



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A' Grade

Ph.: 07104-242919, 242623, 242588

Website : www.ycce.edu E-mail : principal@ycce.edu


Summary

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years

Year	2020-21	2019-20	2018-19	2017-18	2016-17
Total	25	22	20	20	15

- Brochure/ other document relating to value added courses
- Notice regarding VAC
- Department wise Report of VAC
- Training programme schedule of VAC






(Dr. U.P. Waghe)
Principal, Y.C.C.E.
Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR-441110

1.3.2 List of value-added courses for imparting transferable and life skills offered

(2018-19)	
Sr.No.	Name of the value added courses
1	Value Added Course on 2D-Design
2	Value Added Course on BIM
3	Value Added Course on Water Gems
4	Machine Learning for Manufacturing
5	MICROCONTROLLER Workshop
6	MATLAB APPLICATIONS FOR ELECTRICAL ENGINEERING
7	Anybody Can Become Circuit Designer
8	Programmable Logic Controllers (PLC) & Supervisory Control and Data Acquisition (SCADA)
9	SDP on Image processing and Computer Vision Applications(Under IEEE)
10	CRM
11	Workshop on J2SE and Database connectivity
12	Javascript
13	Android App Development
14	Campus Recruitment Training
15	Remedial Grammar
16	Presenter In Me
17	Industrial Programming Language
18	Functional English
19	Get Set Go
20	Advanced Get Set Go




Principal
 Yeshwantrao Chavan
 College of Engineering
 Wanadongri Hingna Road,
 NAGPUR-441110


Dean (Acad)
 Yeshwantrao Chavan
 College of Engineering
 Wanadongri Hingna Road
 NAGPUR - 441 110

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DEPARTMENT OF CIVIL ENGINEERING

Date: - 30/07/2018

NOTICE

V Sem. B.E. Civil


It gives us immense pleasure to announce that the Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur is organizing a Value-Added Course on " Water Gems".

All interested students of 3rd year Civil Engineering are instructed to register themselves with Prof. Khalid Ansari.

Total Duration of the course is 30 Hrs

The Schedule of classes will be conveyed after the registration.

After completion of course. Students having attendance more than 80% will get the certificates.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE




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DEPARTMENT OF CIVIL ENGINEERING

Date:30/07/2018

NOTICE

All the teaching and non-teaching staff hereby informed that Value-added course is being organized by Civil Engineering Department on "Water Gems" by Mr. Pranit Singh. All the interested staff is requested to attend the same.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		22	Mr. PrashantBaban Pande	
2	Dr. AnantManohar Pande		23	Mr. AtulSambhuji Kurzekar	
3	Dr. SantanuRamkrishna Khandeshwar		24	Mr. VivekDnyandeo Jayale	
4	Dr. SudhirVasantrao Ambekar		25	Mr. HarshalMadhukar Warade	
5	Dr. AbhayVinayakrao Patil		26	Ms. PallaviShalikram Chakole	
6	Dr. Vilas Ganuji Meshram		27	Ms. SnehalKarunkumar Kamble	
7	Dr. Ajay Ramdas Gajbhiye		28	Mr. Sourabh Mahesh Amrodiya	
8	Mr. RajendraSureshbabu Deotale		29	Mr. SanketGajanan Kalamkar	
9	Dr. RajendraRupraoji Dighade		30	Mr. SagarWasudeo Dhengare	
10	Mr. Sanjay Manohar Waghmare		31	Ms. MonaliRewashankar Wagh (Nikhade)	
11	Mr. BhupeshPurshottam Nandurkar		32	Mr. YogeshPrabhakar Kherde	
12	Dr. Sanjay Padmakar Raut		33	Ms. SnehaGowardhan Hirekhan (Wankhede)	
13	Ms. VaishaliNilesh Mendhe (Bhadke)		34	Mr. Rajesh Madhukar Bhagat	
14	Ms. CharutaSubhash Waghmare		35	Aziz Ahmad MohdGhous	
15	Mr. Khalid Shamim Ansari		36	PrakashHarichandra Lute	
16	Mr. HarshalRamesh Rao Nikhade		37	YeshwantNanaji Choudhary	
17	Mr. JayantManohar Raut		38	Ashok Gunderao Warhade	
18	Mr. Dhiraj Giridharilal Agrawal		39	ShyamGanpati Parate (Shahir)	
19	Mr. PawanKashaorao Hinge		40	SushilMaratarao Gadge	
20	Ms. AmrutaArun Yadav (Adekar)		41	DvpratapSankthaprasad Tiwari	
21	Ms. SangitaShivcharan Meshram		42	RavindraShankarao Mahabudhe	

Registration Form

Name of Student: - _____

Name of Institute: - _____

Name of Branch: - _____

Section and Roll No.: - _____

Enrollment No.: - _____

Email-Id: - _____

Contact No.: - _____

Sign of Student: - _____

Objectives of the Workshop

- To make the student aware of WATER GEMS as it is a comprehensive civil engineering software that addresses all aspects of engineering including model development, verification, analysis, design, and review of results
- To Enhance knowledge of WATER GEMS that will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost entrepreneurship in the field of WATER GEMS.

The expected audience is 3rd year students of B.E. Civil Engineering.

The registration is free. The student participants will be awarded with certificate of participation.

Contact for Registration: -

Mr. Khalid Ansari

Convener

ksansari02@gmail.com, 9822999288

Mr. V.D.Jayale

Coordinator

Vivekjayale26@gmail.com, 9955262841

Value Added Course/ Workshop

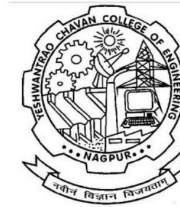
on

“Water Gems”

On

04/08/2018 to 08/09/2018

Organized by



**Department of Civil Engineering
YeshwantraoChavan College of Engineering,
Hingna Road, Wanadongri, Nagpur**

Principal Convener

Mr. H.M.Warade

Assistant Professor

Department of Civil Engineering,

Convener

Mr. K.S.Ansari

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. P. K. Hinge

Assistant Professor,

CE Department,

YCCE

Mr. V.D.Jayale

Associate Professor,

CE Department,

YCCE



DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "Water Gems"

04/08 -Saturday (5 hr)

11/08 -Saturday (5 hr)

18/08 -Saturday (5 hr)

25/08 -Saturday (5 hr)

01/09 -Saturday (5 hr)

08/09 -Saturday (5 hr)

Speaker: - Mr. Pranit Singh

Designation:- Assistant Engineer (Development and Design and analysis),PURANIK BRO.,NAGPUR

- Introduction of Mr. Pranit Singh by Prof. Khalid Ansari.
- Welcome to Mr. Pranit Singh by Prof. Sanket Kalamkar.
- Session by Mr. Pranit Singh
- Q and A Session.
- Vote of Thanks by Prof. Khalid Ansari.



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Department of Civil Engineering

Report on Value Added Course on "Water Gems" dated 04-09 August 2018

This Value Added Course on "Water Gems" was an attempt to enlighten the students to the software world. Mr. Pranit Singh, Currently working as Assistant Engineer (Development and Design and analysis), PURANIK BRO., NAGPUR, shared his experience with students and also gave the students a realistic view of the software world. He also guided the students regarding the lessons he learned as a fresh graduate and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learned throughout his career during the sessions.

The objectives of this Value Added Course on "Water Gems" are to get aware students about basic choices: work or further study. But even within those, there are several paths, so it is important to figure out which fits with where one wants to go in life. The purpose of conducting this course is to give students an exposure in the area of design and make them aware of the new software used nowadays in industry and used for sewer planning and water distribution which will help them in completing their design project effectively. The students at large were benefitted from this course.

The detailed schedule for the VAC is given below:

Water Gems Total Duration : 30 Ds	
D 1	Apply the basic principles of water distribution modeling
D 2	Gain essential knowledge for water system design, operation, and troubleshooting



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Department of Civil Engineering

Water Gems Total Duration : 30 Ds

D 3	Apply WaterCAD / WaterGEMS models to solve common water distribution system problems
D 4	Develop a deeper understanding of model creation and analysis using WaterCAD/WaterGEMS Basics of Hydraulics Overview of Water Distribution Design & Modeling Using Water Distribution Models Automated Building a Network using Model Builder
D 5	Increase productivity by using automated approaches to complete common modeling tasks Building a Network with Pumps, Tanks, and PRVs Assigning Values via Using Flex Tables Extracting elevation data using Trex Load Builder
	Pipe inventory and cost Extended Period Simulation Alternatives and Scenarios



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Department of Civil Engineering

Water Gems Total Duration : 30 Ds

Building a Water Model

Pump Selection

Total 187 students registered for the program. The student delegates were very enthusiastic and also had given their best for the success of the program.



Mr. Pranit Singh, delivering the Lecture on Water GEMS software

R.S. Ansari

(Dr. S. R. Khandchwar)

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110



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DEPARTMENT OF CIVIL ENGINEERING

Date: - 27/01/2019

NOTICE

VIII Sem. B.E. Civil

It gives us immense pleasure to announce that the Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Added Course on "BIM"

All interested students of FINAL year Civil Engineering are instructed to register themselves with Prof. Sanket Kalamkar

Total Duration of the course is 30 Hrs

The Schedule of classes will be conveyed after the registration.

After completion of course. Students having attendance more than 80% will get the certificates.

Dr. S. R. Khandeshwar
Head, CE Dept, YCCE



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





DEPARTMENT OF CIVIL ENGINEERING

Date:27/01/2019

NOTICE

All the teaching and non-teaching staff hereby informed that the Value-Added course is being organized by Civil Engineering Department on "BIM" by Mr. Adnan Gauri. All the interested staff is requested to attend the same.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		22	Mr. PrashantBaban Pande	
2	Dr. AnantManohar Pande		23	Mr. AtulSambhuji Kurzekar	
3	Dr. SantanuRamkrishna Khandeshwar		24	Mr. VivekDnyandeo Jayale	
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11	Mr. BhupeshPurshottam Nandurkar		32	Mr. YogeshPrabhakar Kherde	
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15	Mr. Khalid Shamim Ansari		36	PrakashHarichandra Lute	
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21	Ms. SangitaShivcharan Meshram		42	RavindraShankarao Mahabudhe	

Registration Form

Name of Student: - _____

Name of Institute: - _____

Name of Branch: - _____

Section and Roll No.: - _____

Enrollment No.: - _____

Email-Id: - _____

Contact No.: - _____

Sign of Student: - _____

Objectives of the Workshop

- To make the student aware of BIM as it is a comprehensive civil engineering software that addresses all aspects of engineering including model development, verification, analysis, design, and review of results
- To Enhance knowledge of BIM that will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost entrepreneurship in the field of BIM.

The expected audience is final year students of B.E. Civil Engineering.

The registration is free. The student participants will be awarded with certificate of participation.

Contact for Registration: -

Mr. D. G. Agrawal

Convener

erdhiraj007@gmail.com, 9822999288

Mr. P. K. Hinge

Coordinator

pawan.hinge@gmail.com, 9975561111

Value Added Course/ Workshop

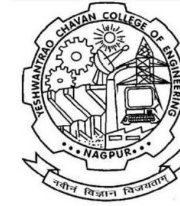
on

"BIM"

On

02/02/2019 to 09/03/2019

Organized by



**Department of Civil Engineering
YeshwantraoChavan College of Engineering,
Hingna Road, Wanadongri, Nagpur**

Principal Convener

Mr. Sanket Kalamkar

Assistant Professor

Department of Civil Engineering,

Convener

Mr. D. G. Agrawal

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S.W.Dhengare

Assistant Professor,

CE Department,

YCCE

Mr. V.D.Jayale

Associate Professor,

CE Department,

YCCE



DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "BIM"

02/02 -Saturday (5 hr)

09/02 -Saturday (5 hr)

16/02 -Saturday (5 hr)

23/02 -Saturday (5 hr)

02/03 -Saturday (5 hr)

09/03 -Saturday (5 hr)

Speaker: - **Mr. Adnan Gauri**
Designation:- TRAINER,
IWORKSTATION,NAGPUR

- Introduction of Mr. Adnan Gauri by Prof. Khalid Ansari.
- Welcome to Mr. Adnan Gauri by Prof. Sanket Kalamkar.
- Session by Mr. Adnan Gauri.
- Q and A Session.
- Vote of Thanks by Prof. Khalid Ansari.



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Department of Civil Engineering

Report on Value ADDED Course on "BIM" 02/02/2019 to 09/03/2019

The BIM course was designed to introduce students to the software world. IWORKSTATION, NAGPUR, trainer Mr. Adnan Gauri discussed his experience with students and offered them a realistic glimpse of the software world. He also advised students on the lessons he learnt as a new graduate and how he overcame challenges. During the sessions, he discussed his work experiences and career philosophies.

This BIM Value Added Course aims to make students aware of their basic choice: work or education. He underlined that people who keep up with technological changes may have the best job prospects. This interactive course introduces students to the procedures involved in obtaining information about structures using BIM models and the many duties of a BIM engineer. The course benefited all students.

