



JAGADAMBHA BAHUUDDESHIYA GRAMIN VIKAS SANSTH'S

JAGADAMBHA

COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL



Approved by A.I.C.T.E. & Government of Maharashtra, Affiliated to S.G.B. Amravati University, Amravati.

Dr. Hemant M. Baradkar

M.Tech. (Electronics), Ph.D. (E & TC. Engg.)
Principal

Dr. Shital A. Watile

M.Sc., Ph.D.
Secretary

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year 2016-2017

INDEX

Sr. No.	Name of the workshop/ seminar	Date From – To	Page No.
1	STTP On Latex	22-05-2017 to 26-05-2017	01 to 28
2	To Enhance The Performance of Students of Electrical Engineering Department	24-03-2017	29 to 34
3	STTP On Matlab	27-12-2016 to 31-12-2016	35 to 42
4	Entrepreneurship Awareness	26-09-2016 to 28-09-2016	43 to 48
5	Solid Modeling and Autocad	17-09-2016 to 06-11-2016	49 to 51

No. of Seminars/conferences/workshops conducted by the institution during the Year 2016-2017: 05




Dr. Hemant M. Baradkar
Principal
Jagadamba College of Engineering &
Technology, Arni Road, Kinhi, Yavatmal

ARNI ROAD, YAVATMAL - 445001 (M.S.) INDIA

Tel. / Fax : 07232-291444, Mob. : 9011083260

Wbsite : www.jcoet.org, Email : principal@jcoet.org, principal.jcoet@gmail.com



A
Report

ONE WEEK
SHORT TERM TRAINING PROGRAM

“LATEX FOR RESEARCHER”

(22ND MAY – 26TH MAY 2017)

ORGANIZED BY

**DEPARTMENT OF ELECTRONICS &
TELECOMMUNICATION ENGINEERING**



Preface

An important initiative has been taken by Electronics & Telecommunication Engineering Department of Jagadambha College of Engineering & Technology, Yavatmal to get brief overview about NAAC & NBA and enhance the Editing skills of faculty colleagues in Software Field of Engineering subjects by conducting ISTE & IETE Approved One Week Short Term Training Programme (STTP) “LATEX FOR RESEARCHERS” of 52 Teaching Faculty as well as new Researchers across Maharashtra.

Participants attend live lectures, tutorial and lab sessions conducted in Simulation Lab as well as computer center. In order to run this STTP in Electronics & Telecommunication Engineering Department, we invite expert faculty members from various colleges. The Coordinators, Teaching Faculty and Non Teaching Faculty of Electronics & Telecommunication Engineering Department worked hard during this STTP. The Programme Coordinator supervises the tutorials and laboratories. All the lectures and tutorial sessions are recorded & the final edited audio-visual contents, along with other course material are released under Open Source. The contents can be freely used later by all teachers, Researchers and other learners.

Backdrop of this successful one week Short Term Training Programme in Electronics & Telecommunication Engineering Department :-

- Active participation of Teaching Faculty which completed work within stipulated time & reach this information over a 10000 mail ids & approaches to 35 regional college directly.
- At the time of training Sessions lectures all software's installed in researchers Laptops & After the completion of STTP all Softcopy Material is distributed in the form of DVD.
- Continuous monitor on their necessary things in the Training sessions.
- Continuous problem Solution at the time of Training.



Inauguration Ceremony

- The STTP was entirely planned and coordinated by Electronics and Telecommunication Engineering Department. Eminent speakers and experts from different institutes glorified the STTP.
- The STTP was scheduled from May 22, 2017 to May 26, 2017. The Inaugural Function of this program was held at 11.00 AM on 22ND May 2017.
- The inauguration accomplished in the presence of Chief Guests Honorable Dr. S. G. Akojwar (Associate Professor & HOD, Govt. College of Engineering, Chandrapur), Dr. P. V. Ingole (Professor, & Head PRMIT & R, Badnera), Dr. Nilesh N. Kasat (Professor, Sipna College of Engineering and Technology, Amravati), Shree Ajabraoji Watile (Chairman, Jagadambha Bahuuddeshiya Graminvikas Sanstha), Dr. Shittal A. Watile (Secretary, Jagadambha Bahuuddeshiya Gramin Vikas Sanstha), Shree Pawan A. Watile (Director, Jagadambha College of Engineering & Technology Yavatmal), Dr. H. M. Baradkar (Principal, Jagadambha College of Engineering & Technology Yavatmal), HODs of All Respective Department, Program Coordinators, All staff and Participants. The Inauguration was anchored by Ms. Priya Angnihotri (Faculty of Training & Placement Department).



