforms and their pros and cons. Also give idea about basic programming on Atmel 8 board.
Program Outcome	<ol style="list-style-type: none">1. Students will gain an appreciation of the effort needed in construction and have a sense of achievement with something they have made.2. Students are encouraged to try their hand at assembling and modeling of Robots.3. This is a creative approach to the learning of science through real life exposure, electromechanical innovation and simultaneously promotes to do hands on projects on Robots.



Name of Activity:- Workshop
(10:00 AM to 5:00PM)

Date:-7th to 11th January 2019



Principal
HEAD
Swaminara
of Technology, Kalmeshwar,
Dist. Nagpur-441501



NUVA

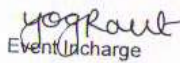
Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118651100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Arvind kumar
has participated in Robotics Workshop
held on 07/01/2019 to 11/01/2019


Convenor


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

Certificate

This is to certify Mr./ Ms. Shubham Pendhram

has participated in Robotics Workshop

held on 07/01/2019 to 01/01/2019


Convenor


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



Nuva College of Engineering & Technology

Nagpur Katol Highway Road, Khapri (Kothe), Tal. Kalmeshwar, Nagpur
Contact :- 07118661100, Email :- info@nuvaedu.com, www.nuvaedu.com

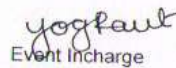
Certificate

This is to certify Mr./ Ms. Pawan Madhavi

has participated in Robotics Workshop

held on 07/01/2019 to 11/01/2019


Convener


Event Incharge


Principal



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



L. No.: NUVA/ETC/2018-19/
Date: 11-01-2019

To,
Mr. Mayur Date,
Nuva College of Engineering & Technology,
Kalmeshwar, Nagpur

Appreciation Letter

Respected Sir,

I would like to thank you for the efforts you gave in hosting Workshop on "Robotics" for the students of Electronics & Telecommunication Engineering Department. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Thanking you.

Thanking you.

*Received
M. Date*


Head of Department
HEAD

Dept. of Electronics & Telecommunication E.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Nuva College of Engineering & Technology, Nagpur
2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel: 91-712-2250086
College: Nagur-Katol Highway Road, Khami/Katol, Dist. Nagpur-441501


Principal

Semi Para, Siddhanta Institute
of Technology, Kalmeshwar,
Nagar, Nagpur (India) Tel: 91-712-2250086

sarvasiddhanta Education Society's
Nuva College of Engineering & Technology
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharastra-441501
Department of Electronics and Telecommunication Engineering




Date: 11/12/2017

Ref No.: Nuva/ETC/2017-18/WS-01

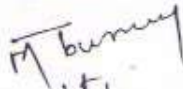
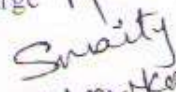
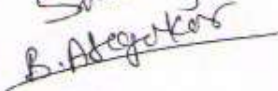
NOTICE

We are planning to take workshop in January on 'PCB designing' for all the students of Electronics and Telecommunication Engineering and Mechanical Engineering Mr. Mayur Tembhurney is Work shop Incharge and Ms. Suman Maity, and Ms. Bhakti Asegaonkar are the coordinators. The workshop incharge is here by informed that plan accordingly submit requirement for the same.


Head HEAD
Dept. of Electronics & Telecommunication Engg.
Nuva C. E. & Tech.
Kalmeshwar, Nagpur.

Copy To:

Workshop Incharge
Coordinators




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

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Nuva College of Engineering & Technology

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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Department of Electronics and Telecommunication Engineering



RefNo.: Nuva/ETC/2017-18/W/S 02

Date: 11/1/2018

NOTICE

Department of Electronics and Telecommunication Engineering is organizing one week workshop on PCB Designing & Fabrication from 15th to 19th January 2018, all students are here by informed to attend the workshop on above mentioned date.

Head

HEAD

Dept. of Electronics & Telecommunication Engg. & Tech.
Nuva College of Engineering & Technology
Kalmeshwar, Nagpur.