The detailed schedule for the VAC is given below:

<i>BIM - Total Duration : 30 Days</i>	
DAYS 1	<ul style="list-style-type: none">• <i>Introduction to BIM</i>• <i>Basic modeling and project navigation</i>
DAYS 2	<ul style="list-style-type: none">• <i>Overview of BIM uses for construction management</i>• <i>BIM tools and new workflows of construction planning & management</i>
DAYS 3	<ul style="list-style-type: none">• <i>Model-based quantity-takeoff and cost estimating</i>• <i>Scheduling and planning with 4D BIM</i>



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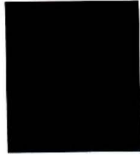
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Department of Civil Engineering

<i>BIM - Total Duration : 30 Days</i>	
DAYS 4	<ul style="list-style-type: none">• <i>Construction safety planning using BIM</i>• <i>Cloud-BIM for design/construction coordination & clash detection</i>
DAYS 5	<ul style="list-style-type: none">• <i>Point cloud data for as-built modeling</i>• <i>Rule-based model checking</i>
DAYS 6	<ul style="list-style-type: none">• <i>Term project plan presentation</i>• <i>Future of BIM</i>
DAYS 7	<ul style="list-style-type: none">• <i>Case study: BIM for construction management</i>


Total 210 students registered for the program. The student delegates were very enthusiastic and also had given their best for the success of the program.



Department of Civil Engineering



ER. Adanan Ghori delivering lecture on BIM


K.S. Anand


C.S.R. Khandeshwar
Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110




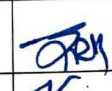
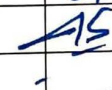


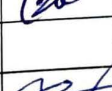


DEPARTMENT OF CIVIL ENGINEERING

Date: 11/08/2018

NOTICE

All the teaching and non-teaching staff hereby informed that the Value-Added course is being organized by Civil Engineering Department on "2D-Design" by Mr. Sagar Deogirkar. All the interested staff is requested to attend the same.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		22	Mr. PrashantBaban Pande	
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9	Dr. RajendraRupraoji Dighade		30	Mr. SagarWasudeo Dhengare	
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14	Ms. CharutaSubhash Waghmare		35	Aziz Ahmad MohdGhous	
15	Mr. Khalid Shamim Ansari		36	PrakashHarichandra Lute	
16	Mr. HarshalRameshrao Nikhade		37	YeshwantNanaji Choudhary	
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DEPARTMENT OF CIVIL ENGINEERING

Date: - 11/08/2018

NOTICE

III Sem. B.E. Civil

It gives us immense pleasure to announce that the Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur is organizing a Value Added Course on "2D-Design"

All interested students of 2nd year Civil Engineering are instructed to register themselves with Prof. S.D.Dhengare

Total Duration of the course is 30 Hrs

The Schedule of classes will be conveyed after the registration.

After completion of course. Students having attendance more than 75% will get the certificates.

Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

Registration Form

Name of Student: - _____

Name of Institute: - _____

Name of Branch: - _____

Section and Roll No.: - _____

Enrollment No.: - _____

Email-Id: - _____

Contact No.: - _____

Sign of Student: - _____

Objectives of the Workshop

- To make the student aware of 2D-Design Software, as it is a comprehensive civil engineering software that addresses all aspects of engineering including graphic drawings, AutoCad skills, and 2D drawings.
- To Enhance knowledge of CADD that will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost entrepreneurship in the field of designing and drafting.

The expected audience is 2nd year students of B.E. Civil Engineering.

The registration is free. The student participants will be awarded with certificate of participation.

Contact for Registration: -

Mr. D. G. Agrawal

Convener

erdhiraj007@gmail.com, 9822999288

Mr. P. K. Hinge

Coordinator

pawan.hinge@gmail.com, 9975561111

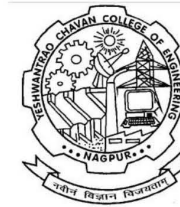
**Value Added Course/ Workshop
on**

“2D-DESIGN”

On

18/08/2018 to 22/09/2018

Organized by



**Department of Civil Engineering
YeshwantraoChavan College of Engineering,
Hingna Road, Wanadongri, Nagpur**

Principal Convener

Mr. Khalid Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. D. G. Agrawal

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. P. K. Hinge

Assistant Professor,

CE Department,

YCCE

Dr. S. P. Raut

Associate Professor,

CE Department,

YCCE



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Department of Civil Engineering

Report on Value Added Course on "2D -DESIGN " dated 18.08.2018 to 22.09.2018

It was an attempt to introduce students to the world of software through a Value Aided Course on "2D -DESIGN." Students heard from Mr. Sagar Deogirkar, CADD CENTRE, NAGPUR's CENTRE HEAD (Development and Design and Analysis), who talked about his experience in the software industry. Engineer change management, bill of materials (BOM) & new product launches, material planning and obsolescence control are some of Mr. Sagar Deogirkar's specialties. During the course, he delivered the hands on training to students about 2D design in Civil Engineering.

Taking data and turning it into graphic drawings is the course's goal. Students will also learn basic engineering drawing formats, the basics of AutoCad, and how to create 2D drawings in AutoCAD. This course benefited a huge number of students.

The detailed schedule for the VAC is given below:

2D-Design Total Duration : 30 hrs	
HR 1	<ul style="list-style-type: none">• About CADD centre• Introduction to Engineering Drawings<ul style="list-style-type: none">○ Projections (First & Third angle)○ Views (Orthographic, Isometric & Perspective)• Introduction to AutoCAD<ul style="list-style-type: none">○ History○ Exploring GUI○ Workspaces
HR 2	<ul style="list-style-type: none">• Co-ordinate systems• Orthographic Views<ul style="list-style-type: none">○ Drawing settings - Units, Limits○ Drawing Tools: Line, Circle, Arc, Ellipse, Donut, Polygon, Rectangle



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Department of Civil Engineering

2D-Design Total Duration : 30 hrs

HR 3	<ul style="list-style-type: none">• Modify Tools: Erase, Oops, Undo, Redo, Explode, Move, Copy, Rotate, Mirror, Array, Align, Scale, Stretch, Lengthen, Trim, Extend, Break, Join, Chamfer, Fillet
HR 4	<ul style="list-style-type: none">• File Management - New, Qnew, Open, Save, Save as, Close, Exit, Quit• Mini Project 1 - Orthographic Views
HR 5	<ul style="list-style-type: none">• Drawing Tools: Multiline, Pline, Spline, Xline, Ray, Wipeout, Revision cloud• Modify Tools: Mlstyle, Mledit, Pedit, Splinedit



Department of Civil Engineering

2D-Design Total Duration : 30 hrs


HR6	<ul style="list-style-type: none">• Grip Editing• Display Control: Zoom, Pan, Redraw, Regen, Clean Screen, Steering wheels• Object Properties: Color, Linetype, Ltscale, Lineweight, Properties, Matchprop
HR7	<ul style="list-style-type: none">• Parametric Modeling: Geometric Constraint, Dimensional Constraint• Action Recorder, Design Centre, Tool Palette

The number of students registered for the program reached about **215**. The student delegates were very enthusiastic and also had given their best for the success of the program.



Students are practicing on 2-D Design


S. C. Khandarkar


S. C. Khandarkar
Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110
Page 3



DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "2D-Design"

18/08 -Saturday (5 hr)

25/08-Saturday (5 hr)

01/09-Saturday (5 hr)

08/09-Saturday (5 hr)

15/09-Saturday (5 hr)

22/09-Saturday (5 hr)

Speaker: - **Mr. Sagar Deogirkar**

Designation:- CENTRE HEAD (Development and Design and analysis),CADD CENTRE,NAGPUR

- Introduction of Mr. Sagar Deogirkar by Prof. Khalid Ansari.
- Welcome to Mr. Sagar Deogirkar by Prof. Sanket Kalamkar.
- Session by Mr. Sagar Deogirkar.
- Q and A Session.
- Vote of Thanks by Prof. Khalid Ansari.



Nagar YuwakShikshanSanstha's
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DEPARTMENT OF CIVIL ENGINEERING

Date: - 27/01/2019

NOTICE

VIII Sem. B.E. Civil

It gives us immense pleasure to announce that the Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Added Course on "BIM"

All interested students of FINAL year Civil Engineering are instructed to register themselves with Prof. Sanket Kalamkar

Total Duration of the course is 30 Hrs

The Schedule of classes will be conveyed after the registration.

After completion of course. Students having attendance more than 80% will get the certificates.

Dr. S. R. Khandeshwar
Head, CE Dept, YCCE



Nagar YuwakShikshanSanstha's
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


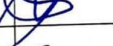








DEPARTMENT OF CIVIL ENGINEERING

Date:27/01/2019

NOTICE

All the teaching and non-teaching staff hereby informed that the Value-Added course is being organized by Civil Engineering Department on "BIM" by Mr. Adnan Gauri. All the interested staff is requested to attend the same.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		22	Mr. PrashantBaban Pande	
2	Dr. AnantManohar Pande		23	Mr. AtulSambhuji Kurzekar	
3	Dr. SantanuRamkrishna Khandeshwar		24	Mr. VivekDnyandeo Jayale	
4	Dr. SudhirVasantrao Ambekar		25	Mr. HarshalMadhukar Warade	
5	Dr. AbhayVinayakrao Patil		26	Ms. PallaviShalikram Chakole	
6	Dr. Vilas Ganuji Meshram		27	Ms. SnehalKarunkumar Kamble	
7	Dr. Ajay Ramdas Gajbhiye		28	Mr. Sourabh Mahesh Amrodiya	
8	Mr. RajendraSureshbabu Deotale		29	Mr. SanketGajanan Kalamkar	
9	Dr. RajendraRupraoji Dighade		30	Mr. SagarWasudeo Dhengare	
10	Mr. Sanjay Manohar Waghmare		31	Ms. MonaliRewashankar Wagh (Nikhade)	
11	Mr. BhupeshPurshottam Nandurkar		32	Mr. YogeshPrabhakar Kherde	
12	Dr. Sanjay Padmakar Raut		33	Ms. SnehaGowardhan Hirekhan (Wankhede)	
13	Ms. VaishaliNilesh Mendhe (Bhadke)		34	Mr. Rajesh Madhukar Bhagat	
14	Ms. CharutaSubhash Waghmare		35	Aziz Ahmad MohdGhous	
15	Mr. Khalid Shamim Ansari		36	PrakashHarichandra Lute	
16	Mr. HarshalRameshroo Nikhade		37	YeshwantNanaji Choudhary	
17	Mr. JayantManohar Raut		38	Ashok Gunderao Warhade	
18	Mr. Dhiraj Giridharilal Agrawal		39	ShyamGanpati Parate (Shahir)	
19	Mr. PawanKेशaorao Hinge		40	SushilMaratarao Gadge	
20	Ms. AmrutaArun Yadav (Adekar)		41	DvpratapSankthaprasad Tiwari	
21	Ms. SangitaShivcharan Meshram		42	RavindraShankarao Mahabudhe	

Registration Form

Name of Student: - _____

Name of Institute: - _____

Name of Branch: - _____

Section and Roll No.: - _____

Enrollment No.: - _____

Email-Id: - _____

Contact No.: - _____

Sign of Student: - _____

Objectives of the Workshop

- To make the student aware of BIM as it is a comprehensive civil engineering software that addresses all aspects of engineering including model development, verification, analysis, design, and review of results
- To Enhance knowledge of BIM that will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost entrepreneurship in the field of BIM.

The expected audience is final year students of B.E. Civil Engineering.

The registration is free. The student participants will be awarded with certificate of participation.

Contact for Registration: -

Mr. D. G. Agrawal

Convener

erdhiraj007@gmail.com, 9822999288

Mr. P. K. Hinge

Coordinator

pawan.hinge@gmail.com, 9975561111

Value Added Course/ Workshop

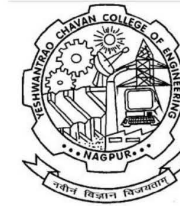
on

“BIM”

On

02/02/2019 to 09/03/2019

Organized by



**Department of Civil Engineering
YeshwantraoChavan College of Engineering,
Hingna Road, Wanadongri, Nagpur**

Principal Convener

Mr. Sanket Kalamkar

Assistant Professor

Department of Civil Engineering,

Convener

Mr. D. G. Agrawal

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S.W.Dhengare

Assistant Professor,

CE Department,

YCCE

Mr. V.D.Jayale

Associate Professor,

CE Department,

YCCE



DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "BIM"

02/02 -Saturday (5 hr)

09/02 -Saturday (5 hr)

16/02 -Saturday (5 hr)

23/02 -Saturday (5 hr)

02/03 -Saturday (5 hr)

09/03 -Saturday (5 hr)

Speaker: - **Mr. Adnan Gauri**
Designation:- TRAINER,
IWORKSTATION,NAGPUR

- Introduction of Mr. Adnan Gauri by Prof. Khalid Ansari.
- Welcome to Mr. Adnan Gauri by Prof. Sanket Kalamkar.
- Session by Mr. Adnan Gauri.
- Q and A Session.
- Vote of Thanks by Prof. Khalid Ansari.