Ingaural Pictures

Shree Ajabraoji Watile (Chairman ,
Jagadambha Bahuuddeshiya
Gramin Vikas Sanstha)

Dr. Sudhir G. Akojwar
(Head, Electronics, Govt.
College of Engg, Chandrapur)

Dr. N. N. Kasat
(Professor, Sipna College of
Engg.and Tech., Amravati)



Ingaural Falicitation Pictures

Shree Ajabraoji Watile
(Chairman, Jagadambha
Bahuuddeshiya Gramin Vikas
Sanstha)

Dr. Sudhir G. Akojwar
(Head, Electronics, Govt.
College of Engg. Chandrapur)

Dr. Prashant. V. Ingole
(Professor, & Head IT,
PRMIT & R, Badnera)



Ingaural Falicitation Pictures

Dr. N. N. Kasat
(Professor, E&TC, Sipna
COET, Amravati)

Dr. H. M. Baradkar
(Principal, JCOET,
Yavatmal)

Dr. V. G. Neve
(Head, Deptt. of
Electrical Engg.)



Dr. V. L. Bhambere (Head Mech. Engg. Deptt.)



Dr. A. D. Shelotkar (Head EXTC Engg. Deptt.)



Prof. S. A. Murab (Head Computer Engg. Deptt.)



Prof. A. R. Rode (Head Civil Engg. Deptt.)



About Course

Course Justification

LATEX is a Document Preparation System for high-quality typesetting. It is mostly used for Medium-to-Large Technical or Scientific Documents but it can be used for almost any form of Publishing. In Engineering LATEX must develop an understanding of Formats and design to make them attractive Documentation. Hence it is imperative that the students are exposed to:

- A) Fundamentals of LATEX
- B) LATEX Designs.

Course Objective

It is expected that on completion of the programme, the learners will gain knowledge in the following areas:

- 1) Will understand the fundamental approaches in Formatting of LATEX system & obtain concepts on the methodologies of LATEX Designs that are adopted normally.
- 2) The whole course is divided into three main modules namely
 - Introduction to LATEX & Installation Procedure
 - Thesis Preparation Using LATEX
 - Introduction to Mendeley Software & Installation.



Resource Person

- **Dr. Sudhir G. Akojwar** (Head, Electronics, Govt. College of Engg., Chandrapur)
Email:-sudhirakojwar@redifmail.com
- **Dr. Prashant V. Ingole** (Professor, & Head IT, PRMIT & R, Badnera)
Email:-pvingole@gmail.com
- **Dr. Nilesh N. Kasat** (Professor, E & TC, Sipna COET, Amravati)
Email:-nileshkasat27@gmail.com
- **Dr. A. D. Shelotkar** (Head EXTC. Deptt. J.C.O.E.T., Yavatmal.)
Email:- anishelotkar@gmail.com
- **Prof. S. D. Kale**, (Department of EXTC. J.C.O.E.T., Yavatmal.)
Email:- shrisdk.kale@gmail.com
- **Prof. M. R. Nalamwar**, (Department of EXTC. J.C.O.E.T., Yavatmal.)
Email:- mahesh.nalamwar@gmail.com

Eligibility

- The participants must be a Regular / Visiting faculty in Engineering Degree College / Polytechnic.
- They must have at least B. Tech/ B.E. degree in Engineering / Engineering Technology / Engineering or equivalent.
- They should be teaching in Engineering or allied departments.

