



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

(2017-18)	
Sr.No.	Name of the value added courses
1	Value Added Course on AutoCAD
2	Value Added Course on ETAB
3	Value Added Course on High Rise Building using REVIT
4	Machine Learning for Manufacturing
5	Scilab and Python
6	ARDUINO workshOp
7	MATLAB APPLICATIONS FOR ELECTRICAL ENGINEERING
8	Anybody Can Become Circuit Designer
9	Introduction to Robotics And IoT"
10	VLSI and Embedded System
11	One week workshop on Python Programming
12	CUDA Programming
13	Research Trends in NLP
14	Android App Development
15	Campus Recruitment Training
16	Presenter In Me
17	Industrial Programming Language
18	Functional English
19	Remedial Grammar
20	Get Set Go



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

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

INDEX

Sr. No.	Particulars		Page Nos.
1	Brochure /other documents related to VAC Notice / Report / Training programme schedule	CV	03-48
2	Brochure /other documents related to VAC Notice / Report / Training programme schedule	ME	49-56
3	Brochure /other documents related to VAC Notice / Report / Training programme schedule	EL	57-66
4	Brochure /other documents related to VAC Notice / Report / Training programme schedule	EE	67-75
5	Brochure /other documents related to VAC Notice / Report / Training programme schedule	ET	76-78
6	Brochure /other documents related to VAC Notice / Report / Training programme schedule	CT	79-84
7	Brochure /other documents related to VAC Notice / Report / Training programme schedule	IT	85-87
8	Brochure /other documents related to VAC Notice / Report / Training programme schedule	Instt.	88-112



DEPARTMENT OF CIVIL ENGINEERING

Date: - 02/01/2018

NOTICE

VIII Sem. B.E. Civil

It gives us immense pleasure to announce that Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Aided Course on "High Rise Building using Revit".

All interested students of 4th year Civil Engineering Department are requested to register yourself with Prof. Vivek Jayale

Registration is completely based on first come first basis.

Total Duration of course is 30 Hrs

Schedule of classes is conveyed after the registration.

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

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

Date: - 02/01/2018

NOTICE

All the teaching and non-teaching staff hereby informed that there is Value-aided course being organized by Civil Engineering Department on "High Rise Building using Revit" by Mr. Krishna Gupta. All the interested staff are 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	

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

- Students will be introduced to the concepts of Building Information Modeling and the tools for parametric design and documentation verification.
- To Become familiar with the concepts and benefits of Building Information Modeling.
- Use the automated tools for project Documentation.
- Develop an initial level of comfort and confidence with Autodesk Revit Architecture through hands-on experience
- To boost the entrepreneurship in the field of structural designer

The expected audience are final year students of B.E./B.Tech Civil Engineering. **The participation fess is Rs. 500/- Maximum 250 students can participate on first cum first serve basis.** The student participants will be awarded certificate of participation.

Contact for Registration: -

Mr. S. G. Kalamkar

Convener

san22kalmkar@gmail.com, 9970635735

Mr. S. W. Dhengare

Coordinator

sdhengare@gmail.com , 9503356130

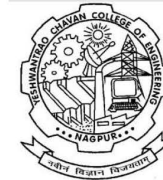
**Value Added Course/ Workshop
on**

“High Rise Building using Revit”

**On
06/01/2018 to 17/02/2018
by**

Mr. Krishna Gupta

Organized by



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

Principal Convener

Mr. K. S. Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. S. G. Kalamkar

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S. W. Dhengare

Assistant Professor,

CE Department,

YCCE

Mr. V. D. Jayale

Assistant Professor,

CE Department,

YCCE



Department of Civil Engineering

Report on Value Aided Course on "High Rise Building using Revit" dated 06.01 To 17.02, 2018

This Value Aided Course on "High Rise Building using Revit" was an attempt to enlighten the students to software world. Mr. Krishna Gupta, Trainer, I workstation Pvt. Ltd. NAGPUR, shares his experience with students and also gave the students a realistic view of the software world. He has also guided the students regarding the lessons he learnt as fresh graduate just out of college and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learnt throughout his career during the sessions.

The objectives of this Value Aided Course on "High Rise Building using Revit" are to get aware students about Revit. Autodesk Revit software is building information modeling software for architects, landscape architects, structural engineers, designers, Civil Engineer, MEP engineers and contractors developed by Autodesk. It allows users to design a structure and building and its components in 3 Dimension, annotate the model with 2D drafting elements, and access building information from the building model's database. He emphasized that job prospects may be best for those who stay informed regarding the most recent advances in technology. Civil engineers can work in many industries. As a result, their growth rate will differ by the industries that employ them. He has guided the students about the job opportunities as a Design engineer, BIM modeler, Architectural draftsman, Civil Engineering designer, and interior designer after graduation.

The detail schedule for the VAC is given below:

High Rise Building using Revit Total Duration : 30 hrs	
HR 1	<ul style="list-style-type: none">• Introduction to BIM & REBIT
HR 2	<ul style="list-style-type: none">• Place & modify walls• Add 7 modify wall profiles
HR 3	<ul style="list-style-type: none">• Place doors, windows• Dimensions & constraints

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

High Rise Building using Revit Total Duration : 30 hrs

HR 4	<ul style="list-style-type: none">Floor & ceilingCurtain walls & stairs
HR 5	<ul style="list-style-type: none">Annotations & scheduleStructural elements
HR6	<ul style="list-style-type: none">Sheets & title blocksViews, camerasSite design
HR7	<ul style="list-style-type: none">PresentationsImport & export

The number of students registered for the programme reached about 233. The student delegates were very enthusiastic and also had given their best for the success of the programme.



Mr. Krishna Gupta is explaining importance of REVIT software for High rise Building

S. S. Kalamkar

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



DEPARTMENT OF CIVIL ENGINEERING

Value Aided Course on “High Rise Building using Revit”

06/01 - Saturday (5 hr)

13/01 - Saturday (5 hr)

20/01 - Saturday (5 hr)

27/01 - Saturday (5 hr)

03/02 - Saturday (5 hr)

10/02 - Saturday (5 hr)

17/02 - Saturday (5 hr)

Speaker: - Mr. Krishna Gupta

Designation: - Trainer, I workstation Pvt. Ltd.

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

Student survey (Extra-curricular Activity)Session : 2017-18Event: VAC - RevitDate: 19/01/18

(Based on Yes and Maybe Criteria)

The Purpose of this survey is to assess the quality of above mentioned extracurricular activity offered in the academic programme. The usefulness of this survey depends on the thoughtful responses of those who are asked to complete it. Your participation is very important and greatly appreciated.

Sr No	Questions Based on Programme Outcomes	Please mark (✓) in the appropriate column to indicate your answer to the questions	
		Yes	No
1.	Did you get knowledge of mathematics, science, and engineering from this event?	✓	
2.	Are you able to design or conduct any Civil Engineering experiments in future by applying contents of this event?	✓	
3.	Can you design any component or process for economical, environmental, social cause of Human Being from this event?	✓	
4.	Will you be able to Conduct investigations of complex problems by designing of experiments, analysis and interpretation of data.	✓	
5.	Will this event help you to use Modern Tools?	✓	
6.	Did you understand importance of professional responsibility?	✓	
7.	Did you get confidence to communicate effectively with people?	✓	
8.	Did you understand importance of professional ethics?	✓	
9.	Were contents of this event helpful to understand the importance of Individual and Team Work?	✓	
10.	Did you get confidence to communicate effectively with people?	✓	
11.	Were contents of this event helpful to you for lifelong learning?	✓	
12.	Were contents of events helped you to understand management principles as a member and leader in a team.	✓	
Any Suggestions: <u>no</u>			

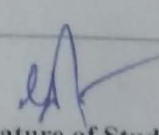
Poh
Signature of Student
Date:

Student survey (Extra-curricular Activity)Session : 20/2/18Event: VAC - PenitDate: 12/2/18

(Based on Yes and Maybe Criteria)

The Purpose of this survey is to assess the quality of above mentioned extracurricular activity offered in the academic programme. The usefulness of this survey depends on the thoughtful responses of those who are asked to complete it. Your participation is very important and greatly appreciated.

Sr No	Questions Based on Programme Outcomes	Please mark (✓) in the appropriate column to indicate your answer to the questions	
		Yes	No
1.	Did you get knowledge of mathematics, science, and engineering from this event?	✓	
2.	Are you able to design or conduct any Civil Engineering experiments in future by applying contents of this event?	✓	
3.	Can you design any component or process for economical, environmental, social cause of Human Being from this event?	✓	
4.	Will you be able to Conduct investigations of complex problems by designing of experiments, analysis and interpretation of data.	✓	
5.	Will this event help you to use Modern Tools?	✓	
6.	Did you understand importance of professional responsibility?	✓	
7.	Did you get confidence to communicate effectively with people?	✓	
8.	Did you understand importance of professional ethics?	✓	
9.	Were contents of this event helpful to understand the importance of Individual and Team Work?	✓	
10.	Did you get confidence to communicate effectively with people?	✓	
11.	Were contents of this event helpful to you for lifelong learning?	✓	
12.	Were contents of events helped you to understand management principles as a member and leader in a team.	✓	
Any Suggestions: <u>NO</u>			


Signature of Student
Date:

Session : 20/2/18

Event: VAC - Venice

Date: 17/4/18

(Based on Yes and Maybe Criteria)

The Purpose of this survey is to assess the quality of above mentioned extracurricular activity offered in the academic programme. The usefulness of this survey depends on the thoughtful responses of those who are asked to complete it. Your participation is very important and greatly appreciated.

Sr No	Questions Based on Programme Outcomes	Please mark (✓) in the appropriate column to indicate your answer to the questions	
		Yes	No
1.	Did you get knowledge of mathematics, science, and engineering from this event?	✓	
2.	Are you able to design or conduct any Civil Engineering experiments in future by applying contents of this event?	✓	
3.	Can you design any component or process for economical, environmental, social cause of Human Being from this event?	✓	
4.	Will you be able to Conduct investigations of complex problems by designing of experiments, analysis and interpretation of data.	✓	
5.	Will this event help you to use Modern Tools?	✓	
6.	Did you understand importance of professional responsibility?	✓	
7.	Did you get confidence to communicate effectively with people?	✓	
8.	Did you understand importance of professional ethics?	✓	
9.	Were contents of this event helpful to understand the importance of Individual and Team Work?	✓	
10.	Did you get confidence to communicate effectively with people?	✓	
11.	Were contents of this event helpful to you for lifelong learning?	✓	
12.	Were contents of events helped you to understand management principles as a member and leader in a team.	✓	
Any Suggestions: <u>No</u>			

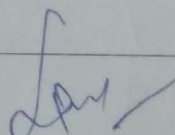
Signature of Student
Date:

Student survey (Extra-curricular Activity)Session : 2017/18Event: LevitDate: 17/2/18

(Based on Yes and Maybe Criteria)

The Purpose of this survey is to assess the quality of above mentioned extracurricular activity offered in the academic programme. The usefulness of this survey depends on the thoughtful responses of those who are asked to complete it. Your participation is very important and greatly appreciated.

Sr No	Questions Based on Programme Outcomes	Please mark (✓) in the appropriate column to indicate your answer to the questions	
		Yes	No
1.	Did you get knowledge of mathematics, science, and engineering from this event?	✓	
2.	Are you able to design or conduct any Civil Engineering experiments in future by applying contents of this event?	✓	
3.	Can you design any component or process for economical, environmental, social cause of Human Being from this event?	✓	
4.	Will you be able to Conduct investigations of complex problems by designing of experiments, analysis and interpretation of data.	✓	
5.	Will this event help you to use Modern Tools?	✓	
6.	Did you understand importance of professional responsibility?	✓	
7.	Did you get confidence to communicate effectively with people?	✓	
8.	Did you understand importance of professional ethics?	✓	
9.	Were contents of this event helpful to understand the importance of Individual and Team Work?	✓	
10.	Did you get confidence to communicate effectively with people?	✓	
11.	Were contents of this event helpful to you for lifelong learning?	✓	
12.	Were contents of events helped you to understand management principles as a member and leader in a team.	✓	
Any Suggestions: <u>No</u>			


Signature of Student
Date:



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: - 26/06/2017

NOTICE

V Sem. B.E. Civil

It gives us immense pleasure to announce that Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Aided Course on "ETAB software".

All interested students of 3rd year Civil Engineering Department are requested to register yourself with Prof. K. S. Ansari.

Total Duration of course is 30 Hrs

Schedule of classes will be conveyed after the registration.