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Department of Civil Engineering

Report on Value ADDED Course on "BIM" 02/02/2019 to 09/03/2019

The BIM course was designed to introduce students to the software world. IWORKSTATION, NAGPUR, trainer Mr. Adnan Gauri discussed his experience with students and offered them a realistic glimpse of the software world. He also advised students on the lessons he learnt as a new graduate and how he overcame challenges. During the sessions, he discussed his work experiences and career philosophies.

This BIM Value Added Course aims to make students aware of their basic choice: work or education. He underlined that people who keep up with technological changes may have the best job prospects. This interactive course introduces students to the procedures involved in obtaining information about structures using BIM models and the many duties of a BIM engineer. The course benefited all students.

The detailed schedule for the VAC is given below:

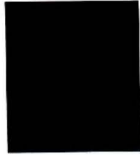
<i>BIM - Total Duration : 30 Days</i>	
DAYS 1	<ul style="list-style-type: none">• <i>Introduction to BIM</i>• <i>Basic modeling and project navigation</i>
DAYS 2	<ul style="list-style-type: none">• <i>Overview of BIM uses for construction management</i>• <i>BIM tools and new workflows of construction planning & management</i>
DAYS 3	<ul style="list-style-type: none">• <i>Model-based quantity-takeoff and cost estimating</i>• <i>Scheduling and planning with 4D BIM</i>



Department of Civil Engineering

<i>BIM - Total Duration : 30 Days</i>	
DAYS 4	<ul style="list-style-type: none">• <i>Construction safety planning using BIM</i>• <i>Cloud-BIM for design/construction coordination & clash detection</i>
DAYS 5	<ul style="list-style-type: none">• <i>Point cloud data for as-built modeling</i>• <i>Rule-based model checking</i>
DAYS 6	<ul style="list-style-type: none">• <i>Term project plan presentation</i>• <i>Future of BIM</i>
DAYS 7	<ul style="list-style-type: none">• <i>Case study: BIM for construction management</i>


Total 210 students registered for the program. The student delegates were very enthusiastic and also had given their best for the success of the program.



Department of Civil Engineering



ER. Adanan Ghori delivering lecture on BIM


K.S. Anand


C.S.R. Khandeshwar
Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering
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DEPARTMENT OF CIVIL ENGINEERING

Date: - 30/07/2018

NOTICE

V Sem. B.E. Civil


It gives us immense pleasure to announce that the Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur is organizing a Value-Added Course on " Water Gems".

All interested students of 3rd year Civil Engineering are instructed to register themselves with Prof. Khalid Ansari.

Total Duration of the course is 30 Hrs

The Schedule of classes will be conveyed after the registration.

After completion of course. Students having attendance more than 80% will get the certificates.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE




Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering
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Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

Date:30/07/2018

NOTICE

All the teaching and non-teaching staff hereby informed that Value-added course is being organized by Civil Engineering Department on "Water Gems" by Mr. Pranit Singh. All the interested staff is requested to attend the same.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		22	Mr. PrashantBaban Pande	
2	Dr. AnantManohar Pande		23	Mr. AtulSambhuji Kurzekar	
3	Dr. SantanuRamkrishna Khandeshwar		24	Mr. VivekDnyandeo Jayale	
4	Dr. SudhirVasantrao Ambekar		25	Mr. HarshalMadhukar Warade	
5	Dr. AbhayVinayakrao Patil		26	Ms. PallaviShalikram Chakole	
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12	Dr. Sanjay Padmakar Raut		33	Ms. SnehaGowardhan Hirekhan (Wankhede)	
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14	Ms. CharutaSubhash Waghmare		35	Aziz Ahmad MohdGhous	
15	Mr. Khalid Shamim Ansari		36	PrakashHarichandra Lute	
16	Mr. HarshalRamesh Rao Nikhade		37	YeshwantNanaji Choudhary	
17	Mr. JayantManohar Raut		38	Ashok Gunderao Warhade	
18	Mr. Dhiraj Giridharilal Agrawal		39	ShyamGanpati Parate (Shahir)	
19	Mr. PawanKashaorao Hinge		40	SushilMaratarao Gadge	
20	Ms. AmrutaArun Yadav (Adekar)		41	DvpratapSankthaprasad Tiwari	
21	Ms. SangitaShivcharan Meshram		42	RavindraShankarao Mahabudhe	

Registration Form

Name of Student: - _____

Name of Institute: - _____

Name of Branch: - _____

Section and Roll No.: - _____

Enrollment No.: - _____

Email-Id: - _____

Contact No.: - _____

Sign of Student: - _____

Objectives of the Workshop

- To make the student aware of WATER GEMS as it is a comprehensive civil engineering software that addresses all aspects of engineering including model development, verification, analysis, design, and review of results
- To Enhance knowledge of WATER GEMS that will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost entrepreneurship in the field of WATER GEMS.

The expected audience is 3rd year students of B.E. Civil Engineering.

The registration is free. The student participants will be awarded with certificate of participation.

Contact for Registration: -

Mr. Khalid Ansari

Convener

ksansari02@gmail.com, 9822999288

Mr. V.D.Jayale

Coordinator

Vivekjayale26@gmail.com, 9955262841

Value Added Course/ Workshop

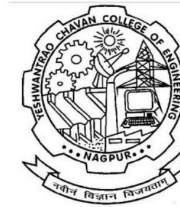
on

“Water Gems”

On

04/08/2018 to 08/09/2018

Organized by



**Department of Civil Engineering
Yeshwantrao Chavan College of Engineering,
Hingna Road, Wanadongri, Nagpur**

Principal Convener

Mr. H.M. Warade

Assistant Professor

Department of Civil Engineering,

Convener

Mr. K.S. Ansari

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. P. K. Hinge

Assistant Professor,

CE Department,

YCCE

Mr. V.D. Jayale

Associate Professor,

CE Department,

YCCE



Nagar YuwakShikshanSanstha's
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Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Department of Civil Engineering

Report on Value Added Course on "Water Gems" dated 04-09 August 2018

This Value Added Course on "Water Gems" was an attempt to enlighten the students to the software world. Mr. Pranit Singh, Currently working as Assistant Engineer (Development and Design and analysis), PURANIK BRO., NAGPUR, shared his experience with students and also gave the students a realistic view of the software world. He also guided the students regarding the lessons he learned as a fresh graduate and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learned throughout his career during the sessions.

The objectives of this Value Added Course on "Water Gems" are to get aware students about basic choices: work or further study. But even within those, there are several paths, so it is important to figure out which fits with where one wants to go in life. The purpose of conducting this course is to give students an exposure in the area of design and make them aware of the new software used nowadays in industry and used for sewer planning and water distribution which will help them in completing their design project effectively. The students at large were benefitted from this course.

The detailed schedule for the VAC is given below:

Water Gems Total Duration : 30 Ds	
D 1	Apply the basic principles of water distribution modeling
D 2	Gain essential knowledge for water system design, operation, and troubleshooting



DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "Water Gems"

04/08 -Saturday (5 hr)

11/08 -Saturday (5 hr)

18/08 -Saturday (5 hr)

25/08 -Saturday (5 hr)

01/09 -Saturday (5 hr)

08/09 -Saturday (5 hr)

Speaker: - **Mr. Pranit Singh**

Designation:- Assistant Engineer (Development and Design and analysis),PURANIK BRO.,NAGPUR

- Introduction of Mr. Pranit Singh by Prof. Khalid Ansari.
- Welcome to Mr. Pranit Singh by Prof. Sanket Kalamkar.
- Session by Mr. Pranit Singh
- Q and A Session.
- Vote of Thanks by Prof. Khalid Ansari.



Nagar YuwakShikshanSanstha's
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Department of Civil Engineering

Water Gems Total Duration : 30 Ds

D 3	Apply WaterCAD / WaterGEMS models to solve common water distribution system problems
D 4	Develop a deeper understanding of model creation and analysis using WaterCAD/WaterGEMS Basics of Hydraulics Overview of Water Distribution Design & Modeling Using Water Distribution Models Automated Building a Network using Model Builder
D 5	Increase productivity by using automated approaches to complete common modeling tasks Building a Network with Pumps, Tanks, and PRVs Assigning Values via Using Flex Tables Extracting elevation data using Trex Load Builder
	Pipe inventory and cost Extended Period Simulation Alternatives and Scenarios



Nagar YuwakShikshanSanstha's
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Department of Civil Engineering

Water Gems Total Duration : 30 Ds

Building a Water Model

Pump Selection

Total 187 students registered for the program. The student delegates were very enthusiastic and also had given their best for the success of the program.



Mr. Pranit Singh, delivering the Lecture on Water GEMS software

R.S. Ansari

(Dr. S. R. Khandchwar)

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110




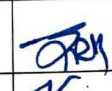
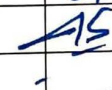


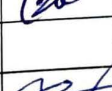


DEPARTMENT OF CIVIL ENGINEERING

Date: 11/08/2018

NOTICE

All the teaching and non-teaching staff hereby informed that the Value-Added course is being organized by Civil Engineering Department on "2D-Design" by Mr. Sagar Deogirkar. All the interested staff is requested to attend the same.


Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		22	Mr. PrashantBaban Pande	
2	Dr. AnantManohar Pande		23	Mr. AtulSambhuji Kurzekar	
3	Dr. SantanuRamkrishna Khandeshwar		24	Mr. VivekDnyandeo Jayale	
4	Dr. SudhirVasantrao Ambekar		25	Mr. HarshalMadhukar Warade	
5	Dr. AbhayVinayakrao Patil		26	Ms. PallaviShalikram Chakole	
6	Dr. Vilas Ganuji Meshram		27	Ms. SnehalKarunkumar Kamble	
7	Dr. Ajay Ramdas Gajbhiye		28	Mr. Sourabh Mahesh Amrodiya	
8	Mr. RajendraSureshbabu Deotale		29	Mr. SanketGajanan Kalamkar	
9	Dr. RajendraRupraoji Dighade		30	Mr. SagarWasudeo Dhengare	
10	Mr. Sanjay Manohar Waghmare		31	Ms. MonaliRewashankar Wagh (Nikhade)	
11	Mr. BhupeshPurshottam Nandurkar		32	Mr. YogeshPrabhakar Kherde	
12	Dr. Sanjay Padmakar Raut		33	Ms. SnehaGowardhan Hirekhan (Wankhede)	
13	Ms. VaishaliNilesh Mendhe (Bhadke)		34	Mr. Rajesh Madhukar Bhagat	
14	Ms. CharutaSubhash Waghmare		35	Aziz Ahmad MohdGhous	
15	Mr. Khalid Shamim Ansari		36	PrakashHarichandra Lute	
16	Mr. HarshalRameshrao Nikhade		37	YeshwantNanaji Choudhary	
17	Mr. JayantManohar Raut		38	Ashok Gunderao Warhade	
18	Mr. Dhiraj Giridharilal Agrawal		39	ShyamGanpati Parate (Shahir)	
19	Mr. PawanKeshaorao Hinge		40	SushilMaratarao Gadge	
20	Ms. AmrutaArun Yadav (Adekar)		41	DvpratapSankthaprasad Tiwari	
21	Ms. SangitaShivcharan Meshram		42	RavindraShankarao Mahabudhe	



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

Date: - 11/08/2018

NOTICE

III Sem. B.E. Civil

It gives us immense pleasure to announce that the Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur is organizing a Value Added Course on "2D-Design"

All interested students of 2nd year Civil Engineering are instructed to register themselves with Prof. S.D.Dhengare

Total Duration of the course is 30 Hrs

The Schedule of classes will be conveyed after the registration.

After completion of course. Students having attendance more than 75% will get the certificates.

Dr. S. R. Khandeshwar
Head, CE Dept, YCCE

Registration Form

Name of Student: - _____

Name of Institute: - _____

Name of Branch: - _____

Section and Roll No.: - _____

Enrollment No.: - _____

Email-Id: - _____

Contact No.: - _____

Sign of Student: - _____

Objectives of the Workshop

- To make the student aware of 2D-Design Software, as it is a comprehensive civil engineering software that addresses all aspects of engineering including graphic drawings, AutoCad skills, and 2D drawings.
- To Enhance knowledge of CADD that will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost entrepreneurship in the field of designing and drafting.

The expected audience is 2nd year students of B.E. Civil Engineering.

The registration is free. The student participants will be awarded with certificate of participation.