- Copy to:-
- 1) Principal
 - 2) HODs (CE/ME/CS/FY/TP)
 - 3) Circulation among Teaching Staff of ETC
 - 4) Circulation among classes of ETC
 - 5) Departmental notice board

Bhakti Adegankar B. Adegankar
Shruti Vaidya S. Vaidya
Khushtoo Umredkar K. Umredkar
Vijendra Share V. Share



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

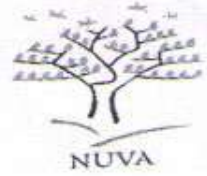
Sarvasiddhanta Education Society's

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),
Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Date: 13/01/2018

TIME TABLE

Workshop on

“PCB Designing & Fabrication”

(From 15/01/2018 to 19/01/2018- Total 30 Hours)

Day	Date	Topic	Time
Day 1	15/01/2018	Session 1: Introduction to PCB	9 AM-12 PM
		Session 2: What is fabrication	1PM-4PM
Day 2	16/01/2018	Session 3: PCB characteristics	9 AM-12 PM
		Session 4: Etching process	1PM-4PM
Day 3	17/01/2018	Session 5: Design assembly	9 AM-12 PM
		Session 6: Component Footprint Design	1PM-4PM
Day 4	18/01/2018	Session 7: PCB Design & Routing	9 AM-12 PM
		Session 8: Etching of PCB	1PM-4PM
Day 5	19/01/2018	Session 9: Soldering of Components on to PCB	9 AM-12 PM
		Session 10: Dought solving session	1PM-4PM

Smaity
Workshop In-Charge

[Signature]
HOD
HEAD

Dept of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

- Copy to- 1) Principal
2) Dean Academics
3) Administrative office
4) Concerned Faculties
5) For Circulation among students

[Signature]
Principal
Swammarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501





L. No.: NUVA/ETC/2017-18/ WS-03
Date: 11/01/2018

To,
Mr. Mayur Tembhurney,
Nuva College of Engineering & Technology,
Kalmeshwar, Nagpur

Subject: Invitation for Workshop on "PCB Designing & Fabrication"

Respected Sir,

Department of Electronics & Telecommunication Engineering of Nuva College of Engineering & Technology, Kalmeshwar, Nagpur is organizing Workshop on "PCB Designing & Fabrication" for Electronics and Telecommunication Engineering and Mechanical Engineering students from 15th to 19th January 2018 at 10:00am to 5:00pm. It will endow with a platform to exchange knowledge among young technocrats. It will be our pleasure and honor to seek your august as an instructor for workshop. Your association is significant in ensuring a great success to the event.

Thanking you.

Details of Workshop:

Date & Time: 15/01/2018 to 19/01/2018 & 10:00 AM to 5:00 PM

Coordinator: Ms. Suman Maity

Received
M. Tembhurney

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

Head of Department
HEAD

Dept. of Electronics & Tech.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur



Nuva College of Engineering & Technology, Nagpur

2nd Floor, Kalpataru, 77 Above Central Bank of India, Abhyankar Nagar, Nagpur (India) Tel.: +91-712-2250086
College: Nagur-Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-7118-661100,
661103, Email-id: info@nuvaedu.com, Website: www.nuvaedu.com

ABOUT THE COLLEGE

The Institute is established with an aim to provide engineering education with a difference. It is located at an easily reachable distance on Kalmeshwar-Katol road 32 km from Nagpur Airport and 28 km from Nagpur Railway Station and 4 km from Kalmeshwar Railway Station.

Nuva College of Engineering & Technology is spread over sprawling 11.84 acres of lush green campus. The majestic college building is equipped with large, spacious ergonomically designed classrooms, well equipped laboratories, spacious library with latest books and journal, seminar hall, IT Centre, beautiful designed cafeteria, sports, field, workshop, staff rooms etc.

Nuva College of Engineering & Technology promotes lectures over Internet, Virtual labs to increase the sophistication of student and faculty experience. Institute is very much scalable to meet future growth.