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

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

Assistant Registrar | 9100/4471






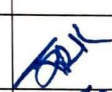













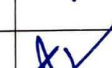











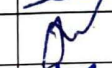



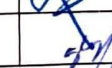

DEPARTMENT OF CIVIL ENGINEERING

Date:26/06/2017

NOTICE

All the teaching and non-teaching staff hereby informed that there is Value-aided course being organized by Civil Engineering Department on "ETAB software" by Mr. Sagar Deogirkar. All the interested staff are 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. PawanKesaorao 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

- ETABS are integrated software packages for the structural analysis and design of buildings.
- It integrates every aspect of the engineering design process. Creation of models by intuitive drawing commands allows for the rapid generation of floor and elevation framing to the users. CAD drawings can be converted directly into ETABS models or used as templates onto which ETABS objects may be overlaid. The objective of the proposed course is to provide comprehensive and in-depth knowledge of the use of the software for design of buildings. To boost the entrepreneurship in the field of structural design. The expected audience are third year students of B.E./B.Tech Civil Engineering.

The participation fess is Rs. 500/-
Maximum 250 students can participate on first cum first serve basis. The student participants will be awarded certificate of participation.

Contact for Registration: -

Mr. S. G. Kalamkar

Convener

san22kalmkar@gmail.com, 9970635735

Mr. S.W.Dhengare

Coordinator

sdhengare@gmail.com , 9503356130

Value Added Course/ Workshop on

“ETABS”

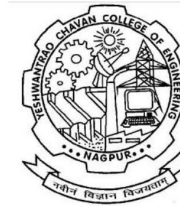
On

01/07/2017 to 05/08/2017

by

Mr. Sagar Deogirkar

Organized by



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

Principal Convener

Mr. K. S. Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. S. G. Kalamkar

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S. W. Dhengare

Assistant Professor,

CE Department,

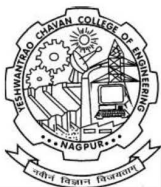
YCCE

Mr. V.D. Jayale

Assistant Professor,

CE Department,

YCCE



Nagar Yuwaka Shikshan Sanstha's
Yeshwantrao Chavan 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 ETAB
01,08,15, 22, 29 July & 05 August 2017 (30 hrs Duration) 5 hrs on
each Saturday

The scope of ETAB is an ever-changing, ever-growing tool for making activities and tasks easier to complete. With the support of IE (I) Students Chapter, Department of Civil Engineering Organized Value-Added Program/Course on for ETAB V Semester Students by Mr. Sagar Deogirkar.

The programme is chaired and inaugurated by Dr. A. R. Gajbhiye, Student Activity In charge, Prof. V. D. Jayale, Prof. S. W. Dhengare, Prof. K. S. Ansari, Prof. S. G. Kalamkar, The course was aimed at understanding ETAB which is advance level course for design and analysis. Firstly, Dr. A. R. Gajbhiye welcomed all. He motivated Student by explaining importance of Revit in current era to minimize cost overrun and time over run and these could be possible with the use of tools. Mr. Sagar Deogirkar Centre Head, CADD Centre Nagpur addresses the students about significance of the ETAB in current era. Mr. Sagar Deogirkar center started the session by introducing the course to the students and its huge implications in the corporate sector. He explored the basic concepts and other similar courses. The training enabled the participants to learn the design and analysis.

The program concluded with valedictory session with Question Answer Session. The concluding remarks were given by Prof. V.D.Jayale. **231 Students** from V Semester (A, B & C Section) of B.E Civil Engineering Students participated in this Program gave positive encouraging feedback.



Nagar Yuwaka Shikshan Sanstha's
Yeshwantrao Chavan 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

Schedule of the Program day wise (5 hrs each day)

DATE	CONTENT
01/07/2017	Overview of ETABS - History and Advantages, An Integrated Approach
08/07/2017	Modeling in ETABS Concrete Building ExampleBegin a New Model, Select the Base Units and Design Codes
15/07/2017	Editing Properties Replicate, Extrude Joints to Frames, Extrude Frame to Shells,
22/07/2017	Defining PropertiesMaterial Properties, Section Properties,Load Patterns,
29/07/2017	Draw Structural Objects DrawBeam/Column Objects, Draw Floor/Wall Objects,
05/08/2017	Review and Doubt Solving

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

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

DEPARTMENT OF CIVIL ENGINEERING



Mr. Sagar Deogirkar is delivering Lecture on ETAB


S. G. Kalamkar


(Dr. S. R. Khandekar)

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



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

Value Aided Course on "ETABS"

01/07 -1st Saturday (5 hr)

08/07-2nd Saturday (5 hr)

15/07-3rd Saturday (5 hr)

22/07- 4th Saturday (5 hr)

29/07- 4th Saturday (5 hr)

05/08- 1st 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
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: - 26/08/2017

NOTICE

III Sem. B.E. Civil

It gives us immense pleasure to announce that Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Added Course on "2D Drawing Using AutoCAD"

All interested students of 2nd year Civil Engineering Department are requested to register yourself with Prof. K. S. Ansari.

Registration is completely based on first come first basis.

Total Duration of course is 30 Hrs

Schedule of classes is conveyed after the registration.

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

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



DEPARTMENT OF CIVIL ENGINEERING

Date: - 26/08/2017

NOTICE

All the teaching and non-teaching staff hereby informed that there is Value-aided course being organized by Civil Engineering Department on "AutoCAD" by Mr. Ashwin Kumar. All the interested staff are 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. PawanKshaorao 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 aware of 3D Drawing as it is a comprehensive structural engineering software that addresses all aspects of structural engineering including model development, verification, analysis, design and review of results
- To Enhance knowledge of 3D Drawing will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost the enterprenuership in the field of structural designer

The expected audience are third and final year students of B.E./B.Tech Civil Engineering.

The participation fess is Rs. 500/-
Maximum 250 students can participate on first cum first serve basis. The student participants will be awarded certificate of participation.

Contact for Registration: -

Mr. S. G. Kalamkar

Convener

san22kalmkar@gmail.com, 9970635735

Mr. S.W.Dhengare

Coordinator

sdhengare@gmail.com , 9503356130

Value Added Course/ Workshop on

2D DRAWING USING AUTOCAD

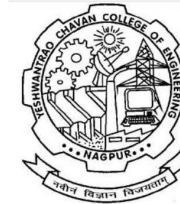
On

02/09/2017 to 07/10/2017

by

Mr. Ashwin Kumar

Organized by



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

Principal Convener

Mr. K. S. Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. S. G. Kalamkar

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S. W. Dhengare

Assistant Professor,

CE Department,
YCCE

Mr. V.D. Jayale

Assistant 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 Aided Course on "2D Drawing using AutoCAD" dated 02.09 To 07.10, 2017

This Value Aided Course on "2D Drawing using AutoCAD" was an attempt to enlighten the students to software world. Mr. Ashwin Kumar, Currently with Astral Pvt. Ltd., NAGPUR, shares his experience with students and also gave the students a realistic view of the software world. Mr. Ashwin Kumar is a dynamic professional with 6 Years' experience in Structural and Mechanical parts Design and Drawing, Engineering Management. He has also guided the students regarding the lessons he learnt as fresh graduate just out of college and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learnt throughout his career during the sessions.

The objectives of this Value Aided Course on "2D Drawing using AutoCAD" are to get aware students about basic choice: work or further study. But even within those there are number of paths, so it is important to figure out which fits with where one want to go in life. He emphasized that job prospects may be best for those who stay informed regarding the most recent advances in technology. Civil engineers can work in many industries. As a result, their growth rate will differ by the industries that employ them.

The detail schedule for the VAC is given below:

2D Drawing using AutoCAD Total Duration : 30 hrs	
HR 1	<ul style="list-style-type: none">About CADD centreIntroduction 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">HistoryExploring GUIWorkspaces
HR 2	<ul style="list-style-type: none">Co-ordinate systemsOrthographic Views<ul style="list-style-type: none">Drawing settings - Units, LimitsDrawing Tools: Line, Circle, Arc, Ellipse, Donut, Polygon, Rectangle



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

2D Drawing using AutoCAD 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, QuitMini Project 1 - Orthographic Views
HR 5	<ul style="list-style-type: none">Drawing Tools: Multiline, Pline, Spline, Xline, Ray, Wipeout, Revision cloudModify Tools: Mlstyle, Mledit, Pedit, Splinedit



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering

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

Hingna Road, Wanadongri, Nagpur - 441 110

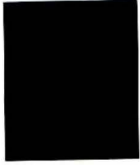
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Department of Civil Engineering

2D Drawing using AutoCAD 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 programme reached about **203**. The student delegates were very enthusiastic and also had given their best for the success of the programme.



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



Mr. Ashwin Kumar is Explaining Importansse of AUTOCAD

S. U. Kelankar

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



DEPARTMENT OF CIVIL ENGINEERING

Value Aided Course on "2D DRAWING USING AUTOCAD"

02/09 -1st Saturday (5 hr)

09/09 -2nd Saturday (5 hr)

16/09 -3rd Saturday (5 hr)

23/09 -4th Saturday (5 hr)

30/09 -5th Saturday (5 hr)

07/10 -1st Saturday (5 hr)

Speaker: - Mr. Ashwin Kumar

**Designation:- CENTRE HEAD (Astrail Pvt.
Ltd.) NAGPUR**

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



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: - 26/06/2017

NOTICE

V Sem. B.E. Civil

It gives us immense pleasure to announce that Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Aided Course on "ETAB software".

All interested students of 3rd year Civil Engineering Department are requested to register yourself with Prof. K. S. Ansari.

Total Duration of course is 30 Hrs

Schedule of classes will be conveyed after the registration.

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

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






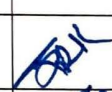












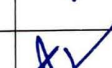











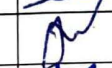



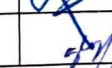

DEPARTMENT OF CIVIL ENGINEERING

Date:26/06/2017

NOTICE

All the teaching and non-teaching staff hereby informed that there is Value-aided course being organized by Civil Engineering Department on "ETAB software" by Mr. Sagar Deogirkar. All the interested staff are 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. PawanKesaorao 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

- ETABS are integrated software packages for the structural analysis and design of buildings.
- It integrates every aspect of the engineering design process. Creation of models by intuitive drawing commands allows for the rapid generation of floor and elevation framing to the users. CAD drawings can be converted directly into ETABS models or used as templates onto which ETABS objects may be overlaid. The objective of the proposed course is to provide comprehensive and in-depth knowledge of the use of the software for design of buildings. To boost the entrepreneurship in the field of structural design. The expected audience are third year students of B.E./B.Tech Civil Engineering.

The participation fess is Rs. 500/-
Maximum 250 students can participate on first cum first serve basis. The student participants will be awarded certificate of participation.

Contact for Registration: -

Mr. S. G. Kalamkar

Convener

san22kalmkar@gmail.com, 9970635735

Mr. S. W. Dhengare

Coordinator

sdhengare@gmail.com , 9503356130

Value Added Course/ Workshop on

“ETABS”

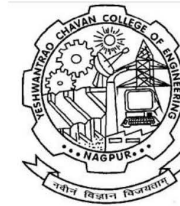
On

01/07/2017 to 05/08/2017

by

Mr. Sagar Deogirkar

Organized by



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

Principal Convener

Mr. K. S. Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. S. G. Kalamkar

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S. W. Dhengare

Assistant Professor,

CE Department,

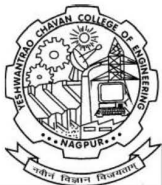
YCCE

Mr. V. D. Jayale

Assistant Professor,

CE Department,

YCCE



Nagar Yuwaka Shikshan Sanstha's
Yeshwantrao Chavan 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

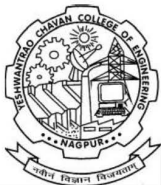
DEPARTMENT OF CIVIL ENGINEERING

Report on Value Added Course on ETAB
01,08,15, 22, 29 July & 05 August 2017 (30 hrs Duration) 5 hrs on
each Saturday

The scope of ETAB is an ever-changing, ever-growing tool for making activities and tasks easier to complete. With the support of IE (I) Students Chapter, Department of Civil Engineering Organized Value-Added Program/Course on for ETAB V Semester Students by Mr. Sagar Deogirkar.