Duration and Venue

Duration : The duration of the workshop is one Week Working days. It will start on Monday 22nd May, 2017 at 11:00 AM and will end on Friday 26th May, 2017.

Venue: Electronics & Telecommunication Engineering Department of Jagadambha College of Engineering & Technology, Yavatmal. Pin Code-445001.



Schedule of Program:-

Date	Time	Particular	Expert
Day 1 22/05/2017	11.00 AM to 12.30 PM	Inauguration	
	12.30 PM to 12.45 PM	Hi Tea	
	12.45 PM to 02.15 PM	How to begin research	Dr. S. G. Akojwar
	02.15 PM to 3.00 PM	Lunch	
	03.00 PM to 05.00 PM	Importance of research in NBA/NAAC Accreditation	Dr. P. V. Ingole
Day 2 23/05/2017	11.00 AM to 12.00 PM	Introduction to LATEX & Installation Procedure	Prof. S. D. Kale
	12.00 PM to 12.30 PM	Hi Tea	
	12.30 PM to 02.30 PM	Article, Formal Letter Preparation Using LATEX.	Prof. S. D. Kale
	02.30 PM to 3.00 PM	Hi Tea	
	03.00 PM to 05.00 PM	Power Point Presentation Preparation Using LATEX.	Prof. S. D. Kale
Day 3 24/05/2017	10.00 AM to 12.00 PM	Leaflet, Brochure Preparation Using LATEX	Prof. S. D. Kale
	12.00 PM to 12.30 PM	Hi Tea	
	12.30 PM to 02.30 PM	Circuit Diagram, Graphs Preparation Using LATEX.	Prof. S. D. Kale
	02.30 PM to 3.00 PM	Hi Tea	
	03.00 PM to 05.00 PM	Book Preparation Using LATEX.	Prof. S. D. Kale



Schedule of Program:-

Date	Time	Particular	Expert
Day 4 25/05/2017	10.00 AM to 12.00 PM	Thesis Preparation Using LATEX	Dr. A. D. Shelotkar
	12.00 PM to 12.30 PM	Hi Tea	
	12.30 PM to 02.30 PM	Thesis Preparation Using LATEX	Dr. A. D. Shelotkar
	02.30 PM to 3.00 PM	Hi Tea	
	03.00 PM to 05.00 PM	Thesis Preparation Using LATEX	Dr. A. D. Shelotkar
Day 5 26/05/2017	10.00 AM to 12.00 PM	Research Paper Preparation for Journals/Conferences Using LATEX	Prof. S. D. Kale
	12.00 PM to 12.30 PM	Hi Tea	
	12.30 PM to 02.30 PM	Introduction to Mendeley Software & Installation.	Prof. M. R. Nalamwar
	02.30 PM to 3.00 PM	Lunch	
	03.00 PM to 05.00 PM	Valedictory Function	



Program Leaflet:-

Resource Person

Dr. S. G. Akojwar

Professor, Govt. College of Engg. Chandrapur

Dr. P. V. Ingole

Professor, PRMIT&R, Badnera
Chairman, IETE, Amravati Region

Dr. Chitra Dhawale

Professor, P. R. Pote College, Amravati

Dr. A. D. Shelotkar

Associate Professor & HOD, EXTC Engg. Deptt.,
JCOET, Yavatmal

Prof. S. D. Kale

Asstt. Professor, EXTC Engg. Deptt., JCOET, Yavatmal

Prof. M. R. Nalamwar

Asstt. Professor, Civil Engg. Deptt., JCOET, Yavatmal

Organizing committee

Prof. V. K. Barbudhe | Prof. V. R. Thakare
Prof. A. A. Chincholkar | Prof. P. R. Patil
Prof. S. S. Rajurkar | Prof. A. R. Dudhe
Prof. S. N. Rathod

Eligibility

- Faculties from Engineering/BCA/MCA Colleges of all Disciplines.
- Delegates from Industry
- Students of Post Graduate Courses

Accommodation

Accommodation at college hostel as per availability
Local transportation from hostel to college