Contact for Registration: -

Mr. D. G. Agrawal

Convener

erdhiraj007@gmail.com, 9822999288

Mr. P. K. Hinge

Coordinator

pawan.hinge@gmail.com, 9975561111

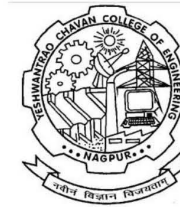
**Value Added Course/ Workshop
on**

“2D-DESIGN”

On

18/08/2018 to 22/09/2018

Organized by



**Department of Civil Engineering
YeshwantraoChavan College of Engineering,
Hingna Road, Wanadongri, Nagpur**

Principal Convener

Mr. Khalid Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. D. G. Agrawal

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. P. K. Hinge

Assistant Professor,

CE Department,

YCCE

Dr. S. P. Raut

Associate Professor,

CE Department,

YCCE



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering

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Department of Civil Engineering

Report on Value Added Course on "2D -DESIGN " dated 18.08.2018 to 22.09.2018

It was an attempt to introduce students to the world of software through a Value Aided Course on "2D -DESIGN." Students heard from Mr. Sagar Deogirkar, CADD CENTRE, NAGPUR's CENTRE HEAD (Development and Design and Analysis), who talked about his experience in the software industry. Engineer change management, bill of materials (BOM) & new product launches, material planning and obsolescence control are some of Mr. Sagar Deogirkar's specialties. During the course, he delivered the hands on training to students about 2D design in Civil Engineering.

Taking data and turning it into graphic drawings is the course's goal. Students will also learn basic engineering drawing formats, the basics of AutoCad, and how to create 2D drawings in AutoCAD. This course benefited a huge number of students.

The detailed schedule for the VAC is given below:

2D-Design Total Duration : 30 hrs	
HR 1	<ul style="list-style-type: none">• About CADD centre• Introduction to Engineering Drawings<ul style="list-style-type: none">○ Projections (First & Third angle)○ Views (Orthographic, Isometric & Perspective)• Introduction to AutoCAD<ul style="list-style-type: none">○ History○ Exploring GUI○ Workspaces
HR 2	<ul style="list-style-type: none">• Co-ordinate systems• Orthographic Views<ul style="list-style-type: none">○ Drawing settings - Units, Limits○ Drawing Tools: Line, Circle, Arc, Ellipse, Donut, Polygon, Rectangle



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Department of Civil Engineering

2D-Design Total Duration : 30 hrs

HR 3	<ul style="list-style-type: none">• Modify Tools: Erase, Oops, Undo, Redo, Explode, Move, Copy, Rotate, Mirror, Array, Align, Scale, Stretch, Lengthen, Trim, Extend, Break, Join, Chamfer, Fillet
HR 4	<ul style="list-style-type: none">• File Management - New, Qnew, Open, Save, Save as, Close, Exit, Quit• Mini Project 1 - Orthographic Views
HR 5	<ul style="list-style-type: none">• Drawing Tools: Multiline, Pline, Spline, Xline, Ray, Wipeout, Revision cloud• Modify Tools: Mlstyle, Mledit, Pedit, Splinedit



Department of Civil Engineering

2D-Design Total Duration : 30 hrs


HR6	<ul style="list-style-type: none">• Grip Editing• Display Control: Zoom, Pan, Redraw, Regen, Clean Screen, Steering wheels• Object Properties: Color, Linetype, Ltscale, Lineweight, Properties, Matchprop
HR7	<ul style="list-style-type: none">• Parametric Modeling: Geometric Constraint, Dimensional Constraint• Action Recorder, Design Centre, Tool Palette

The number of students registered for the program reached about **215**. The student delegates were very enthusiastic and also had given their best for the success of the program.



Students are practicing on 2-D Design


S. C. Khandarkar


S. C. Khandarkar
Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110
Page 3



DEPARTMENT OF CIVIL ENGINEERING

Value Added Course on "2D-Design"

18/08 -Saturday (5 hr)

25/08-Saturday (5 hr)

01/09-Saturday (5 hr)

08/09-Saturday (5 hr)

15/09-Saturday (5 hr)

22/09-Saturday (5 hr)

Speaker: - **Mr. Sagar Deogirkar**

Designation:- CENTRE HEAD (Development and Design and analysis),CADD CENTRE,NAGPUR

- Introduction of Mr. Sagar Deogirkar by Prof. Khalid Ansari.
- Welcome to Mr. Sagar Deogirkar by Prof. Sanket Kalamkar.
- Session by Mr. Sagar Deogirkar.
- Q and A Session.
- Vote of Thanks by Prof. Khalid Ansari.



Department of Mechanical Engineering

NOTICE

Date:15-09-2019

All the students of mechanical engineering are hereby informed that Department of Mechanical Engineering is organizing workshop on Machine Learning for Manufacturing during 28-09-2018 to 03-10-2018 (36 Hours). This course is aimed to improve skillset of students. Workshop is free of cost. Interested candidates can register on or before 25-09-2019. Interested students can contact Dr. J. P. Giri for further information.

Dr.J. P. Giri

Coordinator

Dr. S. S. Chaudhari

HoD ME



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering


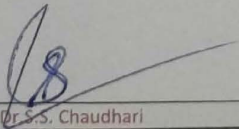
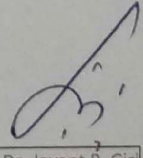
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

(Accredited 'A' Grade by NAAC)

Hingna Road, Wanadongri, Nagpur - 441 110

Department of Mechanical Engineering

Report of the STTP (2018-19)

Title:	"Machine Learning for Manufacturing"	
Type:	Short Term Training Program (6 days)	
Day / Date & Timing:	28th Sept- 03rd Oct, 2018, from: 11.00 am to 05.00 pm	
Resource Person	Dr. Jayant P. Giri, Associate Professor, Department of Mechanical Engineering, YCCE.	
Coordinator	Dr. Jayant P. Giri, Prof. V.M.Korde, Prof. A.S.Bonde ,Prof. R.B. Chadge, Department of Mechanical Engineering, YCCE.	
Convener	Dr. S.S. Chaudhari, HoD & Associate Professor, Department of Mechanical Engineering, YCCE.	
Registration Fees:	Free, No Fees.	
Target Participants	Students	
Number of Participants	140	
Objective & Outcomes:	Objectives of the workshop: 1) To introduce the Machine Learning techniques to the participant 2) To introduce the procedure of machine learning techniques and their programming 3) To introduce participant to MATLAB and simulation tools	Outcome of the Workshop: At the end of the STTP participant should be able 1) To have the knowledge about Machine Learning techniques 2) To have the basic knowledge about MATLAB PROGRAMMING 3) To have knowledge about optimization techniques and algorithms
Photographs:		
	Participants attending session	
	 Dr. S.S. Chaudhari Signature of HOD	 Dr. Jayant P. Giri Signature of Co-ordinator

REGISTRATION FEE

Nil

DATES TO REMEMBER

Last Date for Registration : 23th Sept. 2018

ELIGIBILITY

Students from Engineering colleges, Polytechnic and Industry professionals from Mechanical Engineering Domain.

CERTIFICATION

Certification through Siemens Centre of Excellence YCCE.

CONTACT PERSONS

- Dr.Jayant Giri
Department of Mechanical Engg.
E-mail: jayantpgiri@gmail.com
Mob.9822929871

**The registration form should be mailed to:
Dr. J.P. Giri
jayantpgiri@gmail.com
yccesiemens@gmail.com**

REGISTRATION FORM

SHORT TERM TRAINING PROGRAMME ON
“Machine Learning for Manufacturing”

**Siemens Centre of Excellence
YCCE, Nagpur**
September 28th-October 03rd, 2018

1. Full Name:.....
2. Name of College/Institution/Organization:
3. Qualification:.....
4. Designation:.....
5. Full Address:.....
6. Pin code:.....
7. Phone No.:.....
8. Mobile No.:.....
9. E-mail:.....

Place:
Date:

Signature of the participant



**ONE WEEK SHORT TERM TRAINING
PROGRAMME ON**

**“Machine Learning for Manufactur-
ing”**

**September 28th-October 03rd,
2018**

ORGANIZED BY :

**Siemens Centre of Excellence
Department of Mechanical Engineering
Yeshwantrao Chavan College of
Engineering, Nagpur-441110**

Objectives of the Course:

MATLAB is one of the most widely used high level computing languages; it provides users a friendly and interactive environment for algorithm development, data visualisation, data analysis, and numeric computation. With its extensive libraries of mathematical and graphical routines, MATLAB is used in areas such as, control design, test and measurement, power system design.

This course provides a progressively gentle introduction to MATLAB, fundamentals of programming, solving mathematical equations, simulation of converters, PWM techniques and its applications in the field of power electronics, drives, renewable energy systems etc. using MATLAB. The contents of this workshop are so designed that the learner will be able to develop the electrical systems.

This course will offer a unique opportunity for faculty, research scholars, PG students working in the relevant topics to develop expertise through theoretical sessions and laboratory based demonstrations.

Course Contents:

- Introduction to Basic programming, Modelling and Simulations.
- Applications of various Simulink (Power system) Blocks.
- Simulations of Converters and Inverters
- Simulation of Multilevel Inverters
- Modulation Techniques
- PV Programming and simulation of Grid Connected Systems and controls.
- Realization of Power Quality Problems using Simulink
- Simulations of Active Filters
- Harmonic Analysis using MATLAB
- Reliability Analysis using MATLAB programming
- Artificial Intelligence

Faculty:

Apart from the faculty of YCCE, eminent guest faculty in this field from NITs, Other prominent Institutes and Industry will deliver the lectures.

How to Apply:

Interested participants are required to submit the application form along with registration fees by demand draft / cash payment to the course coordinators. The demand draft to be drawn in favour of 'The Principal, YCCE' payable at Nagpur.

Registration Fees: Rs. 2000/- for faculty participant and Rs. 1200 for PG Students.

Eligibility:

The course is best suited for faculty of Electrical and Electronics Engineering. The course is open to faculty members of TEQIP network institutions; AICTE approved engineering colleges, industrial professionals, and research students.

Important Date:

Last date of receipt of application form:

JANUARY 30, 2019

Intimation to applicants by e-mail

FEBRUARY 1, 2019

Allowances, Lodging and Boarding

Working lunch during the course will be made available by the Institute. Accommodation to outstation participants will be provided on request on payment basis. TA/DA will not be admissible to any participant.

Contacts:

Dr. S. P. Gawande, Dept. of Electrical Engg. (M)
9960328951, e-mail-spgawande_18@yahoo.com
MS.S.L.Tiwari, Dept. of Electrical Engg. (M)
9422823380, shweta_tiwari200410@rediff.com

VALUE ADDED COURSE ON

MATLAB APPLICATIONS FOR ELECTRICAL ENGINEERING

(04 - 09th FEBRUARY 2019)
APPLICATION FORM

Name: _____

Age: _____

Designation: _____

Organization: _____

Mailing Address: _____

E-mail id: _____

Highest Academic Qualification: _____

Experience: _____

Details of registration fees :

Amount: _____ DD No.: _____

Dated: _____ Bank : _____

Accommodation required: Yes / No

Date: _____ Signature of the applicant

The applicant will be permitted to attend the programme, if selected.

Date: _____ Signature of the sponsoring authority with seal

Our Location:

The College is located at about 12 Km from Nagpur on the Nagpur-Hingna road at Wanadongri, on a hilltop. Lush green campus has been developed in about 40 acre of land with well-maintained greenery and beautiful gardens.

Our Institute:

Yeshwantrao Chavan College of Engineering (YCCE) established in 1984, is a premier technical educational institute of Central India. It is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU). YCCE had become the first private engineering college to acquire 'Autonomous Status' in Central India. The institute is guided by Academic Board consisting of eminent academicians from prestigious technical institutes in India and abroad. The college received ISTE Best National Private Engineering College Award for 2014. Recently, YCCE is ranked 93rd at all India level amongst IITs, NITs, Govt. & Autonomous Institutions by NIFR, Ministry HRD, Govt. of India.

About Department of Electrical Engg.:

The department is accredited by National Board of Accreditation (NBA). The department is one of the well established departments imparting quality education to UG (Electrical) and PG (Integrated Power Systems) programmes. The department also offers Ph.D. programme to promote research activities in the various areas of Electrical Engineering. The department has wide research publications in reputed International/National conferences as well as SCI index journals like IEEE Transactions, IET, Elsevier, Journal of Power Electronics, Taylor & Francis etc. The department is having well established laboratories with computing facility having software's like MATLAB, EMTDC/PSCAD, SKM Power Tools, VSIM, PSIM and CASPOC.

(Self-Financing Basis)
ON

MATLAB APPLICATIONS FOR ELECTRICAL ENGINEERING (04 - 09th FEBRUARY2019)

Convener

Prof B.Y.Bagde
Head of Department

Co-ordinator
Prof. S.R.Gaigowal

Co-cordinator
Prof. R.S.Khonde

Organised by

Department of Electrical Engineering



**Yeshwantrao Chavan College of
Engineering**
Hingna Road, Wanadongri,
Nagpur (M.S.) – 441 110

Patrons:

Hon'ble Shri. Dattaji Meghe - Ex Member of Parliament (Lok Sabha) Chancellor, DMIMS, Nagpur, Chairman, NYSS, Nagpur.

Shri. Sagarji Meghe - Ex-MLC, Maharashtra State, Secretary, NYSS, Nagpur.