The programme is chaired and inaugurated by Dr. A. R. Gajbhiye, Student Activity In charge, Prof. V. D. Jayale, Prof. S. W. Dhengare, Prof. K. S. Ansari, Prof. S. G. Kalamkar, The course was aimed at understanding ETAB which is advance level course for design and analysis. Firstly, Dr. A. R. Gajbhiye welcomed all. He motivated Student by explaining importance of Revit in current era to minimize cost overrun and time over run and these could be possible with the use of tools. Mr. Sagar Deogirkar Centre Head, CADD Centre Nagpur addresses the students about significance of the ETAB in current era. Mr. Sagar Deogirkar center started the session by introducing the course to the students and its huge implications in the corporate sector. He explored the basic concepts and other similar courses. The training enabled the participants to learn the design and analysis.

The program concluded with valedictory session with Question Answer Session. The concluding remarks were given by Prof. V.D.Jayale. **231 Students** from V Semester (A, B & C Section) of B.E Civil Engineering Students participated in this Program gave positive encouraging feedback.



Nagar Yuwaka Shikshan Sanstha's
Yeshwantrao Chavan 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

Schedule of the Program day wise (5 hrs each day)

DATE	CONTENT
01/07/2017	Overview of ETABS - History and Advantages, An Integrated Approach
08/07/2017	Modeling in ETABS Concrete Building ExampleBegin a New Model, Select the Base Units and Design Codes
15/07/2017	Editing Properties Replicate, Extrude Joints to Frames, Extrude Frame to Shells,
22/07/2017	Defining PropertiesMaterial Properties, Section Properties,Load Patterns,
29/07/2017	Draw Structural Objects DrawBeam/Column Objects, Draw Floor/Wall Objects,
05/08/2017	Review and Doubt Solving

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

DEPARTMENT OF CIVIL ENGINEERING



Mr. Sagar Deogirkar is delivering Lecture on ETAB

S. G. Kalamkar

(Dr. S. R. Khandekar was)

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



DEPARTMENT OF CIVIL ENGINEERING

Value Aided Course on "ETABS"

01/07 -1st Saturday (5 hr)

08/07-2nd Saturday (5 hr)

15/07-3rd Saturday (5 hr)

22/07- 4th Saturday (5 hr)

29/07- 4th Saturday (5 hr)

05/08- 1st 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 CIVIL ENGINEERING

Date: - 02/01/2018

NOTICE

VIII Sem. B.E. Civil

It gives us immense pleasure to announce that Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Aided Course on "High Rise Building using Revit".

All interested students of 4th year Civil Engineering Department are requested to register yourself with Prof. Vivek Jayale

Registration is completely based on first come first basis.

Total Duration of course is 30 Hrs

Schedule of classes is conveyed after the registration.

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

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

Date: - 02/01/2018

NOTICE

All the teaching and non-teaching staff hereby informed that there is Value-aided course being organized by Civil Engineering Department on "High Rise Building using Revit" by Mr. Krishna Gupta. All the interested staff are 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	

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

- Students will be introduced to the concepts of Building Information Modeling and the tools for parametric design and documentation verification.
- To Become familiar with the concepts and benefits of Building Information Modeling.
- Use the automated tools for project Documentation.
- Develop an initial level of comfort and confidence with Autodesk Revit Architecture through hands-on experience
- To boost the entrepreneurship in the field of structural designer

The expected audience are final year students of B.E./B.Tech Civil Engineering. **The participation fess is Rs. 500/- Maximum 250 students can participate on first cum first serve basis.** The student participants will be awarded certificate of participation.

Contact for Registration: -

Mr. S. G. Kalamkar

Convener

san22kalmkar@gmail.com, 9970635735

Mr. S. W. Dhengare

Coordinator

sdhengare@gmail.com , 9503356130

**Value Added Course/ Workshop
on**

“High Rise Building using Revit”

**On
06/01/2018 to 17/02/2018
by**

Mr. Krishna Gupta

Organized by



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

Principal Convener

Mr. K. S. Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. S. G. Kalamkar

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S. W. Dhengare

Assistant Professor,

CE Department,

YCCE

Mr. V. D. Jayale

Assistant Professor,

CE Department,

YCCE



Department of Civil Engineering

Report on Value Aided Course on "High Rise Building using Revit" dated 06.01 To 17.02, 2018

This Value Aided Course on "High Rise Building using Revit" was an attempt to enlighten the students to software world. Mr. Krishna Gupta, Trainer, I workstation Pvt. Ltd. NAGPUR, shares his experience with students and also gave the students a realistic view of the software world. He has also guided the students regarding the lessons he learnt as fresh graduate just out of college and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learnt throughout his career during the sessions.

The objectives of this Value Aided Course on "High Rise Building using Revit" are to get aware students about Revit. Autodesk Revit software is building information modeling software for architects, landscape architects, structural engineers, designers, Civil Engineer, MEP engineers and contractors developed by Autodesk. It allows users to design a structure and building and its components in 3 Dimension, annotate the model with 2D drafting elements, and access building information from the building model's database. He emphasized that job prospects may be best for those who stay informed regarding the most recent advances in technology. Civil engineers can work in many industries. As a result, their growth rate will differ by the industries that employ them. He has guided the students about the job opportunities as a Design engineer, BIM modeler, Architectural draftsman, Civil Engineering designer, and interior designer after graduation.

The detail schedule for the VAC is given below:

High Rise Building using Revit Total Duration : 30 hrs	
HR 1	<ul style="list-style-type: none">• Introduction to BIM & REBIT
HR 2	<ul style="list-style-type: none">• Place & modify walls• Add 7 modify wall profiles
HR 3	<ul style="list-style-type: none">• Place doors, windows• Dimensions & constraints

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

High Rise Building using Revit Total Duration : 30 hrs

HR 4	<ul style="list-style-type: none">Floor & ceilingCurtain walls & stairs
HR 5	<ul style="list-style-type: none">Annotations & scheduleStructural elements
HR6	<ul style="list-style-type: none">Sheets & title blocksViews, camerasSite design
HR7	<ul style="list-style-type: none">PresentationsImport & export

The number of students registered for the programme reached about 233. The student delegates were very enthusiastic and also had given their best for the success of the programme.



Mr. Krishna Gupta is explaining importance of REVIT software for High rise Building

S. S. Kalamkar

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



DEPARTMENT OF CIVIL ENGINEERING

Value Aided Course on “High Rise Building using Revit”

06/01 - Saturday (5 hr)

13/01 - Saturday (5 hr)

20/01 - Saturday (5 hr)

27/01 - Saturday (5 hr)

03/02 - Saturday (5 hr)

10/02 - Saturday (5 hr)

17/02 - Saturday (5 hr)

Speaker: - Mr. Krishna Gupta

Designation: - Trainer, I workstation Pvt. Ltd.

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



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: - 26/08/2017

NOTICE

III Sem. B.E. Civil

It gives us immense pleasure to announce that Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur organizing a Value Added Course on "2D Drawing Using AutoCAD"

All interested students of 2nd year Civil Engineering Department are requested to register yourself with Prof. K. S. Ansari.

Registration is completely based on first come first basis.

Total Duration of course is 30 Hrs

Schedule of classes is conveyed after the registration.

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

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



DEPARTMENT OF CIVIL ENGINEERING

Date: - 26/08/2017

NOTICE

All the teaching and non-teaching staff hereby informed that there is Value-aided course being organized by Civil Engineering Department on "AutoCAD" by Mr. Ashwin Kumar. All the interested staff are 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. PawanKshaorao 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 aware of 3D Drawing as it is a comprehensive structural engineering software that addresses all aspects of structural engineering including model development, verification, analysis, design and review of results
- To Enhance knowledge of 3D Drawing will help students to pursue their career in the field of analysis and design of civil engineering structures
- To boost the enterprenuership in the field of structural designer

The expected audience are third and final year students of B.E./B.Tech Civil Engineering.

The participation fess is Rs. 500/-
Maximum 250 students can participate on first cum first serve basis. The student participants will be awarded certificate of participation.

Contact for Registration: -

Mr. S. G. Kalamkar

Convener

san22kalmkar@gmail.com, 9970635735

Mr. S.W.Dhengare

Coordinator

sdhengare@gmail.com , 9503356130

Value Added Course/ Workshop on

2D DRAWING USING AUTOCAD

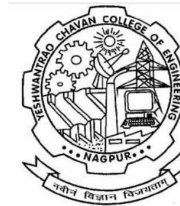
On

02/09/2017 to 07/10/2017

by

Mr. Ashwin Kumar

Organized by



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

Principal Convener

Mr. K. S. Ansari

Assistant Professor

Department of Civil Engineering,

Convener

Mr. S. G. Kalamkar

Assistant Professor,

Department of Civil Engineering,

Coordinators

Mr. S. W. Dhengare

Assistant Professor,

CE Department,
YCCE

Mr. V.D. Jayale

Assistant 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 Aided Course on "2D Drawing using AutoCAD" dated 02.09 To 07.10, 2017

This Value Aided Course on "2D Drawing using AutoCAD" was an attempt to enlighten the students to software world. Mr. Ashwin Kumar, Currently with Astral Pvt. Ltd., NAGPUR, shares his experience with students and also gave the students a realistic view of the software world. Mr. Ashwin Kumar is a dynamic professional with 6 Years' experience in Structural and Mechanical parts Design and Drawing, Engineering Management. He has also guided the students regarding the lessons he learnt as fresh graduate just out of college and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learnt throughout his career during the sessions.

The objectives of this Value Aided Course on "2D Drawing using AutoCAD" are to get aware students about basic choice: work or further study. But even within those there are number of paths, so it is important to figure out which fits with where one want to go in life. He emphasized that job prospects may be best for those who stay informed regarding the most recent advances in technology. Civil engineers can work in many industries. As a result, their growth rate will differ by the industries that employ them.

The detail schedule for the VAC is given below:

2D Drawing using AutoCAD 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



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

2D Drawing using AutoCAD 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, QuitMini Project 1 - Orthographic Views
HR 5	<ul style="list-style-type: none">Drawing Tools: Multiline, Pline, Spline, Xline, Ray, Wipeout, Revision cloudModify Tools: Mlstyle, Mledit, Pedit, Splinedit



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering

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

Hingna Road, Wanadongri, Nagpur - 441 110

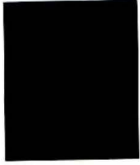
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Department of Civil Engineering

2D Drawing using AutoCAD 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 programme reached about **203**. The student delegates were very enthusiastic and also had given their best for the success of the programme.



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



Mr. Ashwin Kumar is Explaining Importansse of AUTOCAD

S. U. Kelankar

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



DEPARTMENT OF CIVIL ENGINEERING

Value Aided Course on "2D DRAWING USING AUTOCAD"

02/09 -1st Saturday (5 hr)

09/09 -2nd Saturday (5 hr)

16/09 -3rd Saturday (5 hr)

23/09 -4th Saturday (5 hr)

30/09 -5th Saturday (5 hr)

07/10 -1st Saturday (5 hr)

Speaker: - Mr. Ashwin Kumar

**Designation:- CENTRE HEAD (Astrail Pvt.
Ltd.) NAGPUR**

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



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

NOTICE

Date:05-09-2017

All the students of mechanical engineering are hereby informed that Department of Mechanical Engineering is organizing workshop on Machine Learning for Manufacturing during 19-09-2017 to 24-09-2017 (36Hours). There is no fee for Workshop. Interested candidates can enroll on or before 15-09-2017. Interested students can contact Dr. J. P. Giri for further information.

Dr.J. P. Giri


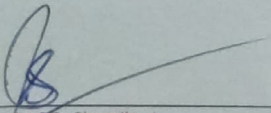
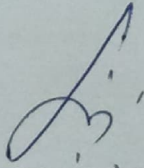
Coordinator

Dr. S. S. Chaudhari

HoD ME



Department of Mechanical Engineering
Report of the STTP (2017-18)

Title:	"Machine Learning for Manufacturing"	
Type:	Short Term Training Program (6 days)	
Day / Date & Timing:	19th Sept- 24rd Sept , 2017, from: 11.00 am to 05.00 pm	
Resource Person	Dr. Jayant Giri YCCE	
Coordinator	Dr. Jayant P. Giri, Associate Professor, 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	100	
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:	 <p style="text-align: center;">Participants attending the session</p>	
	 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 : 15th Sept. 2017

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 19th-September 24th, 2017

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 19th-September 24th,
2017**

ORGANIZED BY :

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

OBJECTIVE

Customized training program intended to foster a platform for students from All Engineering domain to understand emerging trends of machine learning in manufacturing sector.

ABOUT INSTITUTE

Yeshwantrao Chavan College of Engineering (YCCE) is established in 1984 by Nagar Yuvak Shikshan Sanstha, Nagpur. It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. YCCE is renowned for engineering education and research. For over 28 years, it has successfully nurtured young engineering professionals, becoming a sought after destination for students aspiring to higher technical education and placement in the competitive software and core industry.