Registration Fees

For Participants	Rs. 1500 /-
Note : Rs. 3000/- Separate fee for ISTE life membership (optional)	

How to Apply

Application should reach to coordinator either by email, post, google forms in address mention in form along with fees

Patrons

Hon'ble Shri. Ajabraoji M. Watile
Chairman, JBGVS, Yavatmal

Hon'ble Dr. Shittal A. Watile
Secretary, JBGVS, Yavatmal

Hon'ble Shri. Pawan A. Watile
Director, JCOET, Yavatmal

Principal

Dr. Hemant M. Baradkar
JCOET, Yavatmal

Convener

Dr. Aniruddha D. Shelotkar
H.O.D., EXTC Deptt. JCOET, Yavatmal

Coordinators

Prof. K. L. Thakare
9923618883 / 9405391793
kaustubh.kt@gmail.com

Prof. R. M. Shah
9021993150 / 7841921300
shah.raza.mohd@gmail.com

All correspondence should be addressed to

Dr. A. D. Shelotkar,
Convener and H.O.D., EXTC Deptt.
Jagadambha College of Engineering and Technology
Arni road, Kinhi, Yavatmal. 445001

Important Dates:

Receipt of Application: 18/05/2017
Intimation of Confirmation: 20/05/2017
Commencement of Program: 22/05/2017



INTERNATIONALLY ACCREDITED COLLEGE
JAGADAMBHA
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

An ISO 9001 : 2008 Certified College

ISTE Approved Self Finance Basis One Week
Interdisciplinary Short Term Training Program
On LATEX for Researchers
In Association With IETE
on Date: 22/05/17 to 26/05/17

LATEX

For Researchers



Jagadambha College of Engineering & Technology
Arni Road, Yavatmal - 445001 (M.S.) INDIA

Program Leaflet:-

About Institute

Jagadambha Bahuuddeshiya Gramin Vikas Sanstha was formed in the year 2003 by the visionary Dr. Shital A. Watile renowned educationalist with the lofty aim of providing quality professional education and meeting the rising expectations of the industry as well as the young students in region & around. Jagadambha College of Engineering & Technology, Yavatmal, was established by JBGVS on an expanse of 10.5 acres, on Nagpur Tuljapur Highway just 5 Km. from Yavatmal bus stand. The Institute is located at quite calm and peaceful area an ideal site for teaching learning with the approval of All India Council for Technical Education and Govt. of Maharashtra. The college started functioning from the academic year 2009-10, initially with four branches with a total intake of 240 students. The college is affiliated to Sant Gadge Baba Amravati University, Amravati. The present intake of the College is 360 students with five core branches of Engineering at B.E. Level. The Institute has started four M.E. (P.G.) Courses from 2013-14 in the discipline Mechanical CAD-CAM, Computer Science & Engineering, Structural Engineering and Electronics & Telecommunication Engineering with total intake capacity of 96, which makes the highest intake among all Engineering Colleges in Yavatmal City within a short span of time. Jagadambha College of Engineering & Technology, Yavatmal is marching to achieve the objective of excellence in the field of Engineering & Technology.

About the Department

The department of Electronics & Telecommunication Engineering offers Undergraduate & Postgraduate program in Electronics & Telecommunication Engineering. The Department has a team of dynamic, qualified, experienced & devoted faculty & good laboratory facilities with state of art equipments. The overall goal of department drives on providing maximum exposure to the budding engineers, which is the prime need of present scenario of Technical Education.

Resource Person

The resource persons for this STTP include faculty from the reputed institutes having expertise in the various field of

Engineering & Technology research areas.

About the STTP

This STTP aims to provide a comprehensive theoretical & hands on practical experience on LATEX for the researchers. To provide idea of how to begin our research, what are the different research methodologies & what is the importance of research in NBA/NAAC accreditation. LATEX is widely used in academia preferably used for technical/scientific papers writing for journals by researchers, engineers & mathematicians at large. LATEX can be used as a standalone document preparation system, or as an intermediate format. This typesetting system offers programmable desktop publishing features & extensive facilities for automating most aspects of typesetting and desktop publishing, including numbering and cross-referencing of tables and figures, chapter and section headings, the inclusion of graphics, page layout, indexing and bibliographies.