Shri. Sameerji Meghe- MLA, Hingna Constituency, Maharashtra State, Secretary, DMIMS, Nagpur, Treasurer, NYSS, Nagpur.

Advisors :

Dr. U. P. Waghe, Principal, YCCE, Nagpur

Dr. U. P. Waghe, Principal, YCCE, Nagpur

Dr. P. K. Dakhole, Registrar, YCCE, Nagpur

Dr. A. M. Pande, Director R & D (MGI), Nagpur.

Technical Committee:

Dr. V. B. Borghate, VNIT, Nagpur.

Dr. M. R. Ramteke, VNIT, Nagpur.

Dr. M. B. Diagavane, GHRIETW, Nagpur.

Dr. S. B. Bodhke, RCOEM, Nagpur.

Dr. S.P. Mule, PCOEA, Nagpur

Prof. P. D. Debre, RGCER, Nagpur.

Prof. Somalwar, DMIETR, Wardha,

Dr. Mrs. Shilpa Kalambe, DBACER, Nagpur.

Organising Committee:

Prof. B. Y. Bagde

Dr. P. M. Meshram

Dr. S. G. Kadwane.

Dr. S. P. Gawande

Prof. A. P. Munshi.

Prof. A. S. Lilhare

Prof. P. B. Joshi

Prof. Rohan Khonde.

Prof. Ashish Tikle.

Yeshwantrao Chavan College of Engineering, Nagpur
Department of Electrical Engineering

VALUE ADDED COURSE on
“MATLAB APPLICATIONS FOR ELECTRICAL ENGINEERING”
04 – 09 February 2019
Program Schedule

Day & Date	09.00 a.m. – 10.00 a.m.	10.00 a.m. – 11.00 a.m.	11.00 a.m. – 11.30 a.m.	11.30 a.m. – 1.00 p.m.	1.00 p.m. – 2.00 p.m.	2.00 p.m. – 3.30 p.m.	3.30 p.m. – 4.00 p.m.	4.00 p.m. – 5.00 p.m.
Monday 04/02/2019	Registration	Inauguration	High Tea	Basic MATLAB Programming (PSP)	Lunch Break	Basic MATLAB Programming (PSP)	Tea Break	MATLAB Lab Session-I (SLT)
	09.30 a.m. – 10.00 a.m.	10.00 a.m. – 11.30 a.m.	11.30 a.m. – 12.00 p.m.	12.00 p.m. – 1.30 p.m.	1.30 p.m. – 2.00 p.m.	2.00 p.m. – 3.30 p.m.	3.30 p.m. – 4.00 p.m.	4.00 p.m. – 5.30 p.m.
Tuesday 05/02/2019	Breakfast & Tea	Optimization Technique (BYB)	Tea Break	Optimization Technique (BYB)	Lunch Break	Multilevel Converters and Modulation Technique (PMM)	Tea Break	Multilevel Converters and Modulation Technique (PMM)
Wednesday 06/02/2019	Breakfast & Tea	Grid Connected Converters (SGK)		Grid Connected Converters (SGK)		FACTS Devices and Controllers (SPG)		FACTS Devices and Controllers (MMR)
Thursday 07/02/2019	Breakfast & Tea	Statistical Toolboxes (RMM)		Statistical Toolboxes (RMM)		Space Vector Modulation (AYF)		Selective Harmonic Elimination (PMM)
Friday 08/02/2019	Breakfast & Tea	Active Power Filter (SPG)		Active Power Filter (SPG)		MATLAB Simulation Applications in Transmission Line (SSG)		MATLAB Simulation Applications in Transmission Line (SSG)
	09.30 a.m. – 10.00 a.m.	10.00 a.m. – 11.30 a.m.		11.30 a.m. – 12.30 p.m.		12.30 p.m.		
Saturday 09/02/2019	Tea	Reduced switch Converter topology and control (SRG)	MATLAB Lab Session-II (JMK)	Valedictory				



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Department of Electrical Engineering

Report

on

Value Added Course on MATLAB Applications for Electrical Engineering 04 - 09 Feb 2019

Department of Electrical Engineering organized Value-added Course on "MATLAB Applications for Electrical Engineering" during 04 - 09 Feb 2019 for the UG students. The program was intended to address the importance of MATLAB software for simulating Electrical Engineering applications. MATLAB simulation was presented for Power Electronics, Power System applications. Total number of 140 students attended the course. Expert from department as well as expert from reputed institutions guided students. Prof. S. R. Gaigowal was the course coordinator.



Prof. S. R. Gaigowal
Course Coordinator

Dr. B. Y. Bagde
Head of Department



**Yeshwantrao Chavan College of Engineering, Wanadongri,
Nagpur-441110**

VALUE ADDED COURSE

MICROCONTROLLER WORKSHOP

05-09 Oct 2018

THE OPEN-SOURCE ELECTRONICS PROTOTYPING PLATFORM



Organized by

Department of Electrical Engineering

VALUE ADDED COURSE
MICROCONTROLLER Workshop

05-10 Oct 2018

Organized by

Department of Electrical Engineering, YCCE, Nagpur

PROGRAMME SCHEDULE

⇨ DATE ⇨	5-Oct-18	
⇩ TIME ⇩	TOPIC	SPEAKER
9:30 AM --- 10:00 AM	Inaugural Function	
10:00 AM --- 11:00 AM	Basic Parts of Microprocessor and Microcontroller	Dr.R.D.Thakare YCCE, Nagpur
11:00 AM --- 12:00 PM	Difference between Microprocessor and Microcontroller	Prof.S.G.Kadwane YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Applications of Microprocessors and Microcontrollers	Prof.A.D.Kadu
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Examples of Microprocessors and Microcontrollers	Prof.A.D.Kadu
3:30 PM --- 4:30 PM	Assembly Language and C Language Programming	Prof. J.M.Kumbhare YCCE, Nagpur

⇨ DATE ⇨	6-Oct-18	
⇩ TIME ⇩	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Advantages and Disadvantages of Assembly Language over C Language	Dr.R.D.Thakare YCCE, Nagpur
11:00 AM --- 12:00 PM	C Programming Overview	Prof. S.Kapse YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Atmel Studio 6	Prof. J.M.Kumbhare

12:30 PM --- 1:30 PM	Atmel Studio 6	YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Installation of Atmel Studio 6	Prof.A.D.Kadu
3:30 PM --- 4:30 PM	Code Writing and Compiling in Atmel Studio 6	Prof. S.Kapse YCCE, Nagpur

DATE	7-Oct-18	
TIME	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Program Download to AVR Microcontroller with SinaProg Hex Downloader	Dr.P.P.Zode YCCE, Nagpur
11:00 AM --- 12:00 PM	Fuse Bit Setting with SinaProg Hex Downloader	Prof.A.D.Kadu
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Features of ATmega16	Prof.S.G.Kadwane YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Pin Description of ATmega16	Dr.P.P.Zode YCCE, Nagpur
3:30 PM --- 4:30 PM	Memories of ATmega16- Flash, SRAM & EEPROM Memory	Prof.A.D.Kadu


DATE	8-Oct-18	
TIME	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Peripheral Features of ATmega16	Dr.R.D.Thakare YCCE, Nagpur
11:00 AM --- 12:00 PM	Operating Voltage and Frequency of ATmega16	Dr.U.K.Shinde Sky Wing Technology

12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Input/Output Ports of ATmega16	Prof.A.D.Kadu
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	LED Blinking with ATmega16	Dr.U.K.Shinde Sky Wing Technology
3:30 PM --- 4:30 PM	LED Pattern 1 with ATmega16	Dr.U.K.Shinde Sky Wing Technology

DATE	9-Oct-18	
TIME	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Circuit Diagram of Switch Interfacing with ATmega16	Prof.S.G.Kadwane YCCE, Nagpur
11:00 AM --- 12:00 PM	Switch Interfacing with ATmega16	Prof.S.G.Kadwane YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	4X4 Keypad Interfacing with ATmega16 and LED Display	Prof.S.G.Kadwane YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Circuit Diagram of DC Motor Interfacing with ATmega16 and L293D	Prof. J.M.Kumbhare YCCE, Nagpur
3:30 PM --- 4:30 PM	DC Motor Interfacing with ATmega16 and L293D	Prof.A.D.Kadu

DATE	10-Oct-18	
TIME	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Circuit Diagram of Relay Interfacing with ATmega16	S.K.Mohod YCCE, Nagpur

11:00 AM --- 12:00 PM	Analog to Digital Converter of ATmega16 and LED Display	S.K.Mohod YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Analog to Digital Converter of ATmega16 and LCD Display	Prof. J.M.Kumbhare YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Circuit Diagram of Analog IR Sensor Interfacing with ATmega16	Dr.U.K.Shinde Sky Wing Technology
3:30 PM --- 4:30 PM	Analog IR Sensor Interfacing with ATmega16 and LED Display	Dr.U.K.Shinde Sky Wing Technology
4:30 PM --- 5:00 PM	Valedictory Function	


 Dr. B. Y. Bagde
 HoD, EL. Dept

Nagar Yuvak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur)


Department of Electrical Engineering


Report on Value-added Course on

“Micro-controller Workshop”

Recently Electrical Engineering Department of Yeshwantrao Chavan College of Engineering Wanadongri Nagpur organized Value-added Course on **“Micro-controller Workshop”** from **5th October to 10 October 2018**. In this course the students were taught the basics and advance programing of Microcontroller. The students were also given the hands on training of the programing.




Dr. S.G. Kadwane
Course Coordinator


Dr. B. Y. Bagde
Head of Department



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Department of Electronics Engineering

Date: 15/09/2018

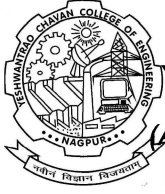
Notice

All the students of 5THSemester Electronics Engineering are hereby informed that department is organizing a workshop on “**PLC and SCADA**” from 22/9/2018 to 26/9/2018.

Coordinator:

Prof. S.M.Kakde

Dr. P.T.Karule
HoD, EEDept



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Report

on

Programmable Logic Controllers (PLC)

&

Supervisory Control and Data Acquisition (SCADA)

Workshop Coordinators:

Prof. Yogesh Suryawanshi

Prof. Sandeep Kakde



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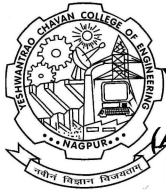
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Five day workshop on “PLC and SCADA” was organized by Electronics Engineering Department in Microcontroller & Embedded System Laboratory for Fifth semester students on 22nd September 2018 to 26 september 2018 .Two Experts namely Mr. Siblin Tupe and Mr. Kunal Thakre from Automation Manifold Services Private Limited explained the PLC system. We are thankful to the company “Automation Manifold Services Private Limited” for providing us exposure to the whole SCADA & PLCs System.

Automation Manifold Services Private Limited (AMS) began operations in 2012 and has experienced business growth exceeding month on month, through innovative solutions and focus on complete customer satisfaction. AMS Company is founded by technocrats with the knowledge and experience to understand the needs of the client. They are consistently aiding their customers through innovative solutions and focus on complete customer satisfaction. They are continuously striving towards excellence in every step of the process and it can be seen in our products, people and solutions. The solid engineering strength enables AMS to be a complete "Solution Provider" from conceptualizing, designing, implementing and supporting advanced factory automation systems. They provide customers with the solutions with which they enhance productivity and achieve their manufacturing goals.

The first part deals with the history and development of Programmable Logic Controllers and its subsequent applications in different industries. In The second part PLC was implemented to control 3 different processes namely lift car controller, Liquid level controller, Temperature controller. Automation of many different processes, such as controlling machines or factory assembly lines, is done through the use of small computers called a programmable logic controller (PLC). This is actually a control device that consists of a programmable microprocessor, and is programmed using a specialized computer language. Before, a programmable logic controller would have been programmed in ladder logic, which is similar to a schematic of relay logic. A modern programmable logic controller is usually programmed in any one of several languages, ranging from ladder logic to Basic or C. Typically, the program is written in a development environment on a personal computer (PC), and then is downloaded onto the programmable logic controller directly through a cable connection. The program is stored in the programmable logic controller in non-volatile memory. The programmable logic controller has made a significant contribution to factory automation. Earlier automation systems had to use thousands of individual relays and cam timers, but all of the relays and timers within a factory system can often be replaced



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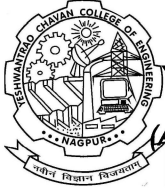
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with a single programmable logic controller. Today, programmable logic controllers deliver a wide range of functionality, including basic relay control, motion control, process control, and complex networking, as well as being used in Distributed Control Systems. There are several different types of interfaces that are used when people need to interact with the programmable logic controller to configure it or work with it. This may take the form of simple lights or switches or text displays, or for more complex systems, a computer of Web interface on a computer running a Supervisory Control and Data Acquisition (SCADA) system.