The college is guided by Academic Advisory Board consisting of eminent academicians from prestigious technical institutes in India and USA. The college is having well qualified and experienced senior faculty members.

YCCE has become the first private engineering college to acquire "Autonomous Status" in Central India. The institute is implementing autonomy in progressive manner from academic session 2010-11. The students admitted to B.E. and M.Tech. Courses from academic session 2010-11 are under autonomy.

About Mechanical Engineering Department

The Mechanical Engineering Department was established in the year 1984, With an aim to develop highly competent human resources in Mechanical Engineering profession, department is equipped with up-to-date infrastructure. The emphasis is on making aspirant familiar with theoretical and practical aspects of various fields of Mechanical Engineering.

Our promising thrust areas include CAD/CAM, Quality and Productivity Improvement, Industrial Fluidics, Automobile Engineering, Refrigeration and Air Conditioning & Heat Transfer applications.

To develop skills in manufacturing and fabrication, we have a well equipped Central Workshop. Students are trained on specialized facilities like NC/CNC Machines, Robot, Flexible Manufacturing Systems and advanced software like ORACLE, AUTODESK, Pro-E, ANSYS and CATIA.

About Siemens Centre of Excellence

Department of Mechanical Engineering, YCCE has established Siemens centre of excellence under the proficient guidance and support from Siemens and AICTE .Education fraternity and Industries are drawn from the resources of Centre of Excellence and its industry and academic partners, and bring unique and relevant domain expertise that can provide ongoing linkage to the needs and trends of the Digital Manufacturing. Under the guidance and direction of the Siemens and AICTE, concepts and innovative ideas can be nurtured to exchange industry knowledge and developments and to provide practical and immediate prevalence to the various activities.

The vision of the Siemens Centre of Excellence, YCCE is to provide a responsive and innovative nucleus for growth and expansion of common platform between academia and industries. The training facilities, focusing the efforts of a highly skilled and experienced cadre of thought leaders who have the mission to energize the application of innovation as a competitive edge.

COURSE OUTLINE

- Basics of machine learning
- Data plotting
- Fundamentals of MATLAB Programming
- Fundamentals of Curve fitting
- Response Surface Methodology using MATLAB
- Artificial Neural Network
- Optimization using ANN
- Mathematical Modeling using ANN
- Modeling and Simulation using Simulink
- Case Studies on Modeling and Simulation

COURSE INSTRUCTORS

- Dr.J.P.Giri

Patron

- Hon'ble Shri Dattaji Meghe
Chairmen, Nagar Yuvak Shikshan sanstha, Nagpur
- Shri Sagarji Meghe
Secretary, Nagar Yuvak Shikshan sanstha, Nagpur
- Shri Sameerji Meghe
Treasurer, Nagar Yuvak Shikshan sanstha, Nagpur

ADVISORY BOARD

Dr.R.L.Shrivastava
Dr. V.H.Tatwawadi
Dr. S.P.Untawale
Prof.B.D.Deshmukh
Prof. A.J.Bamnote
Prof.S.L.Bankar
Prof.A.M.Pande

ORGANIZING COMMITTEE

Coordinators

Dr. Jayant Giri

Co-coordinators

Prof. V.M.Korde
Prof. A.S.Bonde
Prof. R.B. Chadge

Organizing Secretary

Dr. U.P. Waghe
Principal, YCCE

Convener

Dr.S.S.Chaudhary
Head, Department of Mechanical Engineering



नागूर तूवरक शूकशान संसुता स

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

NOTICE

Date:10-07-2017

All the students of mechanical engineering are hereby informed that Department of Mechanical Engineering is organizing workshop on Workshop on Scilab and Python in coordination with IIT bombay during 29-07-2017 to 05-08-2017 (30 Hours). Workshop is free of cost. Interested candidates can enroll on or before 22-09-2017. Interested students can contact Dr. J. P. Giri for further information.

Dr.J. P. Giri

Coordinator

Dr. S. S. Chaudhari

HoD ME



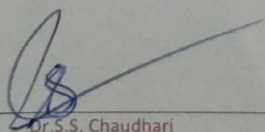
Department of Mechanical Engineering
Report of the Workshop (2017-18)

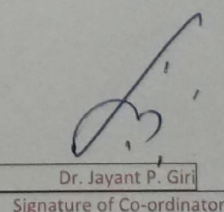
Title:	"Scilab and Python" in coordination with IIT Bombay	
Type:	Short Term Training Program (8 days)	
Day / Date & Timing:	July 29th-August 05th, 2017, from: 11.00 am to 04.00 pm	
Resource Person	Dr. Jayant Giri YCCE	
Coordinator	Dr. Jayant P. Giri, Associate Professor, Department of Mechanical Engineering, 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	120	
Objective & Outcomes:	Objectives of the workshop: 1) To introduce the Machine Learning techniques to the participant 2) To introduce the procedure of scilab programming 3) To introduce to python programming	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 and able to program in scilab 3) To have the basic knowledge and able to program in python

Photographs:



Final course completion photograph


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 : 25th July, 2017

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

Workshop on

“Scilab and Python”

in coordination

with IIT Bombay

Siemens Centre of Excellence

YCCE, Nagpur

July 29th-August 05th, 2017

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



Workshop on

“Scilab and Python”

in coordination

with IIT Bombay

July 29th-August 05th, 2017

ORGANIZED BY :

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

**In coordination
with IIT Bombay**

OBJECTIVE

Customized training program intended to foster a platform for students from All Engineering domain to understand emerging trends of machine learning in manufacturing sector.

ABOUT INSTITUTE

Yeshwantrao Chavan College of Engineering (YCCE) is established in 1984 by Nagar Yuvak Shikshan Sanstha, Nagpur. It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. YCCE is renowned for engineering education and research. For over 28 years, it has successfully nurtured young engineering professionals, becoming a sought after destination for students aspiring to higher technical education and placement in the competitive software and core industry.

The college is guided by Academic Advisory Board consisting of eminent academicians from prestigious technical institutes in India and USA. The college is having well qualified and experienced senior faculty members.

YCCE has become the first private engineering college to acquire "Autonomous Status" in Central India. The institute is implementing autonomy in progressive manner from academic session 2010-11. The students admitted to B.E. and M.Tech. Courses from academic session 2010-11 are under autonomy.

About Mechanical Engineering Department

The Mechanical Engineering Department was established in the year 1984, With an aim to develop highly competent human resources in Mechanical Engineering profession, department is equipped with up-to-date infrastructure. The emphasis is on making aspirant familiar with theoretical and practical aspects of various fields of Mechanical Engineering.

Our promising thrust areas include CAD/CAM, Quality and Productivity Improvement, Industrial Fluidics, Automobile Engineering, Refrigeration and Air Conditioning & Heat Transfer applications.

To develop skills in manufacturing and fabrication, we have a well equipped Central Workshop. Students are trained on specialized facilities like NC/CNC Machines, Robot, Flexible Manufacturing Systems and advanced software like ORACLE, AUTODESK, Pro-E, ANSYS and CATIA.

About Siemens Centre of Excellence

Department of Mechanical Engineering, YCCE has established Siemens centre of excellence under the proficient guidance and support from Siemens and AICTE .Education fraternity and Industries are drawn from the resources of Centre of Excellence and its industry and academic partners, and bring unique and relevant domain expertise that can provide ongoing linkage to the needs and trends of the Digital Manufacturing. Under the guidance and direction of the Siemens and AICTE, concepts and innovative ideas can be nurtured to exchange industry knowledge and developments and to provide practical and immediate prevalence to the various activities.

The vision of the Siemens Centre of Excellence, YCCE is to provide a responsive and innovative nucleus for growth and expansion of common platform between academia and industries. The training facilities, focusing the efforts of a highly skilled and experienced cadre of thought leaders who have the mission to energize the application of innovation as a competitive edge.

COURSE OUTLINE

- Basics of Scilab
- Data manipulation
- Fundamentals of Scilab Programming
- Fundamentals of Python
- Data modeling
- Data structure creation using Python
- Etc.

COURSE INSTRUCTORS

- Dr.J.P.Giri

Patron

- Hon'ble Shri Dattaji Meghe
Chairman, Nagar Yuvak Shikshan sanstha, Nagpur
- Shri Sagarji Meghe
Secretary, Nagar Yuvak Shikshan sanstha, Nagpur
- Shri Sameerji Meghe
Treasurer, Nagar Yuvak Shikshan sanstha, Nagpur

ADVISORY BOARD

Dr.R.L.Shrivastava
Dr. V.H.Tatwawadi
Prof.B.D.Deshmukh
Prof. A.J.Bamnote
Prof.S.L.Bankar
Prof.A.M.Pande

ORGANIZING COMMITTEE

Coordinators

Dr. Jayant Giri

Co-coordinators

Prof. V.M.Korde
Prof. A.S.Bonde
Prof. R.B. Chadge

Organizing Secretary

Dr. U.P. Waghe
Principal, YCCE

Convener

Dr.S.S.Chaudhary
Head, Department of Mechanical Engineering



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

VALUE ADDED COURSE

ARDUINO WORKSHOP

01- 06 SEPT 2017

THE OPEN-SOURCE ELECTRONICS PROTOTYPING PLATFORM



**Organized by
Department of Electrical Engineering**



VALUE ADDED COURSE
ARDUINO workshop

01-06 Sept 2017

Organized by

Department of Electrical Engineering, YCCE, Nagpur

PROGRAMME SCHEDULE

→ DATE →	1-Sep-17	
↻ TIME ↻	TOPIC	SPEAKER
9:30 AM --- 10:00 AM	Inaugural Function	
10:00 AM --- 11:00 AM	Introduction to Arduino	Prof.S.G.Kadwane YCCE, Nagpur
11:00 AM --- 12:00 PM	Arduino IDE and the Language	Prof.S.G.Kadwane YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Powering and Connecting Your Arduino	Prof.A.D.Kadu
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	"Hello World" Example	Prof. J.M.Kumbhare YCCE, Nagpur
3:30 PM --- 4:30 PM	Program Structure	Prof.A.D.Kadu

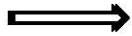
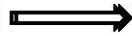


→ DATE →	2-Sep-17	
↻ TIME ↻	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Building Your First Circuit Using a Breadboard	Prof. S.Kapse YCCE, Nagpur
11:00 AM --- 12:00 PM	Using Digital Pins	Prof. S.Kapse YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Using Analogue Pins	Prof. J.M.Kumbhare

12:30 PM --- 1:30 PM	Using Analogue Pins	YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Displaying Information Using the Serial Port	Prof.A.D.Kadu
3:30 PM --- 4:30 PM	Logging sensor data to Arduino cloud	Prof.A.D.Kadu

→ DATE →	3-Sep-17	
↻ TIME ↻	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	"If" Statements	Dr.P.P.Zode YCCE, Nagpur
11:00 AM --- 12:00 PM	"While" Loops	Dr.P.P.Zode YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	For Loops	Prof.S.G.Kadwane YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	"Switch" Cases	Prof.A.D.Kadu
3:30 PM --- 4:30 PM	Using Maths	Prof.A.D.Kadu

→ DATE →	4-Sep-17	
↻ TIME ↻	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Creating Functions	Dr.U.K.Shinde Sky Wing Technology
11:00 AM --- 12:00 PM	Arrays	Dr.U.K.Shinde Sky Wing Technology

12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Operators	Prof.A.D.Kadu
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Bit Math	Dr.U.K.Shinde Sky Wing Technology
3:30 PM --- 4:30 PM	EEPROM	Dr.U.K.Shinde Sky Wing Technology

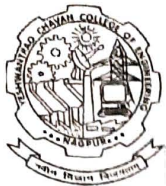
 DATE 	5-Sep-17	
 TIME 	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Using and Including Libraries	Prof.S.G.Kadwane YCCE, Nagpur
11:00 AM --- 12:00 PM	Using SPI	Prof.S.G.Kadwane YCCE, Nagpur
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Using I2C	Prof.A.D.Kadu
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Interrupts	Prof. J.M.Kumbhare YCCE, Nagpur
3:30 PM --- 4:30 PM	Arduino Shields	Prof. J.M.Kumbhare YCCE, Nagpur

 DATE 	6-Sep-17	
 TIME 	TOPIC	SPEAKER
10:00 AM --- 11:00 AM	Arduino Step by Step: Getting Started	Dr.U.K.Shinde Sky Wing Technology

11:00 AM --- 12:00 PM	Master the fundamentals of Arduino programming with C/C++	Prof.A.D.Kadu
12:00 PM --- 12:30 PM	High Tea	
12:30 PM --- 1:30 PM	Control sensors, robots, and Internet of Things (IoT) devices using Arduino	Prof. J.M.Kumbhare YCCE, Nagpur
1:30 PM --- 2:30 PM	Lunch - Break	
2:30 PM --- 3:30 PM	Design circuits and write code for your own project	Dr.U.K.Shinde Sky Wing Technology
3:30 PM --- 4:30 PM	Build functioning circuits on a breadboard	Prof.A.D.Kadu
4:30 PM --- 5:00 PM	Valedictory Function	



Dr.R.M.Moharil
HoD,EL.Dept



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

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

Department of Electrical Engineering

Report Value Added Course on Arduino

Electrical Engineering Department of Yeshwantrao Chavan College of Engineering Wanadongri Nagpur organized Value-added course on “*Arduino*” on 01st September to 06 September 2017. In this course the students were taught the basics and advance programing of Arduino. The students were also given the hands-on training of the programing. The students were satisfied with overall conduct of the program.