Course Objective

LATEX is a principle standard typesetting package for producing professional quality article, thesis, book, PPTs, other document in general. It is therefore important for teachers/students/researchers/professionals to acquire the skill for using LATEX for their documentation work. Also this STTP gives the knowledge of different research methodologies & how to begin our research work along with the importance of research in NBA/NAAC accreditation. This STTP is intended to reinforce learning with practical sessional integrated throughout the program.

Course Content

- ⚡ How to begin Research & Importance of Research in NBA/NAAC.
- ⚡ Introduction to LATEX & Installation Procedure.
- ⚡ Introduction to Mendeley Software & Installation.
- ⚡ Article, Formal Letter Preparation Using LATEX.
- ⚡ Power Point Presentation Preparation Using LATEX.
- ⚡ Book Preparation Using LATEX.
- ⚡ Circuit Diagram, Graphs Preparation Using LATEX.
- ⚡ Leaflet, Brochuer Preparation Using LATEX.
- ⚡ Thesis Preparation Using LATEX.
- ⚡ Research Methodology.

One Week Short Term Training Programme on LATEX FOR RESEARCHER REGISTRATION FORM

Name : _____

Date of Birth : _____

Qualification : _____

Experience : _____

ISTE Life Membership No.: _____

Name of Institute : _____

Institute Address : _____

Mailing Address : _____

Phone No.: _____

Cell No.: _____

Email ID: _____

DD Detail DDNo.: _____ DD Amt.: _____

Drawn on: _____ Dated: _____

Place: _____

Date: _____ Signature _____

Signature of Competency Authority with Seal
*DD in Favor of Principal, JCOET, Payable at Yavatmal



Dignitaries on the way to Inaugural Function



Left To Right:- Dr. V. G. Neve, Dr. A. D. Shelotkar, Prof. S. A. Murab, Dr. P. V. Ingole, Dr. S. G. Akojwar, Dr. N. N. Kasat, Shree Ajabraoji Watile, Dr. H. M. Baradkar.



Dr. Sudhir Akojwar Delivered Expert Lecture on "Research Methodologies"



Dr. P. V. Ingole Delivered Expert Lecture on "Research Importance in NAAC & NBA"



Dr. N. N. Kasat Delivered Expert Lecture on “Research Importance in IETE Forum”