The main difference from other computers is that PLCs are armored for severe condition (dust, moisture, heat, cold, etc) and have the facility for extensive input/output (I/O) arrangements. These connect the PLC to sensors and actuators. PLCs read limit switches, analog process variables (such as temperature and pressure), and the positions of complex positioning systems. Some even use machine vision. On the actuator side, PLCs operate electric motors, pneumatic or hydraulic cylinders, magnetic relays or solenoids, or analog outputs. The input/output arrangements may be built into a simple PLC, or the PLC may have external I/O modules attached to a computer network that plugs into the PLC.

PLCs were invented as replacements for automated systems that would use hundreds or thousands of relays, cam timers, and drum sequencers. Often, a single PLC can be programmed to replace thousands of relays. Programmable controllers were initially adopted by the automotive manufacturing industry, where software revision replaced the re-wiring of hard-wired control panels when production models changed. A Programmable Controller is a specialized computer. Since it is a computer, it has all the basic component parts that any other computer has; a Central Processing Unit, Memory, Input Interfacing and Output Interfacing. A typical programmable controller block diagram is shown below.



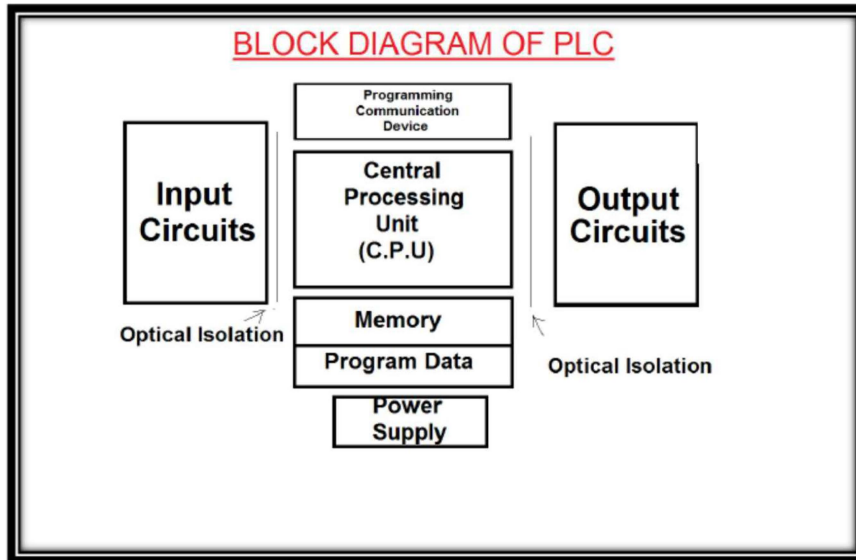
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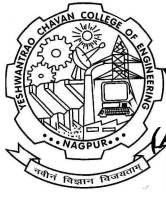
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Snapshots of Workshop:



Students with Expert Me Sibilin Tupe



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Department of Electronics Engineering

Date: 10/07/2018

Notice

All the students of 7TH Semester Electronics Engineering are hereby informed that department is organizing Five-day workshop on “**Any Body Can Become Circuit Designer**” from 16 July 2018 to 20 July 2018.


Coordinator:

Prof. Pravin Zode



Dr. P.T. Karule
HoD, EE Dept



Nagar YuwakShikshanSanstha's

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Department of Electronics Engineering

Date: 20/07/2018

Report


A five day workshop on "Any Body Can Become Circuit Designer" was organized for 7th semester B. E. Electronics Engineering students The workshop was started with keeping in mind VLSI Design Industry and skill requirements for graduates.

Recourse Persons:

- Dr. Pravin Zode
- Prof. Sandip Kakde
- Prof. Mrs. P.P. Zode

Title of Workshop	Any Body Can Become Circuit Designer
Date of Workshop	16/7/2018 to 20/07/2018
Time	9:00 am to 5:00 pm
Venue	Digital System Design Lab
No. of Participants	14 students of B. E. VII Sem (A & B)

- Students learnt the basics of VLSI of VLSI Design.
- Students learnt to design combinational circuits using cadence virtuoso tool.


Dr. P.P. Zode
Co-ordinator



Nagar Yuwak Shikshan Sanstha's

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Department of Electronics Engineering

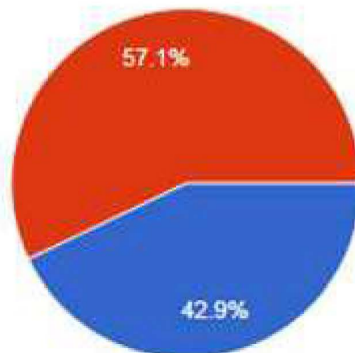


Students with Prof S.M.Kakde

Impact Analysis

Give your feedback on this Workshop methodology

14 responses



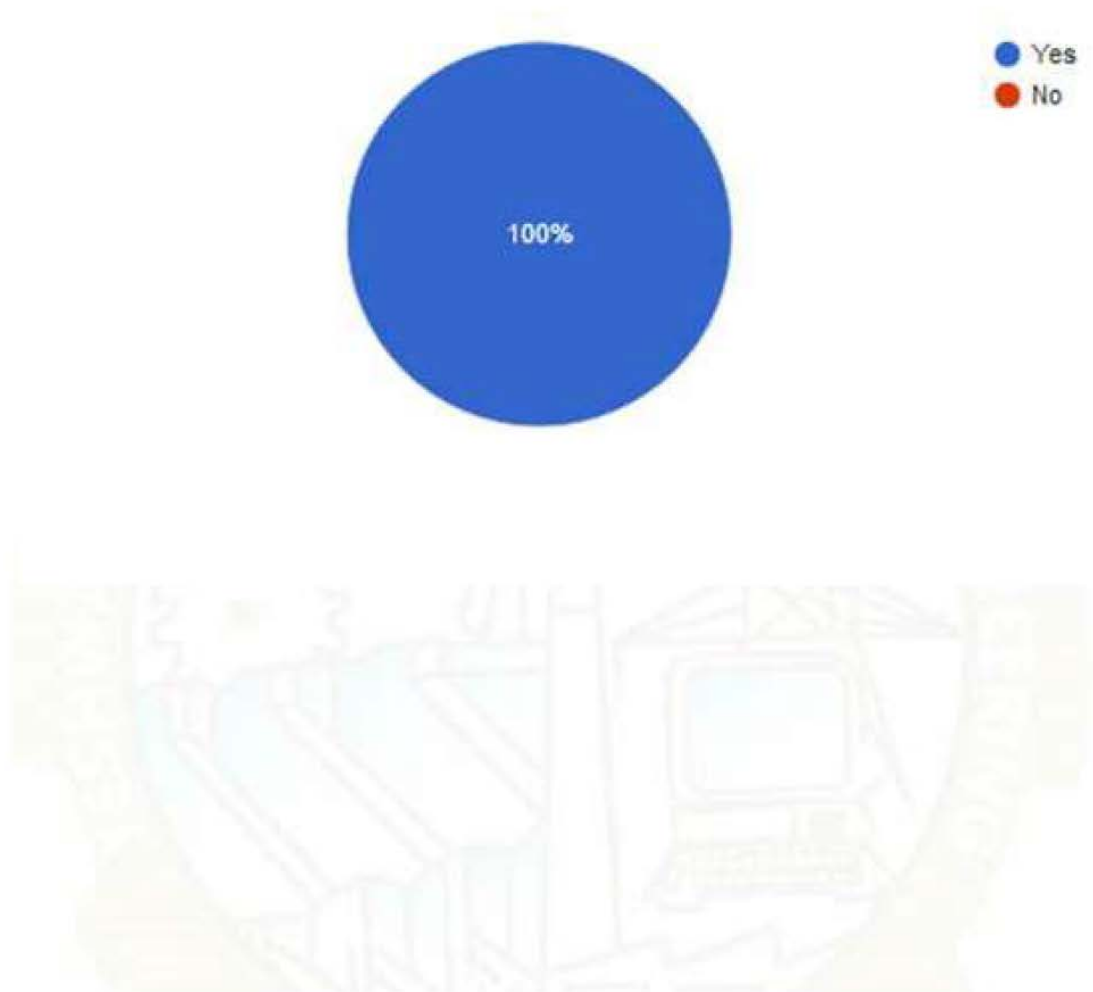
- Outstanding
- Very Good
- Good
- not satisfied



Department of Electronics Engineering

The difficulty level of this workshop was appropriate

14 responses



I would be interested in attending a follow-up, more advanced workshop on this same subject

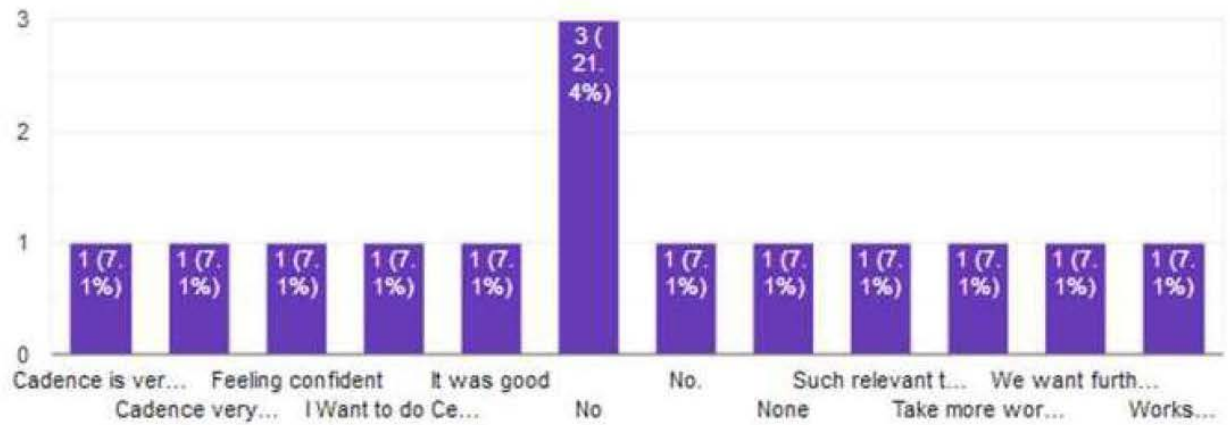
14 responses





Department of Electronics Engineering

14 responses



Comments from participants

- No
- Cadence very best tools
- None
- It was good
- No
- Take more workshops on this topic.
- We want further more lectures
- No.
- Cadence is very interesting it will helps us



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Department of Electronics Engineering

- No
- Feeling confident
- I Want to do Certification Course
- Workshop was very good.
- Such relevant tools and technologies must be acquainted to the students. Highly interested in the certification course, will surely take it.





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YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

NOTICE

Date: 15/05/2019

All the students hereby informed that ET department organizing six days interdisciplinary Students Development Program on “Image Processing and Computer Vision Applications” during 24th – 29th June 2019 under IEEE SB @YCCE

Registration Fees: Rs. 550

Important Dates:

Last date of receiving the application:

Saturday, June 15, 2019

Dr. M. M. Múshrif /Dr. Y. U. Chitriv
Coordinators

Dr. M. S. Narlawar
HoD, ET Dept.



Yeshwantrao Chavan College of Engineering, Nagpur
(An Autonomous Institution affiliated to RTM Nagpur University)
Department of Electronics & Telecommunication Engineering
Six Days Student Development Program
On
‘Image Processing and Computer Vision Applications (IPCVA-19)’
Under IEEE SB YCCE (31221)



Date: 01/07/2019

Report

Six Days Interdisciplinary Student Development Program on “Image Processing and Computer Vision Applications” under IEEE SB YCCE (SB No. 31221)