A. Kadwane
Dr. S. G. Kadwane
Course Coordinator

R. M. Moharil
Dr. R. M. Moharil
Head of Department

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, 2018

Intimation to applicants by e-mail

February 4, 2018

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

(06 - 11th FEBRUARY 2018)
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 (06 - 11th FEBRUARY 2018)

Convener

Dr. R. M. Moharil
Head of Department

Co-ordinator
Prof. Mrs. S. L. Tiwari

Co-cordinator
Prof. J. M. Kumbhare

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”
06 – 11 February 2018
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 06/02/2018	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 07/02/2018	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 08/02/2018	Breakfast & Tea	Grid Connected Converters (SGK)		Grid Connected Converters (SGK)		FACTS Devices and Controllers (MMR)		4.00 p.m. – 5.00 p.m.
Thursday 09/02/2018	Breakfast & Tea	Statistical Toolboxes (RMM)		Statistical Toolboxes (RMM)		Space Vector Modulation (Irfan Ahmad)		Selective Harmonic Elimination (Irfan Ahmad)
Friday 10/02/2018	Breakfast & Tea	Active Power Filter (SPG)		Active Power Filter (SPG)		MATLAB Simulation Applications in Transmission Line (SSG)		4.00 p.m. – 5.30 p.m.
	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 11/02/2018	Tea	Reduced switch Converter topology and control (P. Chaturvedi)		MATLAB Lab Session-II (JMK)	Valedictory			

PSP - Prof. P. S. Patil, YCCE, Nagpur; BYB - Prof. B. Y. Bagde, YCCE, Nagpur; PMM - Dr. P. M. Meshram, YCCE, Nagpur; SGK - Dr. S. G. Kadwane, YCCE, Nagpur; MMR - Dr. M. M. Renge, RCOEM, Nagpur; Dr. R. M. Moharil, YCCE, Nagpur; Dr. S. P. Gawande, YCCE, Nagpur; Prof. S. S. Gokhale, YCCE, Nagpur; Dr. Irfan Ahmad, ACET, Nagpur; Dr. P. Chaturvedi, VNIT, Nagpur; Prof. S. L. Tiwari, YCCE, Nagpur; Prof. J. M. Kumbhare, YCCE, Nagpur.



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

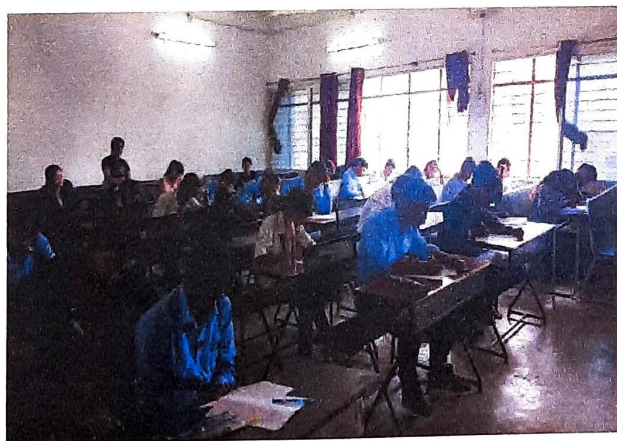
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Department of Electrical Engineering


REPORT

Value Added Course on MATLAB Applications for Electrical Engineering 06 - 11 Feb 2018

Department of Electrical Engineering organized Value-added Course on "MATLAB Applications for Electrical Engineering" during 06 -11 February 2018 for the UG students. The program was intended to address the importance of MATLAB software for simulating Electrical Engineering applications. MATLAB programming and simulation was presented for Power Electronics, Power System applications. Total number of 50 students attended the course. Expert from department as well as expert from reputed institutions guided students. Prof. S. L. Tiwari was the course coordinator.




Prof. S. L. Tiwari
Course Coordinator


Dr. R. M. Moharil
Head of Department



Nagar YuwakShikshanSanstha's

YeshwantraoChavanCollege 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 Electronics Engineering

Date: 08/07/2017

Notice

All the students of 3RD Semester Electronics Engineering are hereby informed that department is organizing a workshop on **"Introduction to Robotics and IoT"** from **12/7/2017 to 18/7/2017**

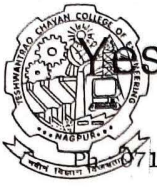


Coordinator:

Prof. M.S.Pawar



Dr. A.S.Khobragade
HoD, EEDept

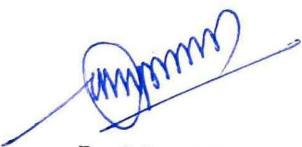


Title: Workshop on "Introduction to Robotics And IoT"

Date : 12/7/2017 to 18/7/2017

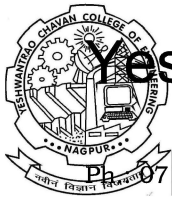
Department of Electronics Engineering of YeshwantraoChavan College of Engineering, Nagpur has organized a workshop on "Introduction to Robotics And IoT" for III semester students. The workshop was conducted by experts from Electus Technologies Pvt. Ltd. Nagpur. This highly interactive workshop was conducted by Mr. Niket Malusare along with Mr. Shrikant Bandarkar and Sanjyot Kawale.. The Workshop was attended by 87 students from III sem(Electronics). Dr. P.T. Karule and Prof. M.S. Pawar worked hard for the success of this event.

This initiative was taken while keeping in mind the basic demands of companies coming for Campus placement. The session was coordinated by Prof. P.A. Jadhav.


Prof. M. S. Pawar
Cordinator


Dr. Atish Khobragade
HoD, EE


Prof. P. A. Jadhav
Coordinator



Nagar YuwakShikshanSanstha's

YeshwantraoChavanCollege of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity)

Hingna Road, Wanadongri, Nagpur - 441 110

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



Participants with Expert Mr.Niket Malusare



Nagar YuwakShikshanSanstha's

YeshwantraoChavanCollege 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 Electronics Engineering


Date: 15/07/2017

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 20 July 2017 to 25 July 2017.


Coordinator:

Prof. Pravin Zode


Dr. A.S. Khobragade
HoD, EE Dept



Department of Electronics Engineering

Date: 25/07/2017

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	20/7/2017 to 25/07/2017
Time	9:00 am to 5:00 pm
Venue	Digital System Design Lab
No. of Participants	20 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

Yeshwantrao Chavan 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 Website: www.ycce.edu, Email: principal@ycce.edu

Department of Electronics Engineering

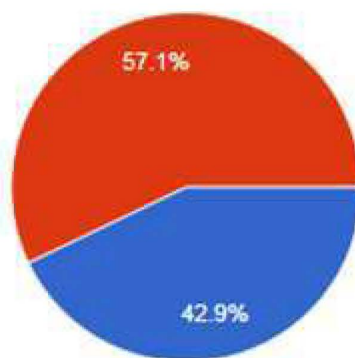


Participants with Prof.Pravin Zode

Impact Analysis

Give your feedback on this Workshop methodology

14 responses



- Outstanding
- Very Good
- Good
- not satisfied



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

Ph.: 07104-237919, 234623, 329249, 329250 Website: www.ycce.edu, Email: principal@ycce.edu

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

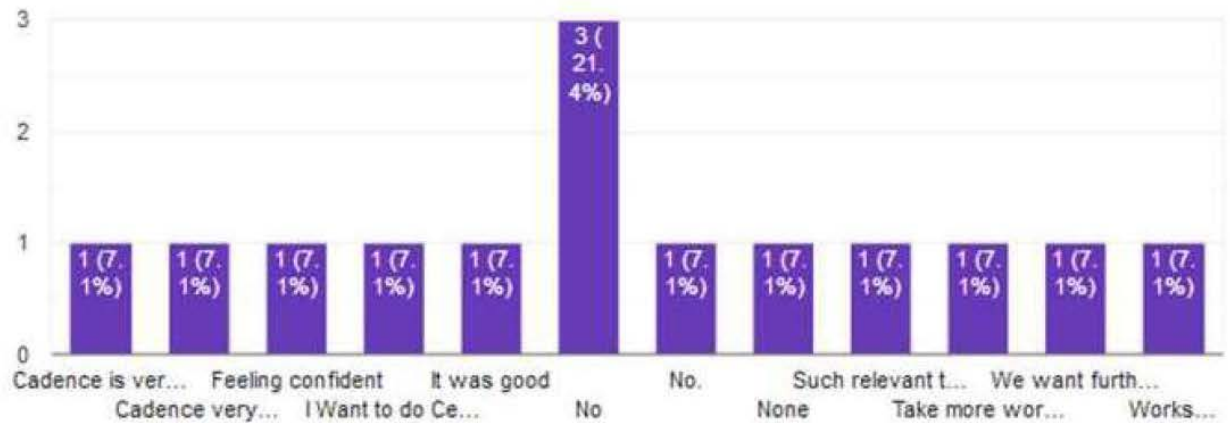
14 responses





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



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

Ph.: 07104-237919, 234623, 329249, 329250 Website: www.ycce.edu, Email: principal@ycce.edu

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.





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 Electronics and Telecommunication Engineering

Date:-01/08/2017

NOTICE

All the students of Electronics and Telecommunication are hereby informed that Department of Electronics & Telecommunication Engineering is organizing ISTE approved In-house workshop series on "VLSI and Embedded Systems" from 6th August 2017 to 21st October 2017 at YCCE, Nagpur. **The sessions will be taken on Saturdays & Sundays.** Interested Students can give their names to workshop coordinators.

Dr. D B Bhoyar / Prof. Mrs. A V Choudhari/ Prof. Mrs. N A Pande
Coordinators

Dr. P L Zade
HoD, ET



Department of Electronics and Telecommunication Engineering

Date: 22/10/2017

ISTE Approved In- House Workshop series Report

Department of Electronics & Telecommunication Engineering organized an ISTE approved In-house workshop series on “VLSI and Embedded Systems” from 6th August 2017 to 21st October 2017 at YCCE, Nagpur.

This In-house workshop series was designed to provide an impetus and an exposure to the students of 5th Semester Electronics & Telecommunication Engg. in the area of VLSI and Embedded Systems. The entire program was a blend of theory and hands-on sessions which ensured the rapid and effective assimilation of concepts. In-house faculties from Electronics & Telecommunication Engg. Dept. handled the sessions in the workshop. One unique feature of the workshop was that all the sessions were conducted either on Sundays or public holidays thereby ensuring that the regular college & studies of the students did not get hampered.



Expert Dr. D B Bhoir, taking session



Group photograph of some participants with coordinators



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

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

Department of Electronics and Telecommunication Engineering

Around 140 students participated in the workshop.

The main objective of the workshop series was to create an interest in the students to have in depth knowledge in the area related to VLSI and Embedded Systems. The in house workshop series was categorized into 4 modules based on Digital system design, Embedded Systems, Introduction to Lab-View & basics of CMOS-VLSI design

The subject experts were:-

Module I: - Digital system design by Dr. D B Bhoyar & Mr. Ashwin Balani, Director, FIT, Nagpur

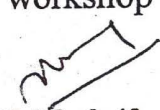
Module II

: - ARM based Embedded Systems by Mrs. N A Pande & Mrs. A V Choudhari


Module III:- Introduction to Lab-View by Prof. Y S Gaidhane & Ms. V B Niranjane

Module IV:-- Basics of CMOS-VLSI design by Prof. A A Madankar & Ms. M S Patil

All the experts shared their valuable knowledge and expertise during the course of the in house workshop series.