ABOUT THE DEPARTMENT

The Electronics & Telecommunication Engineering is a most dynamically changing and ever evolving branch since last more than 100 years. Electronics is the foundation on which Information Technology and Computer Engineering has grown. All high speed networks and computers work on the hardware designed by an electronic engineer. The vision of the department is to satisfy the need of the industry and research organizations by producing informative and committed engineers. This is achieved by imparting in depth theoretical knowledge during the lectures followed by hands-on in state-of-the-art laboratories. The department is also offering value added courses on variety of domains which are required to improvise the professional qualities of the budding engineers. All these become true only by the qualified and experienced faculties of the department.

One Week Workshop
on

PCB Designing & Fabrication
(15th to 19th January 2018)



NUVA

Organized by

**Department of Electronics and
Telecommunication Engineering
Nuva College of Engineering &
Technology, Nagpur**

Nagpur-Katol Highway Road, Khapri (Kothe),
Tah. Kalmeshwar, Nagpur-441501. Tel.: +91-
7118-661100, 661103,
Email-id: info@nuvangp.com,
Website: www.nuvangp.com



Principal
Swannarayan Siddhanta Inst.
of Technology, Kalmeshwar,
Dist. Nagpur 441501



OBJECTIVES OF THE WORKSHOP

The workshop was aimed to provide knowledge about Complete PCB Designing using simulation tool to test electronics & electrical circuit in software environment and also its Fabrication, PCB design software named Cad soft EAGLE & to make physical PCB at home so that any student can make project on his own..

Who Shall Attend?

This Workshop is mainly intended for students of Electronics & Telecommunication Engineering Department.

Tentative topics to be covered:

- ❖ Schematic Design
- ❖ Component Footprint Design
- ❖ PCB Design & Routing
- ❖ Etching of PCB
- ❖ Soldering of Components on to PCB.

REGISTRATION FORM

Name: _____

Roll Number: _____

Year: _____

Department: _____

Gender: _____

Age: _____

Mobile No. : _____

Email ID: _____

Signature of the Applicant

Patron

Dr. Arif Khan

Convenor

Prof. Pooja Thakre

Workshop Incharge

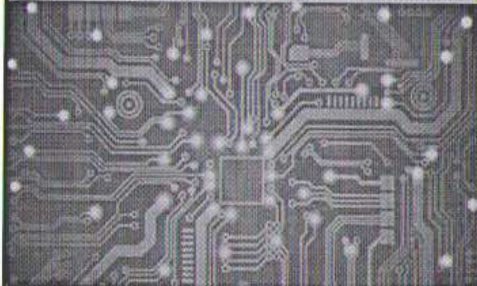
Ms. Suman Maity (Assistant Professor E&TC Engineering Department, 9877453465)

Organizing Committee

Mr. Vijendra Sahare (Assistant Professor E&TC Engineering Department)

Ms. Bhakti Asegaonkar (Assistant Professor E&TC Engineering Department)

Department of Electronics & Telecommunication Engineering,
Nuva College of Engineering & Technology,
Nagpur
Nagpur-Katol Highway Road, Khapri (Kothe),
Tab. Kalmeshwar, Nagpur-441501.



Principal
Swamnarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501



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Nuva College of Engineering & Technology

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Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Workshop Attendance Sheet

Topic: PCB Designing & Fabrication

Sr. No.	Name	15/1/2018		16/1/2018		17/1/2018		18/1/2018		19/1/2018	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
1	Shadab Khan Abdul Akil	AKLa	AKLa	AKLa	AKLa	AKLa	AKLa	AKLa	AKLa	AKLa	AKLa
2	Mahesh Jagannath Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar	M.Bhojar
3	Pawanprakash Madavi	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
4	Deepali Ravindra Nikalje	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa
5	Ashish Pralhad Katore	AKa	AKa	AKa	AKa	AKa	AKa	AKa	AKa	AKa	AKa
6	Payal Digambar Tayde	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT
7	Deepti Banra	D.Banra	D.Banra	D.Banra	D.Banra	D.Banra	D.Banra	D.Banra	D.Banra	D.Banra	D.Banra
8	Nishigandha Shhamraoji Benekarbendekar	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
9	Dharmendra Hemraj Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram	D.Meshram
10	Shadb Abdul Akil Khan	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

Smiti
Workshop Incharge

[Signature]
HEAD
Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.

sarvasiddhanta Education Society's

Nuva College of Engineering & Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharashtra-441501

Department of Electronics and Telecommunication Engineering



Date: 23/01/2018

Workshop Report on PCB Designing & Fabrication

Electronics & Telecommunication Engineering department arranges the various kinds of Workshops on continuous basis to enhance student's practical & technical skill and to make them compatible with industry. Department of Electronics and Telecommunication Engineering have organized a one week workshop on "PCB DESIGN AND FABRICATION" from 15-01-2018 to 19-01-2018.