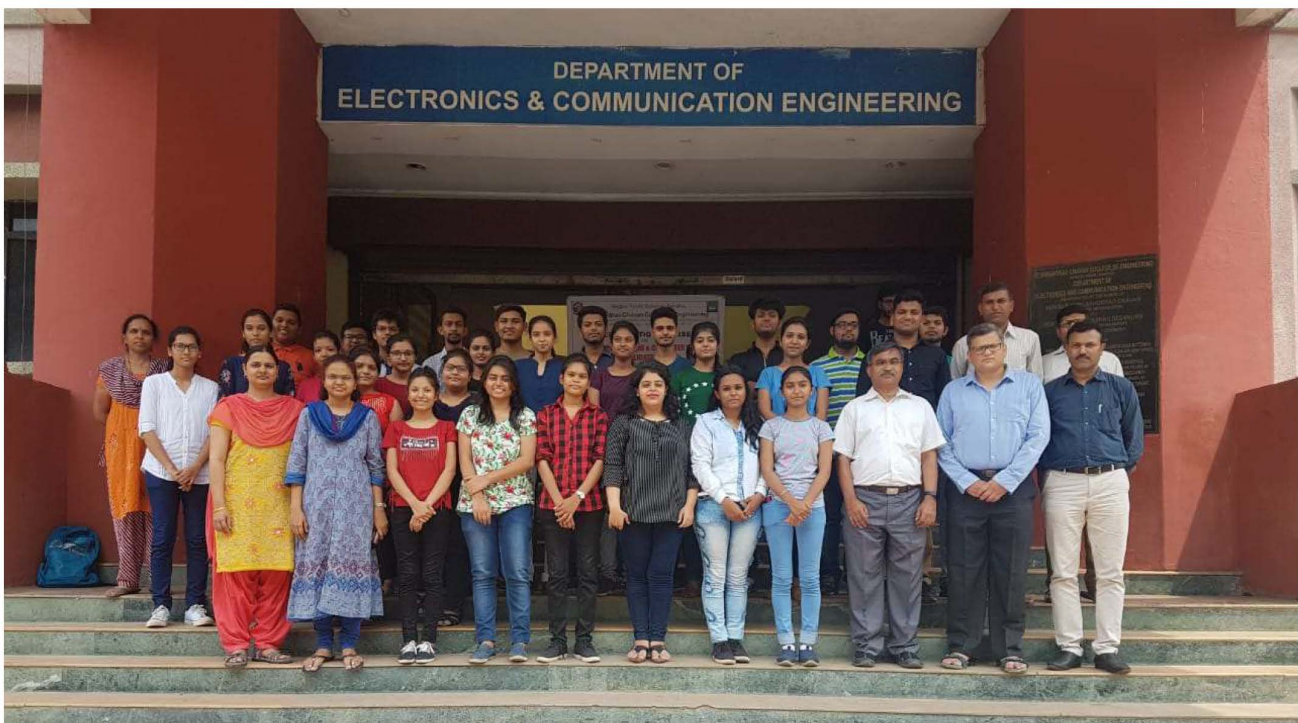
Date: 24-29 June 2019

Venue: DSP Lab, ET Department

Coordinator: Dr. Y. U. Chitriv (Dubey)/Dr. M.M.Mushrif

No. of participant: 151

Department of Electronics & Telecommunication, Yeshwantrao Chavan College of Engineering Nagpur, successfully organized **Six Days Interdisciplinary Student Development Program on “Image Processing and Computer Vision Applications”** under IEEE Student Branch YCCE.



Photograph with few participants of the program with Speaker

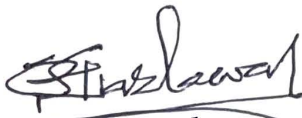
Program session was started by giving brief introduction to image processing by Dr. Yogita Chitriv. Basic operations on images and thresholding algorithm were conducted by Dr. A. D. Belsare. Image Enhancement using gray level transformation were explored by Prof. Y. S. Kale. Histogram processing for image enhancement was conducted by Dr. Yogita Chitriv.


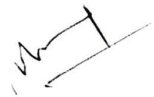
Dr. N. D. Rehpade conducted the session on spatial domain filtering techniques. Video image processing was conducted by Prof. C. S. Gode. IoT Based application was taken by Prof. S. A. Desai, wherein students worked on Rasberry pi module for weather station application. Dr. M. M. Mushrif conducted the lecture on introduction to OpenMV.

Dr. Vishal Satpute, VNIT Nagpur took the very informative session on “Video Surveillance for Rail-road Traffic Safety at Unmanned Level Crossings”, where sir has also given the research perspective staring from identification of problem statement to finding solution.

Prof. V. R. Gupta, RCOEM conducted the session on “Applications of Machine Learning in Computer Vision” where sir has the taken the application of face section and recognition.

There were **151 participants** in the SDP of different discipline (Computer Technology, Information Technology, Electronics and Electronics and Telecommunication) from GHRCE, RCOEM & YCCE. During this program, student learnt about basic and advanced algorithms of image processing, computer vision, machine learning applications and IOT based applications. Every session were followed by hands on practice during the program. Program ended with feedback session.


Dr. M. S. Narlawar
Convener



Dr. Yogita Chitriv/Dr. Milind Mushrif
Coordinators



Nagar YuwakShikshanSanstha's

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Department of Computer Technology

Date: 14-1-2019

NOTICE

Department of Computer Technology is organizing "Certificate program on Sales Force CRM System" from 17/1/2019 to 19/1/2019 and 21/1/2019. All the sixth semester students are instructed to register for this certificate program.

Prof. G. K. Yenurkar

Coordinator

Dr. G. M. Dhopavkar

HoD, CT



Report on events Organized in 2018-19

Name of Certificate Program: **Sales Force CRM System**

Duration of Program: 12 Hrs Dates: 17 to 19 January and 21st January, 2019

Co-ordinator: 1. Er. Ganesh K. Yenurkar 2. Er. Roshan S. Bhanuse

Total Participants: 82

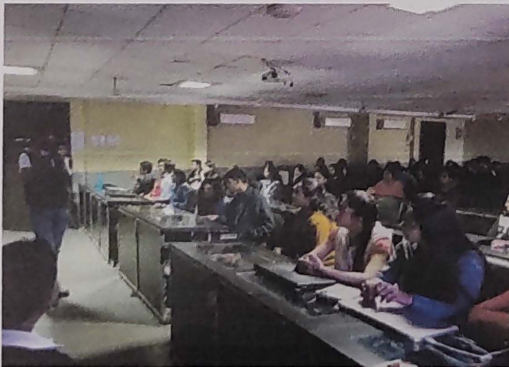
Experts:

Mr. Somil Deshmukh,
Senior Software Engineer, Persistent System Pvt. Ltd., Nagpur.

Details:

25 hrs SDP was conducted by Er. Ganesh K. Yenurkar and Er. Roshan S. Bhanuse on **Sales Force CRM System** for 3rd and 4th year students for Computer Technology Department of YCCE. The SDP covers the hands-on salesforce administration completely and also discuss about the industry requirements salesforce professionals. Hands on session comprises with the mini projects. The SDP was organized for 03-Days from 17 to 19 January and 21st January, 2019. Mr. Somil Deshmukh, was the industry expert working as a Senior Software Engineer, Persistent System Pvt. Ltd., Nagpur.

SDP Photos:



Co-ordinator

Prof. G. K. Yenurkar

HoD, CT, dept.

Dr. G. M. Dhopavkar



Nagar YuwakShikshanSanstha's

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Department of Computer Technology

Date: 08-08-2018

NOTICE

Department of Computer Technology is organizing "Student Development Program on J2SE and Database Connectivity" from 13/08/2018 to 17/08/2018 (30 Hours), in association with ITNetworkz, Nagpur. All the fifth semester students are instructed to register for this program.

Dr. G. M. Dhopavkar

Rakhi Wajgi

Coordinator

Dr. G. M. Dhopavkar

HoD, CT



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Department of Computer Technology

Report

Event Name: **Workshop by Industry Expert**

Organizing Body: Computer Technology Department.

Coordinator: Er. Gauri Dhopavkar & Er. Rakhi Wajgi

Category: Technical.

Topic Covered: **"J2SE and Database Connectivity"**

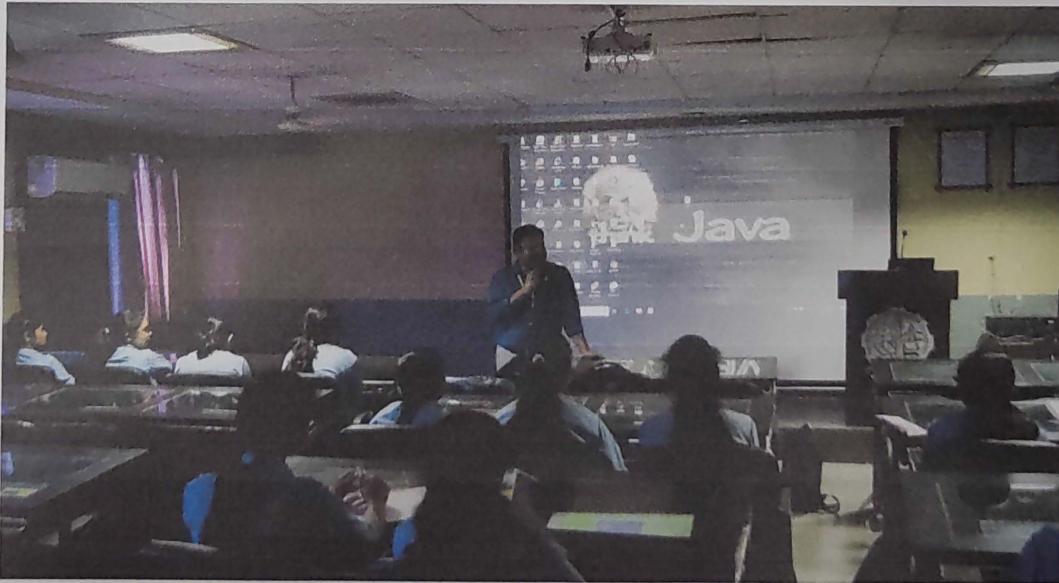
Session: 2018-2019 **Date:** 13-08-2018 to 17-08-2018 (30 Hours)

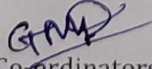
Number of Participants: 97 Year/Sem: **5th Semester students**

Resource Person and Affiliation: **Er. Anup Paradhi, Tech. Head, ITNetworkz**

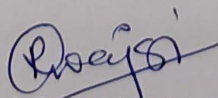
Details :

This value added course was conducted for all students of 5th sem. The expert Mr. Paradhi explained Java connectivity with Mysql database by creating student database and explained all crud operation on it.



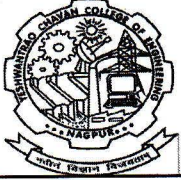

Co-ordinators

Er. Gauri Dhopavkar & Er. Rakhi Wajgi




HoD, C.T. Dept.

Dr. K. R. Singh



Nagar YuwakShikshanSanstha's

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Department of Computer Technology

Date: 11-02-2019

NOTICE

Department of Computer Technology is organizing "Student Development Program on use of JavaScript in Web page Development" from 15/02/2019 to 19/02/2019. All the fifth and sixth semester students are instructed to register for this program.

Prof. N. S. Mangrulkar

Coordinator

Dr. G. M. Dhopavkar

HoD, CT



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Department of Computer Technology

Date: 20-02-2019

Report

Event Name: JavaScript

Organizing Body: CTSC / ACMSC

Coordinator: Prof. Nikhil S. Mangrulkar

Category: Technical

Topic Covered: Use of JavaScript in Web Page development

Session: 2018-2019

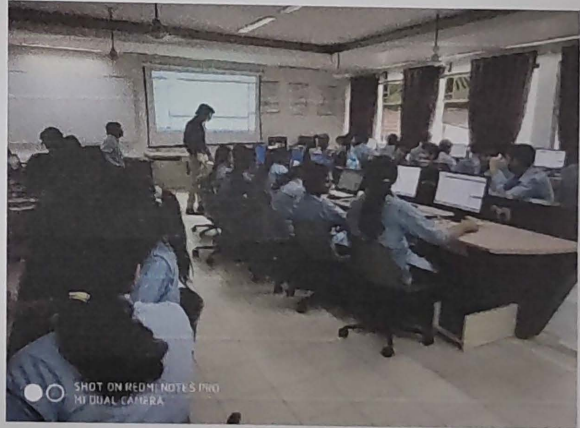
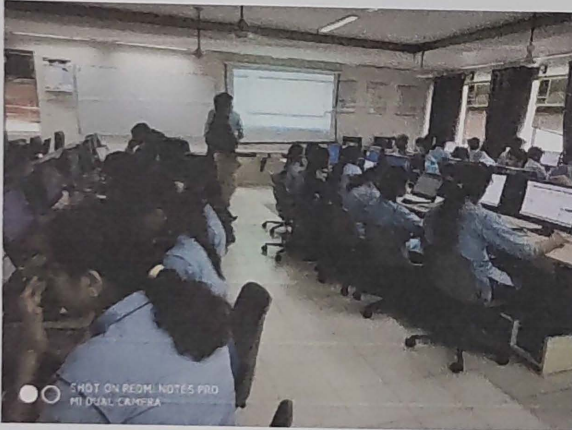
Date: 15-02-2019 to 19-02-2019

Type of Participants: Students of 4th and 6th Semester of the Computer Technology Department

Number of Participants: 56

Resource Person and Affiliation: Mr. Gandhar Patwardhan, Founder, SP2Edutech, Nagpur

Photos:

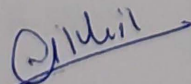


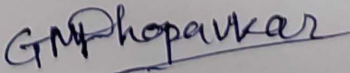
Details of Training Program:

Department of Computer technology, YCCE, Nagpur organized 20 Hrs. value added course on "JavaScript" during 15 and 19 Feb 2019. Mr. Gandhar Patwardhan, Founder, SP2Edutech, who is also an alumnus of the department, was the expert for this course.

Mr. Gandhar Patwardha, explained what JavaScript is and how it is used in webpages to make the webpage responsive.

Total 56 students of 4th and 6th Semester of the department participated in this program which was coordinated by Prof. Nikhil Mangrulkar.


Prof. N. S. Mangrulkar
Coordinator


Dr. G. M. Dhopavkar
HoD, C. Tech.