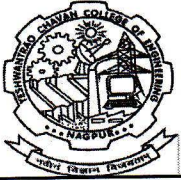

Dr. M. M. Mushrif
HoD, ET


Dr. D. B. Bhoyar


Prof. A.V. Choudhari


Prof. N.A. Pande

(Workshop Series Coordinators)



Nagar YuwakShikshanSanstha's

Yeshwantrao Chavan 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 Computer Technology

Date: 17-08-2017

NOTICE

Department of Computer Technology is organizing 'Student Development Program on CUDA Programming' from 21/08/2017 to 23/08/2017. All the 5th and 7th semester students are instructed to register for this program.

Dr. K. R. Singh

M. M. Raghuwanshi

N. S. Mangrulkar

Coordinators

Dr. K. R. Singh

HoD, CT



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

Department of Computer Technology

Date: 26-08-2017

Report on events Organized in 2017-18

Event Name: **SDP on CUDA programming**

Organizing Body: C-Tech Department

Coordinators: **Dr. K. R. Singh, Dr. M. M. Raghuwanshi and
Mr. N. S. Mangrulkar**

Category: Technical

Topic Covered: GPGPU and CUDA programming

Session: 2017-18

Date: 21st -23rd August 2017

Type of Participants: Students

Number of Participants: 65

Year/Sem: 5th, 7th Sem (A/B)

Resource Person and Affiliation: **Mr. Mandar Gurav, IIT Mumbai**

Photos:



Details of Training Program:

Department of Computer Technology arranged a three days SDP on CUDA programming dated 21st-23rd August 2017. The sessions were managed by Mr. Mandar Gurav, IIT Mumbai and Dr. K. R. Singh, Dr. M. M. Raghuwanshi and Mr. N. S. Mangrulkar. The participants were from KDK, RKNEC and RGCER. Successful hands-on session was conducted followed by quiz on every topic.

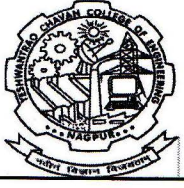
Coordinators:

Dr. K. R. Singh

[Signature of Dr. K. R. Singh]
[Signature of Mr. N. S. Mangrulkar]

Mr. N. S. Mangrulkar

[Signature of Dr. K. R. Singh]
Dr. K. R. Singh
HoD, C. Tech



Nagar YuwakShikshanSanstha's

Yeshwantrao Chavan 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 Computer Technology

Date: 12-12-2017

NOTICE

Department of Computer Technology is organizing Student Training Program on Research Trends in NLP from 15/12/2017 to 20/12/2017. All the final year students are instructed to register for this program.

Dr. G. M. Dhopavkar

R. D. Wajgi

Coordinators

Dr. k. R. Singh

HoD, CT



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

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

Department of Computer Technology

Report

Name of Value added Program : Research Trends in NLP

Duration of Program : 18 Hrs

Dates: 15-12-2017 to 20-12-2017

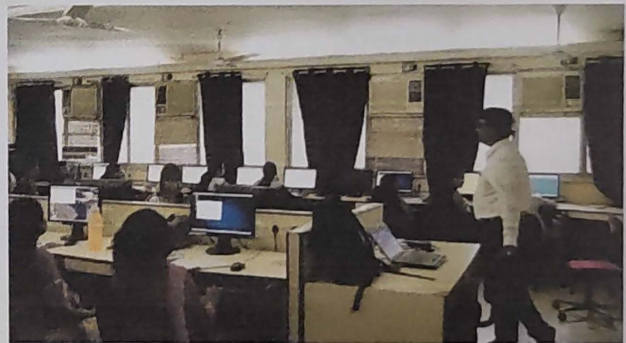
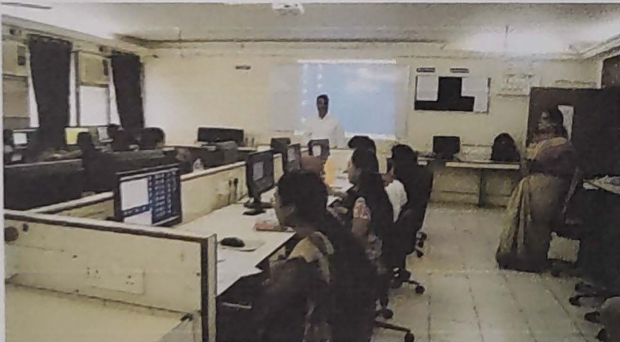
Co-ordinator : Dr. G. M. Dhopavkar

Total Participants : 18

Experts : Dr. G. M. Dhopavkar , Mr. Vekhande, SB Jain Institute of Engineering, Nagpur

Details:

18 Hrs value added course was conducted on Research Trends in NLP Dr. G. M. Dhopavkar for MTech students. Various topic of Natural language processing were covered by Dr. Dhopavkar such as POs tagging, Word sense disambiguity, Hidden Markov Model and bayes theorem and handson were conducted by MR. Vekhande in Python. 18 students including UG and PG were present for the same.



Co-ordinators

G. M. Dhopavkar, R. D. Wajgi

HoD, CT, dept.

Dr. G. M. Dhopavkar



Nagar YuwakShikshanSanstha's

Yeshwantrao Chavan 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 Computer Technology

Date: 12-12-2017

NOTICE

Department of Computer Technology is organizing "One Week Student Development Program on Hands-on PYTHON Workshop" from 15/12/2017 to 20/12/2017. All the final year students are instructed to register for this program.

Dr. G. M. Dhopavkar

Prof. Siddhi Raut

Coordinators

Dr. k. R. Singh

HoD, CT



Report on events Organized in 2017-18

Event Name: **"One-week Student Development Program on Hands-on PYTHON Workshop"**

Organizing Body: Prof. Gauri Dhopavkar, Prof. Siddhi Raut

Coordinator: Prof. Gauri Dhopavkar, Prof. Siddhi Raut

Category: Technical

Topic Covered: Python Basics and Advance Concepts.

Session: Even 2017-18

Date: 18th to 23rd December 2017

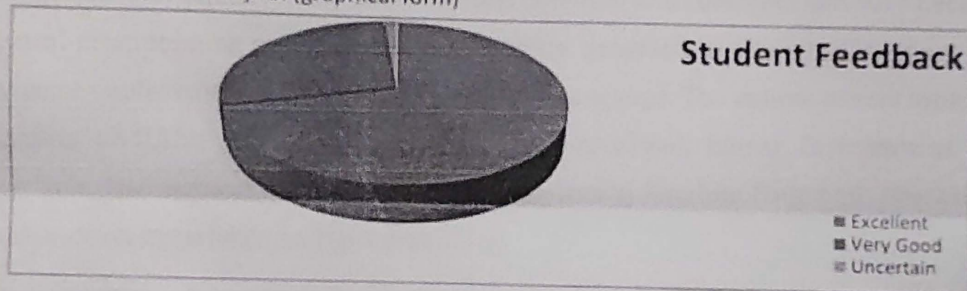
Type of Participants: Students from DBACER and YCCE-CT, EL, ETC Department.

Number of Participants: 43

Year/Sem: IV-VI-VIII Sem Students.

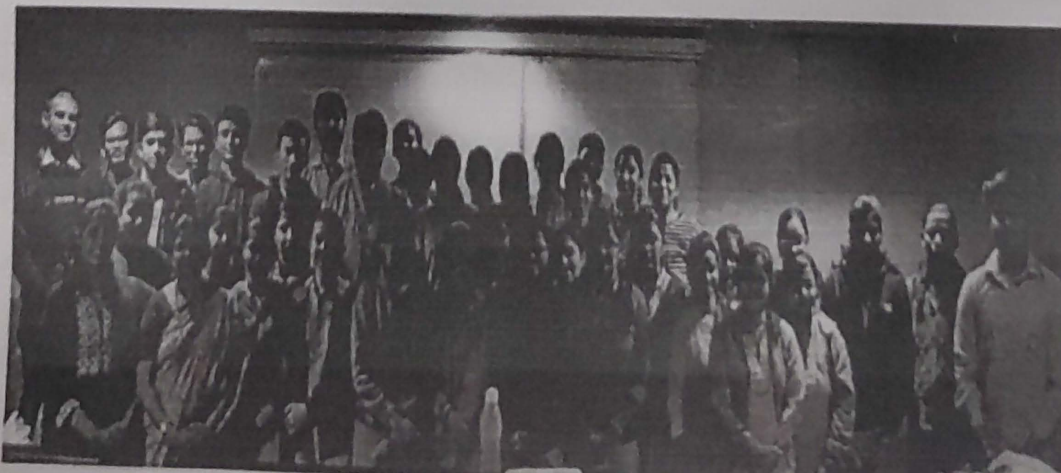
Resource Person and Affiliation: Prof. Prabodh Vekhande,

Feedback Impact Analysis: (graphical form)



Paragraph:

With the continued effort to improve employability and encourage entrepreneurship among engineering students, Department of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur, organized One week Student Development Program on "Python Programming" for students of 4th, 6th and 8th semester students during 18-23 December 2017. This complete hands-on training helped students to develop programming logic and skill of Python programming language. Devotion of Prof. Prabodh Vekhande, a Python certified professional and Director, Softbit solutions, Nagpur, made this workshop very interesting and useful. During the seminar, students were guided to develop possible solutions for common and complex engineering problems. The training was very well coordinated by faculty members Er. Gauri Dhopavkar, and Er. Siddhi Raut, technical incharge- Mrs. B. H. Kulkarni and team of CT department, YCCE. Head of the department Dr. Kavita Singh, and Principal, Dr. U. P. Waghe, congratulated organizers for providing training on Python.



Gauri Dhopavkar
Coordinator

Dr. K. R. Singh



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
Ph.: 07104-242919, 242623, Fax: 07104-242376, Website: www.ycce.edu
E-mail : principal@ycce.edu, info@ycce.edu

Department of Information Technology

Date: 11/02/2018

NOTICE

The Department of Information Technology is going to organize 5-days value added course on "Android Application Development" from dated 16th Feb 2018 and 20th Feb 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

HOD, IT

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



Dr. Yashwantrao Chavan
Yeshwantrao Chavan College of Engineering
(An Autonomous Institution affiliated to Pimpri Chinchwad Education Trust, Pimpri)
(Approved 'A' Grade by UGC)
Hingne Road, Wambhargao, Nagpur - 460 110
Ph: 07194-262919, 262923, Fax: 07194-262913, Website: www.ycec.edu
E-mail: principal@ycec.edu, info@ycec.edu

Department of Information Technology

Report Value Added Course

Name: One week workshop on "Android Application Development"

Date: 16/02/2018 to 20/02/2018

Venue: IT Department

Organized for: 4th Semester Students of IT

The Department of Information Technology had organized one Week Value Added Course on, "Android Application Development" from 16th February 2018 to 20th February 2018 in association with IT NetworkZ, Nagpur. The Workshop was coordinated by Mr. Sushil Chavhan. The resource persons were Mr. Deepak Dhole (IT NetworkZ, Nagpur).

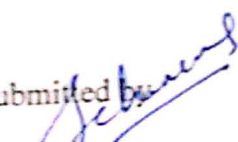
The Workshop was attended by 4th semester students of IT. There were 74 Students participants. The objective of the workshop was to make the students aware of Android Application Development.


Workshop started with basic of Android Application Development and covers following points:

DATE	Session	TIME
17-Feb-2018	Getting started with Android Application Development Java Application Connectivity with Database Hands on Session	10:00 AM to 12:30 PM 12:30 PM to 2:30 PM 2:30 PM to 5:00 PM

17-Feb-2018	<ul style="list-style-type: none"> · Web Application Development · Java Graphics · java Application connectivity with MS Access Database 	10:00 AM to 12:00 PM & 12:30 PM to 2:30 PM 3.0 PM to 5.0 PM
18-Feb-2018	<ul style="list-style-type: none"> · My first Application · Hands on Session · Hands on Session 	10:00 AM to 12:00 PM & 12:30 PM to 2:30 PM 3.0 PM to 5.0 PM
19-Feb-2018	Image Processing Using Android Application Hands on Session Hands on Session	10:00 AM to 12:00 PM & 12:30 PM to 2:30 PM 3.0 PM to 5.0 PM
20-Feb-2018	<ul style="list-style-type: none"> · Controlling PC/ Desktop via Android cell Phone · Google Maps, GIS Programming. · Hands on Session 	10:00 AM to 12:00 PM & 12:30 PM to 2:30 PM 3.0 PM to 5.0 PM

Response from the students was overwhelming. The session then concluded with a Question and Answer session followed by votes of thanks.