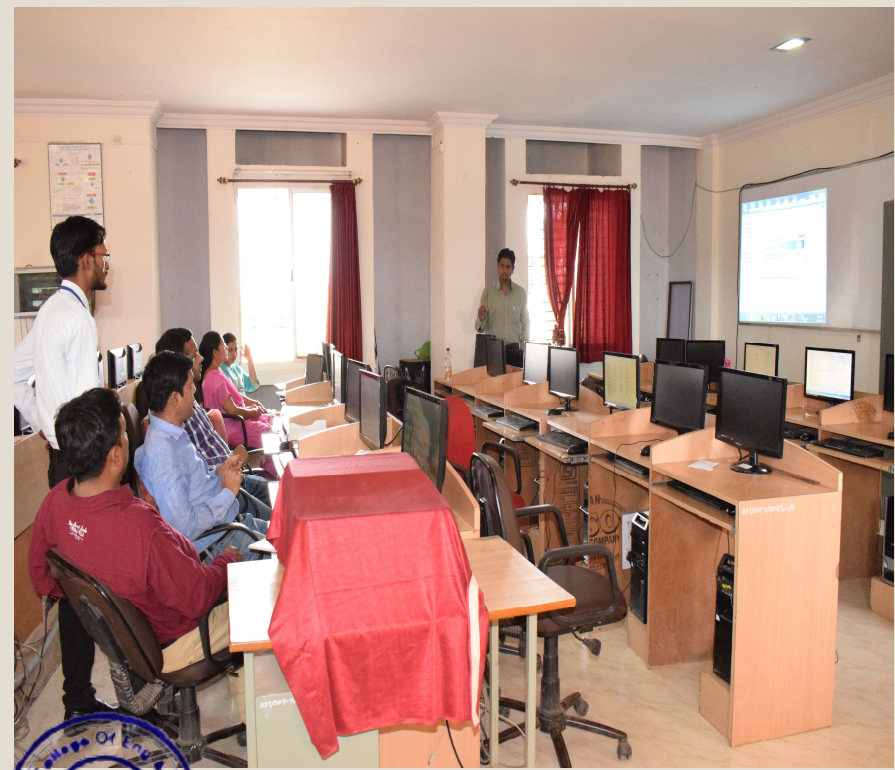


Dr. V. L. Bhambere while sharing his thoughts to all present staff and participants.



Training Session Pics

Training Session By Dr. A. D. Shelotkar



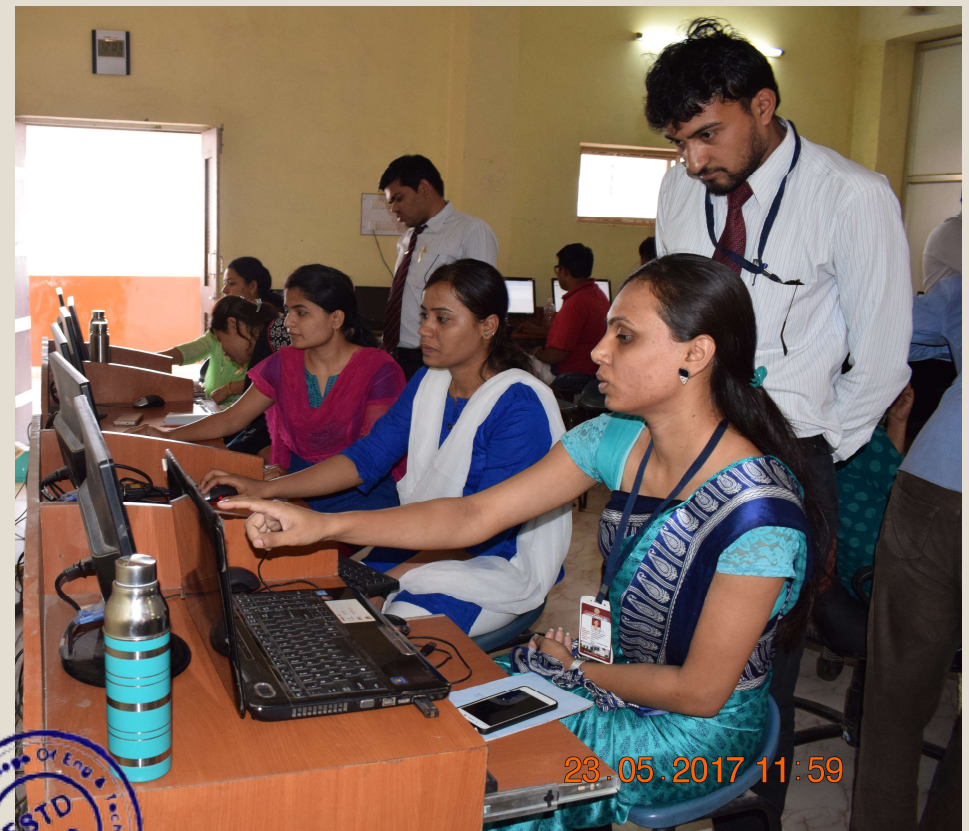
Training Session Pics

Training Session By Prof. S. D. Kale



Training Session Pics

Training Session By Prof. M. R. Nalamwar



Validictory Function Pictures

Shree Pavan A. Watile
(Director, Jagadambha College Of
Engineering & Technology Yavatmal)

Dr. S. M. Gulhane
(Member EXTC BOS, Chaireman IETE.
Yavatmal Sub Center)



Validictory Falicitation of Traning Experts

Dr. A. D. Shelotkar

Prof. M. R. Nalamwar

Prof. S. D. Kale



Dr. S. M. Gulhane while sharing his thoughts to all Present Staff and Participants.