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E-mail : principal@ycce.edu, info@ycce.edu

Department of Information Technology

Date: 20/09/2018

NOTICE

The Department of Information Technology is going to organize 5-days value added course on "Android Application Development" from dated 25th Sept 2018 and 29th Sept 2018 in association with IT NETWORKZ , Nagpur. Speaker for this program is Mr. Deepak Dhote.

Interested students are requested to register for this programme.

Prof. Sushil Chavhan

Asstt. Professor & Coordinator

Dr. U. H. Gawande

Head, Deptt. of Information Tech.,
HOD, IT
YCCE, Nagpur - 441110



Nagar Yuwak Shiksha Sanstha's
Yeshwantrao Chavan College of Engineering, Nagpur
Department of Information Technology
5-DAY WORKSHOP ON "ANDROID APP DEVELOPMENT"



25TH - 29TH SEPT 2018

Date: 29/09/2018

Summary Report Value Added Course

Date: 25th to 29th Sept 2018.

Topic: One Week workshop on "Android app Development".

Experts:

1. Mr. Deepak Dhote, IT-NetworkZ Nagpur.

Organized by: Department of Information Technology, YCCE, Nagpur.

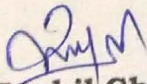
In Association with IT-NetworkZ, Nagpur.

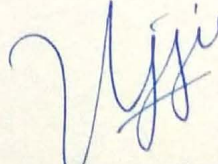
Summary:

Department of Information Technology YCCE Nagpur has organized One week Workshop on "Android App Development" for all the Engineering students of Meghe Group of Institutions(MGI). The workshop was scheduled for 5 days from 25th to 29th Sept 2018 at IT building, YCCE, Nagpur.

Around 200 students from various departments of MGI participated in the workshop. A basic hands-on on Android App Development concept was the main aim of the workshop. Some of the key topics covered by the experts in this workshop are as follows:

- Short history of Android
- Web Application Development
- Basics of Android Ecosystem
- Activity Life cycle
- Hands- on Write your first app - Hello World!
- Image Processing Using Android Application
- Hybrid Apps Using React Native
- Hybrid Apps Using Ionic2
- Database Management using Android App
- Database Management using API
- Designing the HTTP API


Prof. Sushil Chavhan
Faculty In-Charge


Dr. U. H. Gawande
Head, Dep^{HOD, IT}artment of Information Tech.,
YCCE Nagpur - 441110

Organized By
IT Department, YCCE

In Association with
IT-NetworkZ, Nagpur



Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering, Nagpur
Department of Information Technology
5-DAY WORKSHOP ON "ANDROID APP DEVELOPMENT"



25TH - 29TH SEPT 2018

Photographs:



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Faculty In-Charge

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Organized By
IT Department, YCCE

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Institute Level Value Added courses conducted from 2016-17 to 2020-21

Name of the value added courses by Innovic (with 30 or more contact hours) offered (even if it is less than 30 hrs to be made more than 30hrs)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Campus Recruitment Training	CRT	2020-21	1	90	1202	1180
Presenter In Me	PIM	2020-21	1	30	1232	1150
Advanced Get Set Go	AGSG	2020-21	1	30	1203	1138
Industrial Programming Language	IPL	2020-21	1	30	1128	1073
Functional English	FE	2020-21	1	30	1203	1085
Campus Recruitment Training	CRT	2019-20	2	80	1316	1316
Advanced Get Set Go	AGSG	2019-20	1	30	1154	953
Industrial Programming Language	IPL	2019-20	1	35	1154	913
Get Set Go	GSG	2019-20	1	35	1080	1080
Campus Recruitment Training	CRT	2018-19	2	80	1252	1159
Remedial Grammar	R.G	2018-19	1	30	1138	1138
Presenter In Me	PIM	2018-19	1	30	1138	1138
Industrial Programming Language	IPL	2018-19	1	35	1138	1138
Functional English	FE	2018-19	1	35	1103	546
Get Set Go	GSG	2018-19	1	35	1103	1103
Advanced Get Set Go	AGSG	2018-19	1	30	1199	1131
Campus Recruitment Training	CRT	2017-18	2	80	1181	1048
Presenter In Me	PIM	2017-18	1	30	1150	840
Industrial Programming Language	IPL	2017-18	1	40	1100	585
Functional English	FE	2017-18	1	35	1050	960
Remedial Grammar	R.G	2017-18	1	40	1100	683
Get Set Go	GSG	2017-18	1	35	1050	940
Campus Recruitment Training	CRT	2016-17	1	97	960	886
Campus Recruitment Training	CRT	2015-16	1	97	942	897




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 NAGPUR - 441110

Dr. A.V. Patil
 Dean (Academic Matters)



Industrial Programming Language



TM

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CAMPUS RECRUITMENT TRAINING PROGRAM
INDUSTRIAL PROGRAMMING LANGUAGE

Academy

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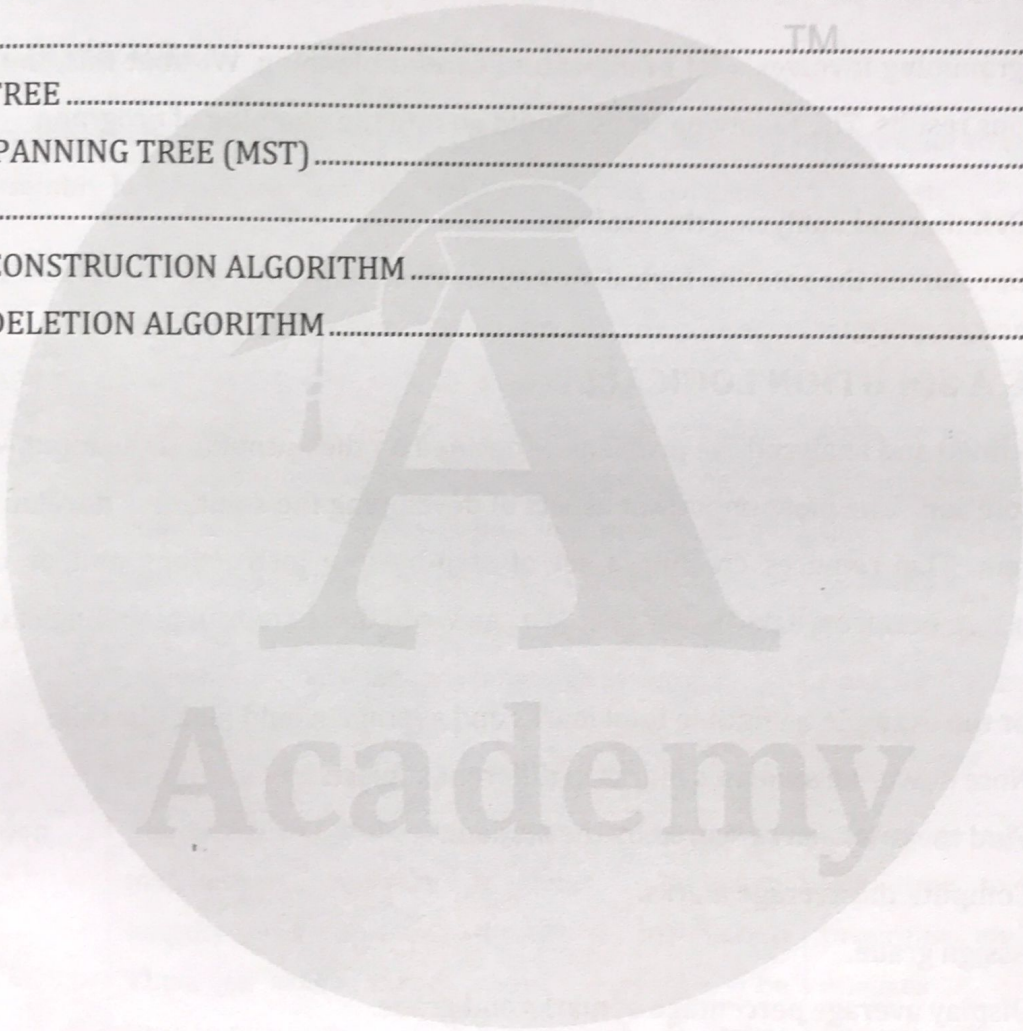
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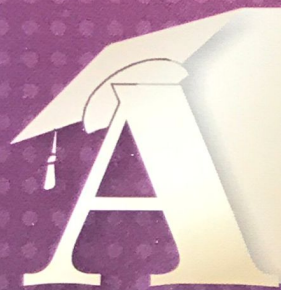




Functional English V

Manual 5

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Functional English I

Manual 1

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Advanced Get Set GO

ADVANCED GET SET GO

MEGHE FINISHING SCHOOL

Participant Manual



Program Focus

Increase Self Confidence

Get Self-direction

Attain Attitude control

Effective Communication

Maintain Professional image

“Practice means to perform, over and over again in the face of all obstacles, some act of vision, of faith, of desire. Practice is a means of inviting the perfection desired.”

Martha Graham



Get Set GO

GET SET GO...

HESSIE FINISHING SCHOOL

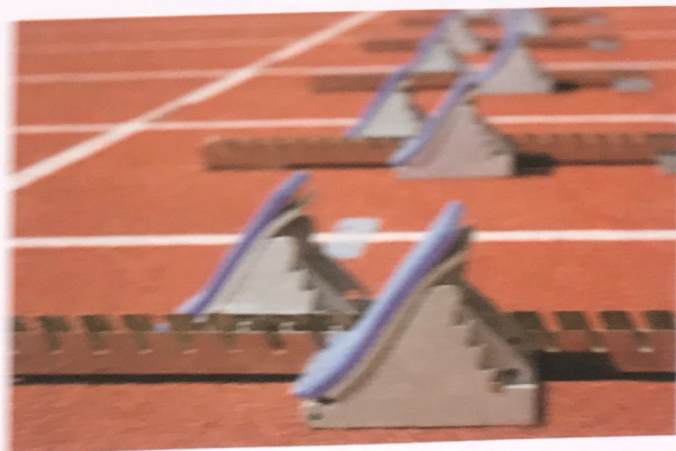
Participant Manual



Get.....Ready

Set.....Goals

Go.....with confidence



Program Focus

Increase Self Confidence

Improve Interpersonal Skills

Impactful Communication

Inculcate Leadership Skills

Immersing Positive Attitude

Twenty years from now you will be more disappointed by the things that you didn't do than by the ones you did do. So throw off the bowlines. Sail away from the safe harbour. Catch the trade winds in your sails. Explore. Dream. Discover.

-Mark Twain



DATA INTERPRETATION & LOGICAL REASONING

Course Material for Aptitude Development

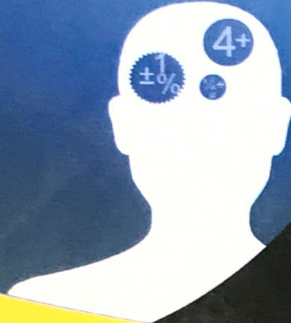
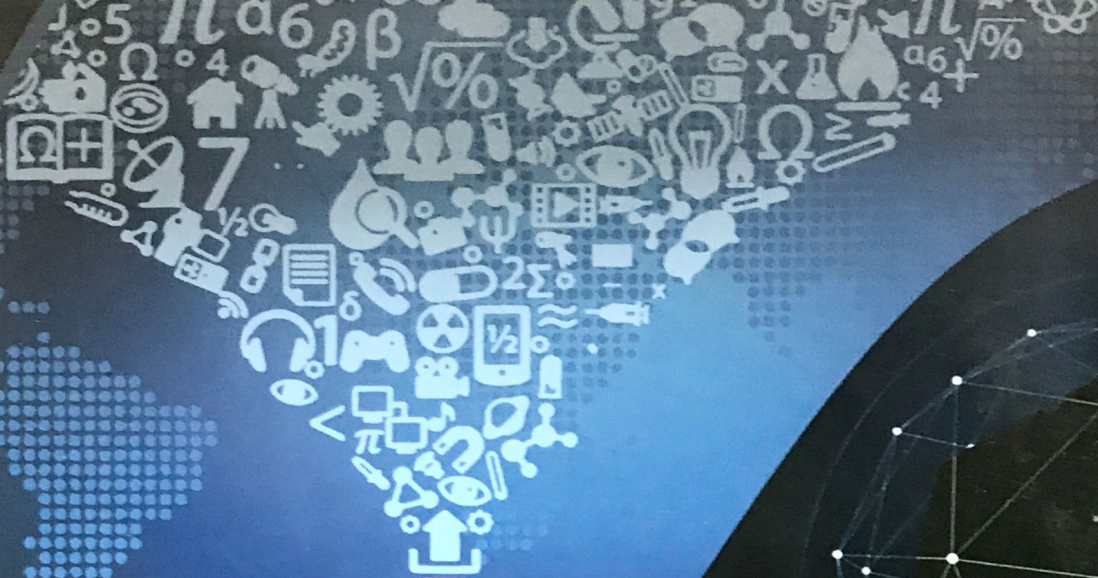
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