Submitted by

Mr. shushil Chavhan



Dr. U. H. Gawande
HOD-IT

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	RG	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	RG	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




PRINCIPAL
 Yashwantrao Chavan
 College of Engineering
 Wanadongri, Hingna Road,
 NAGPUR - 441110


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



Industrial Programming Language



ADCC

Academy Pvt. Ltd

EMPOWERING STUDENTS FOR BETTER FUTURE

CAMPUS RECRUITMENT TRAINING PROGRAM
INDUSTRIAL PROGRAMMING LANGUAGE

Academy

TABLE OF CONTENTS

C PROGRAMMING LANGUAGE.....	10
INTRODUCTION TO PROGRAMMING LANGUAGE.....	10
WHAT IS PROGRAMMING?.....	10
DEVELOPING A SOLUTION LOGICALLY.....	10
PROGRAMMING: THE NEXT STEP AFTER DEVELOPING AN ALGORITHM.....	10
INTRODUCTION TO C PROGRAMMING.....	10
ORIGIN OF C.....	12
WHERE IS C USEFUL?.....	12
WHAT KIND OF LANGUAGE IS C?.....	13
DATA TYPES.....	13
THE INT DATA TYPE.....	13
THE FLOAT DATA TYPE.....	14
THE CHAR DATA TYPE.....	14
VARIABLES & CONSTANTS.....	14
DECLARING VARIABLES IN A C PROGRAM.....	15
STORING DATA IN VARIABLES.....	15
DATA AND INPUT FUNCTIONS.....	16
OPERATORS.....	18
ARITHMETIC OPERATORS.....	18
TYPECASTING.....	20
ASSIGNMENT OPERATORS IN C.....	20
RELATIONAL OPERATORS.....	21
LOGICAL OPERATORS.....	22
EXPRESSIONS AND OPERATOR PRECEDENCE.....	24
CONTROL STRUCTURES.....	25
THE IF STATEMENT.....	25
MULTIPLE STATEMENTS WITHIN IF.....	27
THE IF-ELSE STATEMENT.....	28
NESTED IF-ELSEs.....	29
USE OF LOGICAL OPERATORS.....	30
THE ELSE IF CLAUSE.....	31
LOOPING & ITERATION.....	31
LOOPS.....	32
THE WHILE LOOP.....	32
THE FOR LOOP.....	35
NESTING OF LOOPS.....	39
MULTIPLE INITIALISATIONS IN THE FOR LOOP.....	40
THE BREAK STATEMENT.....	40
THE CONTINUE STATEMENT.....	42

THE DO-WHILE LOOP	43
DECISIONS USING SWITCH.....	44
FUNCTIONS & POINTERS	46
INTRODUCTION TO FUNCTIONS	47
PASSING VALUES BETWEEN FUNCTIONS	49
SCOPE RULE OF FUNCTIONS	50
INTRODUCTION TO POINTERS.....	51
POINTER NOTATION.....	51
ARRAYS.....	56
WHAT ARE ARRAYS.....	56
A SIMPLE PROGRAM USING ARRAY	57
ARRAY DECLARATION	58
ACCESSING ELEMENTS OF AN ARRAY	58
READING DATA FROM AN ARRAY.....	59
ARRAY INITIALISATION	59
POINTERS AND ARRAYS.....	61
PASSING AN ENTIRE ARRAY TO A FUNCTION.....	62
TWO DIMENSIONAL ARRAYS.....	63
POINTER TO AN ARRAY	67
ARRAY OF POINTERS.....	70
THREE-DIMENSIONAL ARRAY	71
WORKING WITH STRINGS.....	71
WHAT ARE STRINGS	72
MORE ABOUT STRINGS.....	72
POINTERS AND STRINGS.....	75
STANDARD LIBRARY STRING FUNCTIONS	76
STRUCTURES.....	81
WHY USE STRUCTURES	82
DECLARING A STRUCTURE	83
ACCESSING STRUCTURE ELEMENTS	85
HOW STRUCTURE ELEMENTS ARE STORED	85
ARRAY OF STRUCTURES	86
ADDITIONAL FEATURES OF STRUCTURES	87
USES OF STRUCTURES.....	92
FILE HANDLING	93
DATA ORGANIZATION	93
FILE OPERATIONS.....	94
A FILE-COPY PROGRAM.....	98
WRITING TO A FILE.....	99
FILE OPENING MODES	99

STRING (LINE) I/O IN FILES	100
THE AWKWARD NEWLINE	102
RECORD I/O IN FILES	102
DATABASE MANAGEMENT	104
PROGRAMMING IN C++	109
INTRODUCTION TO C++	109
OBJECT ORIENTED PROGRAMMING	109
INTRODUCTION TO CLASSES AND OBJECTS	109
CLASSES V/S PROCEDURAL PROGRAM	110
STRUCTURE OF C++ PROGRAM	110
COMPONENTS OF C++ PROGRAM	111
HEADER FILES	111
INT MAIN() OR VOID MAIN()	112
DATA TYPES	112
VARIABLES	113
SCOPE OF VARIABLES	113
OPERATORS	114
CONDITIONAL STATEMENTS	115
IF STATEMENT	115
IF...ELSE STATEMENT	115
ITERATION STRUCTURES	116
WHILE LOOP STRUCTURE	116
DO...WHILE LOOP STRUCTURE	117
FOR LOOP STRUCTURE	117
SWITCH CASE STRUCTURE	118
FUNCTIONS	118
INTRODUCTION TO FUNCTIONS	118
USER DEFINED FUNCTIONS	119
FUNCTION PROTOTYPE AND RETURN STATEMENT	120
RETURN STATEMENT	122
FUNCTIONS WITH EMPTY PARAMETER LIST	125
FUNCTION OVERLOADING	125
THE INLINE FUNCTIONS	126
CLASSES & OBJECTS	127
DECLARATION OF CLASS AND CLASS OBJECTS	128
ACCESS SPECIFIERS – PRIVATE, PROTECTED AND PUBLIC	130
DEFINING A MEMBER FUNCTION OUTSIDE THE CLASS	131
INITIALIZING PRIVATE DATA MEMBERS	132
ACCESSING PRIVATE DATA MEMBERS	134
CLASS WITH AN ARRAY AS DATA MEMBER	135

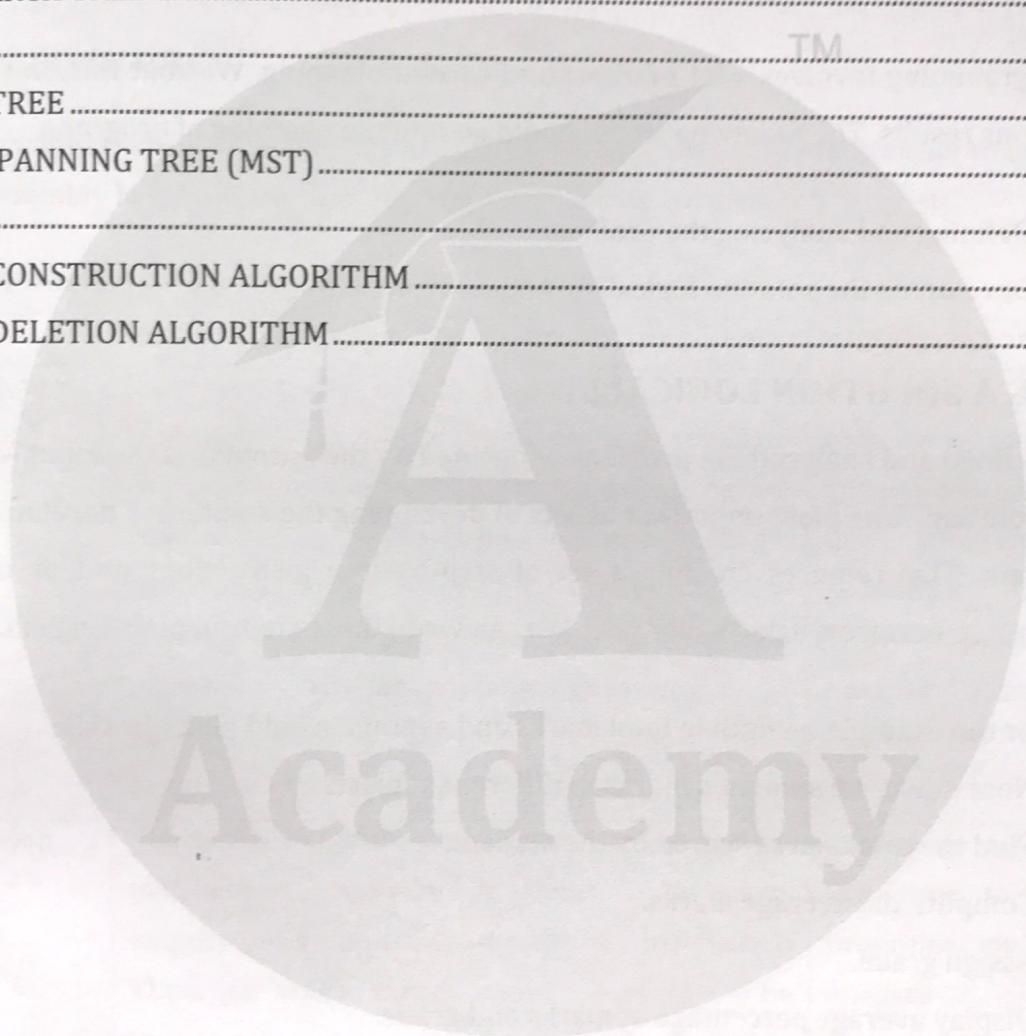
CLASS WITH AN ARRAY OF STRINGS AS DATA MEMBER	136
CLASS CONSTRUCTOR AND DESTRUCTOR FUNCTIONS	137
TYPES OF CONSTRUCTORS	139
ACCESSING PRIVATE FUNCTION MEMBERS OF A CLASS	142
POINTER TO A CLASS.....	143
POINTERS TO OBJECTS OF A CLASS.....	146
POINTERS TO FUNCTION MEMBERS OF A CLASS.....	147
POINTER TO DATA MEMBER OF A CLASS	148
STATIC DATA MEMBERS OF A CLASS.....	149
STATIC FUNCTION MEMBER OF A CLASS.....	151
OPERATOR OVERLOADING.....	152
INTRODUCTION TO OPERATOR OVERLOADING	152
OPERATORS THAT MAY BE OVERLOADED.....	153
RESTRICTIONS ON OVERLOADED OPERATORS	153
OPERATOR OVERLOADING FUNCTIONS.....	153
OVERLOADING FUNCTIONS AND ARGUMENTS.....	154
OPERATOR + DEFINED TO CARRY OUT MINUS OPERATION.....	155
ADDITION OF COMPLEX NUMBERS	157
OVERLOADING OF += AND -= OPERATORS.....	157
OVERLOADING OF INSERTION (<<), EXTRACTION (>>) AND /= OPERATORS	158
OVERLOADING OF INCREMENT AND DECREMENT OPERATORS (++ AND --).....	160
OVERLOADING OF EQUALITY OPERATOR (==)	162
OVERLOADING OF INDEX OPERATOR []	163
INHERITANCE.....	164
INTRODUCTION TO INHERITANCE	164
FORMS OF INHERITANCES.....	164
SINGLE PUBLIC INHERITANCE.....	166
SINGLE PROTECTED INHERITANCE	170
SINGLE PRIVATE INHERITANCE.....	171
MULTIPLE INHERITANCE.....	171
MULTILEVEL INHERITANCE	173
CONSTRUCTORS AND DESTRUCTORS IN INHERITANCE	175
POLYMORPHISM.....	178
VIRTUAL FUNCTIONS	178
ARRAYS OF BASE CLASS POINTERS	184
EXCEPTION HANDLING	185
INTRODUCTION.....	185
THE TRY, THROW AND CATCH.....	186
CATCH ALL TYPES OF EXCEPTIONS	192
EXCEPTION HANDLING FUNCTION.....	193