The workshop was aimed to provide knowledge about Complete PCB Designing using simulation tool to test electronics & electrical circuit in software environment and also its Fabrication, PCB design software named Cad soft EAGLE & to make physical PCB at home so that any student can make project on his own.

Following content are covered in workshop:

1. Schematic Design
2. Component Footprint Design
3. PCB Design & Routing
4. Etching of PCB
5. Soldering of Components on to PCB.

The duration of this workshop was five days, with six hour session each day in a total of thirty hours properly divided into different hands on sessions. The software and hardware sessions were conducted as per requirement.

With the cooperation of all teachers, students and nonteaching staff of Nuva College of Engineering and Technology Department of Electronics and Telecommunication Engineering successfully completed one Week workshop on PCB Designing.



Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

HEAD
Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



Srujity
Workshop Incharge

[Signature]
HOD
HEAD
Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.



[Signature]
Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

Sarvasiddhanta Education Society's
Nuva College of Engineering & Technology
 Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University
 Nagpur-Katol Highway Road, Khapri (Kothe),
 Tal: Kalmeshwar, Nagpur, Maharastra-441501



Department of Electronics and Telecommunication Engineering

SUMMARY REPORT	
Title	PCB Designing & Fabrication
Name of Activity	Workshop
Date	15 th to 19 th January 2018
Venue	Nuva College of Engineering & Technology, Nagpur
Organized by	Department of Electronics and Telecommunication Engineering
Resource Person	Mr. Mayur Tembhumey
Participated by	9 Students
Activity In-charge	Ms. Suman Maity, Ms. Bhakti Asegaonkar
Program Content	1.Schematic Design 2.Component Footprint Design 3.PCB Design & Routing 4.Etching of PCB 5.Soldering of Components on to PCB.
Program Objective	The workshop was aimed to provide knowledge about Complete PCB Designing simulation tool to test electronics & electrical circuit in software environment and Fabrication, PCB design software named Cad soft EAGLE & to make physical PCB so that any student can make project on his own.
Program Outcome	1. To provide knowledge about Complete PCB Designing using simulation tool. 2. Students can make projects independently.



Name of Activity:- Workshop
 (10:00 AM to 5:00 PM)

Date:-15th to 19th January 2018



[Signature]
Principal
 Swaminarayan Siddhanta Institute
 of Technology, Kalmeshwar,
 Dist. Nagpur 441501

[Signature]
HEAD
 Dept. of Electronics & Telecommunication Engg.
 Nuva College of Engg. & Tech.
 Kalmeshwar, Nagpur.



L. No.: NUVA/ETC/2017-18/ ws-04
Date: 19-01-2018

To,
Mr. Mayur Tembhurney,
Nuva College of Engineering & Technology,
Kalmeshwar, Nagpur

Appreciation Letter

Respected Sir,

I would like to thank you for the efforts you gave in hosting Workshop on "PCB Designing & Fabrication" for the students of Electronics & Telecommunication Engineering Department. We believe that this meeting of ours will certainly turn out to be a remarkable one for the budding engineer's in their field of excellence.

Thanking you.


Thanking you.

*Received
M. Tembhurney*


Head of Department
HEAD

Dept. of Electronics & Telecommunication Engg.
Nuva College of Engg. & Tech.
Kalmeshwar, Nagpur.




Swaminarayan Institute
of Technology
Dist. Nagpur
Kalmeshwar,

Nuva College of Engineering & Technology, Nagpur
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College Name: Kalmeshwar, Dist. Nagpur, Pin: 441501