Feedback From Prof. Amin Sheikh About Programme.



Vote of Thanks & Programme Conclusion by Coordinators of STTP

Prof. R. M. Shah

Prof. K. L. Thakare



All Participants of STTP "LATEX for Researchers"



Special Thanks To!!!



- **Shree Ajabraoji Watile** (Chairman, Jagadambha Bahuuddeshiya Gramin vikas Sanstha)
- **Dr. Shittal A. Watile** (Secretary, Jagadambha Bahuuddeshiya Gramin vikas Sanstha Yavatmal)
- **Shree Pavan A. Watile** (Director, Jagadambha College of Engineering & Technology, Yavatmal)
- **Dr. H. M. Baradkar** (Principal, Jagadambha College of Engineering & Technology, Yavatmal)
- **Dr. V. G. Neve** (H.O.D. Electrical Department)
- **Dr. V. L. Bhambere** (H.O.D. Mechanical Department)
- **Prof. P. D. Thakare** (H.O.D. Computer Department)
- **Prof. A. R. Rode** (H.O.D. Civil Department)
- **Dr. A. D. Shelotkar** (H.O.D. EXTC Department, Convener Of STTP)
- **Coordinator Of STTP** :- Prof. R. M. Shah, Prof. K. L. Thakare
- **Organizing Committee Member** :- Prof. V. R. Thakare, Prof. A. A. Chincholkar, Prof. V. K. Barbuddhe, Prof. S. S. Rajurkar, Prof. P. R. Patil, Prof. A. R. Dudhe, Prof. S. N. Rathod.
- **Non Teaching Staff**:- Mr. S. D. Battalwar, Mr. S. D. Kale, Mr. N. S. Zamkol.



Dr. Hemant M. Baradkar
Principal

Jagadambha College of Engineering &
Technology, Arni Road, Kinhi, Yavatmal

**JAGADAMBHA COLLEGE OF ENGINEERING AND TECHNOLOGY, YAVATMAL
DEPARTMENT OF ELECTRICAL ENGINEERING**

**A
Report On**

**GUEST LECTURE BY MR. RAVI PAWAR ASSISTANT ENGINEER AT
MAHAGENCO 2016-2017
Electrical Engineering Technical Aspects and Jobs**

To enhance the performance of students of electrical engineering department and to make them capable of making goals to sustain in the competitive world there was a guest lecture arranged for them on **24/03/2017** from 03.00 to 05.00 PM at **civil seminar hall**.

- The guest for the day were – Mr. Ravi Pawar (Assistant engineer at MAHAGENCO)
- Host and guest lecture coordinator – Prof. K. M. Kamble

Total No. of Students present – 133

Before starting the program there was a lamp lightning ceremony and saraswati puja by Mr. Ravi Pawar (Assistant engineer at MAHAGENCO)



Photo.1: Lamp lightning ceremony by Mr. Ravi Pawar





Photo.2: Saraswati puja by Mr. Ravi Pawar

After this there was a welcoming ceremony of Mr. Ravi Pawar (Assistant engineer at MAHAGENCO)



Photo.3: Welcoming of Mr. Ravi Pawar by Prof. E. A. Rangari.



Soon after the welcoming ceremony was over the podium was handed over to the guest and he delivered his talk covering following topics

1. How the inventions in electrical engg. takes place, inventors life and their inventions
2. How to crack government exam
3. Motivational session to study effectively and achieve best in life.



Photo.4: Mr. Ravi Pawar while delivering his lecture

He also explained the methods to improve concentration and how to study. He also raised questions and students answered well according to the feedback given by him. He asked many questions from the exams he attended and students actively answered each one of them. Students also asked their doubts and questions to him. The session was completely an interactive session.



After his lecture HOD of electrical department felicitated him to with a momento of guest of honor



Photo.5: Felicitation of Mr. Ravi Pawar, giving him a momento by Dr. V. G. Neve.