EXCEPTION SPECIFICATION.....	195
RETHROW AN EXCEPTION.....	198
C++ STANDARD LIBRARY EXCEPTION CLASSES	199
FUNCTION TERMINATE() AND SET_TERMINATE().....	202
FUNCTION UNEXPECTED() AND SET_UNEXPECTED()	203
DATA STRUCTURE USING C PROGRAMMING	204
INTRODUCTION	204
CHARACTERISTICS OF A DATA STRUCTURE	204
NEED FOR DATA STRUCTURE	204
BASIC TERMINOLOGY	205
ALGORITHMS – BASICS.....	205
CHARACTERISTICS OF AN ALGORITHM.....	205
HOW TO WRITE AN ALGORITHM?.....	206
ALGORITHM COMPLEXITY	207
SPACE COMPLEXITY.....	207
TIME COMPLEXITY	207
ASYMPTOTIC ANALYSIS	208
ASYMPTOTIC NOTATIONS.....	208
DATA STRUCTURE BASIC CONCEPTS.....	209
DATA DEFINITION	209
DATA OBJECT	210
DATA TYPE.....	210
BASIC OPERATIONS	210
ARRAYS.....	211
ARRAY REPRESENTATION	211
BASIC OPERATIONS.....	212
INSERTION OPERATION.....	212
ARRAY INSERTIONS	213
DELETION OPERATION.....	219
SEARCH OPERATION.....	220
UPDATE OPERATION	221
LINKED LIST	223
LINKED LIST REPRESENTATION	223
TYPES OF LINKED LIST	223
BASIC OPERATIONS.....	223
INSERTION OPERATION	224
DELETION OPERATION.....	225
REVERSE OPERATION	226
LINKED LIST PROGRAM IN C.....	227
DOUBLY LINKED LIST	232

DOUBLY LINKED LIST REPRESENTATION	232
BASIC OPERATIONS.....	232
INSERTION OPERATION.....	233
DELETION OPERATION.....	233
DOUBLY LINKED LIST PROGRAM IN C.....	234
CIRCULAR LINKED LIST	238
SINGLY LINKED LIST AS CIRCULAR.....	239
DOUBLY LINKED LIST AS CIRCULAR	239
BASIC OPERATIONS.....	239
INSERTION OPERATION	239
DELETION OPERATION.....	240
DISPLAY LIST OPERATION	240
CIRCULAR LINKED LIST PROGRAM IN C	240
STACK & QUEUE.....	243
STACK INTRODUCTION	243
STACK REPRESENTATION	243
BASIC OPERATIONS.....	243
PUSH OPERATION	245
POP OPERATION	246
STACK PROGRAM IN C.....	248
EXPRESSION PARSING	249
PARSING EXPRESSIONS	250
ASSOCIATIVITY.....	251
POSTFIX EVALUATION ALGORITHM	251
EXPRESSION PARSING USING STACK.....	251
QUEUE INTRODUCTION.....	255
QUEUE REPRESENTATION.....	255
BASIC OPERATIONS.....	255
ENQUEUE OPERATION.....	257
DEQUEUE OPERATION.....	258
QUEUE PROGRAM IN C.....	259
SEARCHING.....	261
LINEAR SEARCH.....	261
BINARY SEARCH.....	263
INTERPOLATION SEARCH	268
HASHING	272
INTRODUCTION TO HASHING.....	272
LINEAR PROBING	273
BASIC OPERATIONS.....	273
DATA ITEM	273

HASH METHOD	273
SEARCH OPERATION.....	274
INSERT OPERATION.....	274
DELETE OPERATION.....	275
HASH TABLE PROGRAM IN C.....	275
SORTING.....	278
IN-PLACE SORTING AND NOT-IN-PLACE SORTING.....	278
STABLE AND NOT STABLE SORTING.....	278
ADAPTIVE AND NON-ADAPTIVE SORTING ALGORITHM.....	279
BUBBLE SORT	280
HOW BUBBLE SORT WORKS?	280
IMPLEMENTATION.....	284
INSERTION SORT.....	286
HOW INSERTION SORT WORKS?	286
INSERTION SORT PROGRAM IN C	289
SELECTION SORT.....	291
HOW SELECTION SORT WORKS?.....	291
SELECTION SORT PROGRAM IN C	294
MERGE SORT	296
HOW MERGE SORT WORKS?	296
MERGE SORT PROGRAM IN C.....	298
SHELL SORT	299
HOW SHELL SORT WORKS?	299
SHELL SORT PROGRAM IN C.....	302
QUICK SORT	304
PARTITION IN QUICK SORT	304
QUICK SORT PIVOT ALGORITHM.....	305
QUICK SORT PIVOT PSEUDOCODE.....	305
QUICK SORT PROGRAM IN C.....	306
GRAPHS.....	309
GRAPH DATA STRUCTURE	309
BASIC OPERATIONS.....	310
DEPTH FIRST TRAVERSAL	310
DEPTH FIRST TRAVERSAL IN C.....	313
BREADTH FIRST TRAVERSAL	316
BREADTH FIRST TRAVERSAL IN C	318
TREE DATA STRUCTURES	321
IMPORTANT TERMS.....	322
BINARY SEARCH TREE REPRESENTATION	322
BST BASIC OPERATIONS	323

INSERT OPERATION.....	323
SEARCH OPERATION.....	325
TREE TRAVERSAL IN C.....	326
TREE TRAVERSAL	329
IN-ORDER TRAVERSAL	329
PRE-ORDER TRAVERSAL	330
POST-ORDER TRAVERSAL.....	331
TREE TRAVERSAL IN C.....	332
BINARY SEARCH TREE.....	335
AVL TREES.....	337
SPANNING TREE	342
MINIMUM SPANNING TREE (MST).....	344
HEAPS.....	351
MAX HEAP CONSTRUCTION ALGORITHM	352
MAX HEAP DELETION ALGORITHM	352





Functional English V

Manual 5

Contents	Pg. No.
1) Greeting and Introduction	1 - 3
2) Welcoming visitors	4 - 5
3) Films & Movie	6 - 9
4) Talking about Sport & Leisure	10 - 12
5) Narrating Stories	13 - 23
6) Mad Ads	24 - 27
7) Creative & Content Writing	28 - 36
8) Letter / E-Mail Writing	37 - 44
9) Handling High Pressure situations	45 - 46
10) Responding in impromptu situations	47 - 49
11) Swot Analysis	50 - 56
12) Politics & Nations	57 - 64
13) Economics	65 - 68
14) Business & Success Stories	69 - 80
15) Creativity	81 - 90
16) Technology with Jargons	91 - 104
17) Theatre	105 - 115
18) Self Assessment	116 - 118



ADCC
Academy



Functional English I

Manual 1

Contents	Page
1. Greetings and Introduction	1 - 3
2. Welcoming Visitors	4 - 5
3. Offer, Request, Apology, Gratitude	6 - 10
4. Telephone Etiquette	11 - 12
5. Family Vocabulary	13 - 17
6. Habits and Routines	18 - 20
7. Talking about Past	21 - 25
8. Wishes and Future Plans	26 - 29
9. Describing Food Places and People	30 - 31
10. Describing appearance and physical trait	32 - 32
11. Describing self and people	33 - 36
12. Telling Directions	37 - 42
13. Job and occupation	43 - 47
14. Film and Movies	48 - 51
15. Talking about sports and leisure	52 - 54
16. Business Writing	55 - 65
17. Making Appointments	66 - 68
18. Interaction at Bank and Hospitals	69 - 71
19. Festivals and Celebrations	72 - 74
20. Talking about likes and Dislikes	75 - 77
21. Idioms, Phrases and Quotes	78 - 82
22. Narrating Stories	83 - 92



ADCC
Academy



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

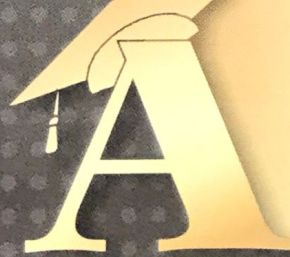
Maintain Professional image

"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



ADCC
Academy



Get Set GO

GET SET GO...

WEDGE FINISHING SCHOOL

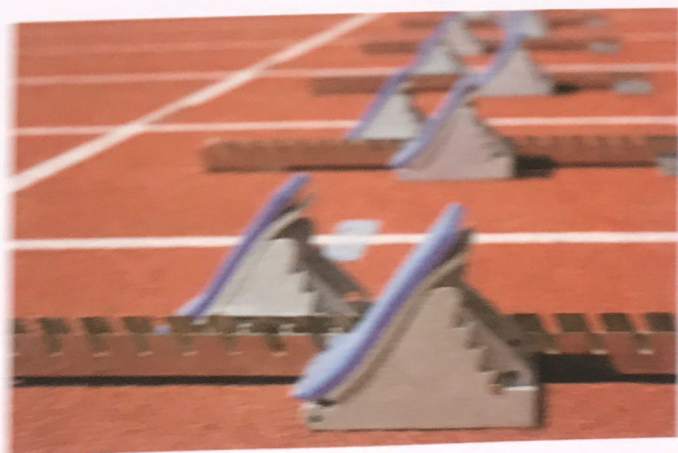
Participant Manual



Get.....Ready

Set.....Goals

Go.....with confidence



Program Focus

Increase Self Confidence

Improve Interpersonal Skills

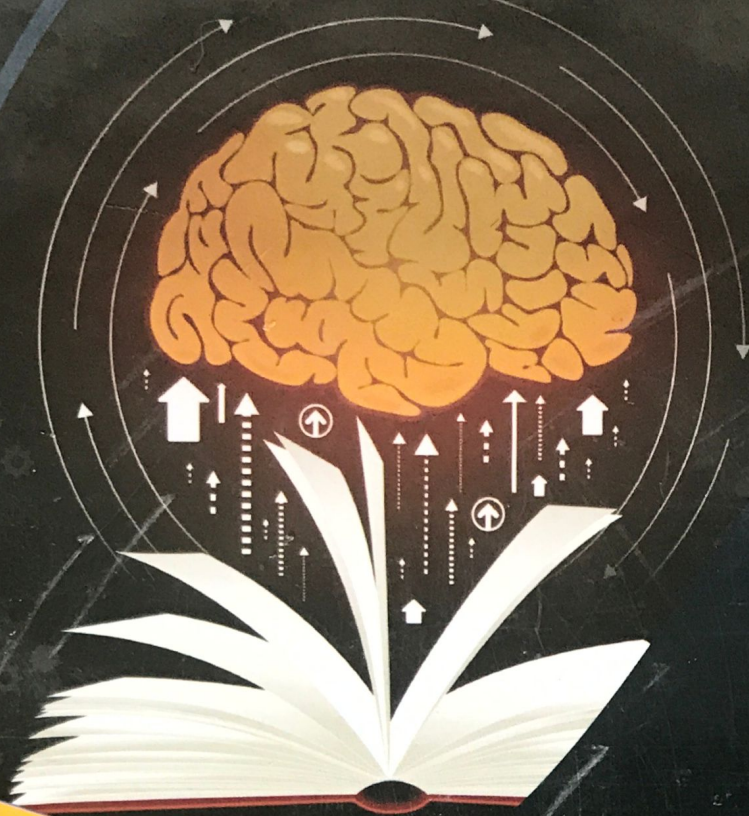
Impactful Communication

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

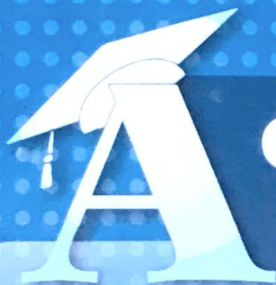
CONTENTS

<u>Sr. No.</u>	<u>CHAPTER NAME</u>	<u>Pg. No.</u>
1.	ORIENTATION TO DATA INTERPRETATION	01
2.	ORIENTATION TO LOGICAL REASONING	14
3.	DI-LINE GRAPH AND PIE CHART	28
4.	LR-DATA ARRANGEMENT & LOGICAL PUZZLES	35
5.	BAR GRAPHS & TABLES	50
6.	LR-DIRECTION, SYLLOGISMS & BLOOD RELATIONS	59
7.	LR-MISCELLANEOUS	82
8.	LR-VENN DIAGRAM, MATHEMATICAL OPERATIONS & CODING DECODING	97
9.	DATA SUFFICIENCY	106
10.	LR-CUBES & NUMBER SERIES	123
11.	SELECTION DECISION TABLE	141
12.	VERBAL ANALOGY	171
13.	DILR PRACTICE TESTS	210



ADCC
Academy

EMPOWERING STUDENTS FOR BETTER FUTURE



QUANTITATIVE APTITUDE

Course Material for Aptitude Development

CONTENTS

1)	Introduction to Vedic Mathematics	01
2)	Introduction to Number System	19
3)	Advanced Number System	39
4)	Averages, Percentages & Interest	72
5)	Ratio, Proportion, Variation and Mixture	90
6)	Profit & Loss, Discount and Partnership	137
7)	Work & Time and Pipes & Cisterns	159
8)	Time, Speed & Distance	181
9)	Geometry-Lines, Angles & Triangles	206
10)	Mensuration 2D & 3D	224
11)	Progressions	275
12)	Permutations & Combinations	300
13)	Probability	316
14)	Calendars	336
15)	Quantitative Test 1 & Analysis	347
16)	Quantitative Test 2 & Analysis	357
17)	Quantitative Test 3 & Analysis	371