Lastly vote of thanks was given by the guest lecture coordinator Prof. K. M. Kamble



Photo.6: Vote of thanks by Prof. K. M. Kamble.



Some photos of students and faculties in Seminar Hall:



Photo 7: Students and Staff in Seminar Hall



Photo 8: Students and Staff in Seminar Hall



Attendance of students with respective classes is as follows.

Sr. No.	Name of Class	No. of Students Present
1	Second year	47
2	Third year	35
3	Fourth year	51
	Total	133



A handwritten signature in blue ink, appearing to read "HMB" with a long horizontal stroke extending to the right.

Dr. Hemant M. Baradkar
Principal
Jagadamba College of Engineering &
Technology, Arni Road, Kinhi, Yavatmal

AICTE – ISTE Approved
One Week Short Term Training Program
on
“MATLAB & It’s Applications”
(27th to 31th Dec. 2016)
Department of Electrical Engg.
JAGADAMBHA COLLEGE OF ENGINEERING AND TECHNOLOGY,
YAVATMAL (M.S.)

Brief Report

The AICTE-ISTE approved self-financing short-term training program on ‘MATLAB & It’s Applications’ was inaugurated on 27th Dec.2016 at Jagadambha College of Engg. & Technology, Yavatmal. The chairman of inaugural function was Shri. Ajabraoji Watile, J.C.O.E.T., Yavatmal, Dr. G. M. Dhole, Professor, R.H.S.C.O.E., Nashik was the chief guest. On dais Ajabraoji Watile, Dr. G. M. Dhole, Prof. H. M. Baradkar, Principal of J.C.O.E.T, Yavatmal, Convener of STTP Dr. V. G. Neve, Professor & Head of Electrical Engg. Dept., J.C.O.E.T, Yavatmal, Civil Engg. Dept. HOD Prof. M. R. Nalamwar, Mechanical Engg. Dept. HOD Prof. R. U. Hedau, Computer Engg. Dept. HOD Prof. P. D. Thakare, Co-ordinator Prof. P. V. Pullawar, Co-coordinator Prof. P. S. Wankhade of STTP were present. Dr. G. M. Dhole delivered keynote address.

The sessions were divided in theory and practical sessions. Technical sessions were conducted by Dr. G. M. Dhole, Professor, R.H.S.C.O.E., Nashik, Dr. P. M. Meshram, Assoc. Professor, Y.C.C.E., Nagpur, Dr. S. P. Gawande, Asst. Professor, Y.C.C.E., Nagpur, Prof. S. S. Jadhao, Asst. Professor, S.S.G.M.C.E, Shegaon.

The valedictory function on 31th Dec. 2016 was chaired by Principal Prof. H. M. Baradkar. and chief guest were Prof. S. S. Jadhao , Asst. Professor, S.S.G.M.C.E, Shegaon, The chairman of valedictory function was Dr. Shittal A Watile, Secretary, J.C.O.E.T., Yavatmal.

The program was attended by 29 participants from within & various Technical Institutes.





Photo 1: Dignitaries on the dias for Inauguration



Photo 2 & 3: Saraswati Puja of Inaugural Function





Photo 4: Felicitation of Chief Guest Dr. G. M. Dhole sir, Professor, R.H.S.C.O.E., Nashik



Photo 5 & 6: Welcome of Shri. Ajabraoji Watile, Chairman, J.C.O.E.T., Yavatmal and Dr. V. G. Neve, Professor & Head of Electrical Engg. Dept., J.C.O.E.T, Yavatmal and Convenor of this programme





Photo 7 : Introduction to STTP given by Dr. V. G. Neve, Professor & Head of Electrical Engg. Dept., J.C.O.E.T, Yavatmal and Convenor of this programme



Photo 8 : Introductory Speech given by Prof. H. M. Baradkar, Principal of J.C.O.E.T, Yavatmal



Photo 9: Keynote Address given by Chief Guest Dr. G. M. Dhole sir, Professor, R.H.S.C.O.E., Nashik





Photo 10 & 11 : Participants present in the Hall

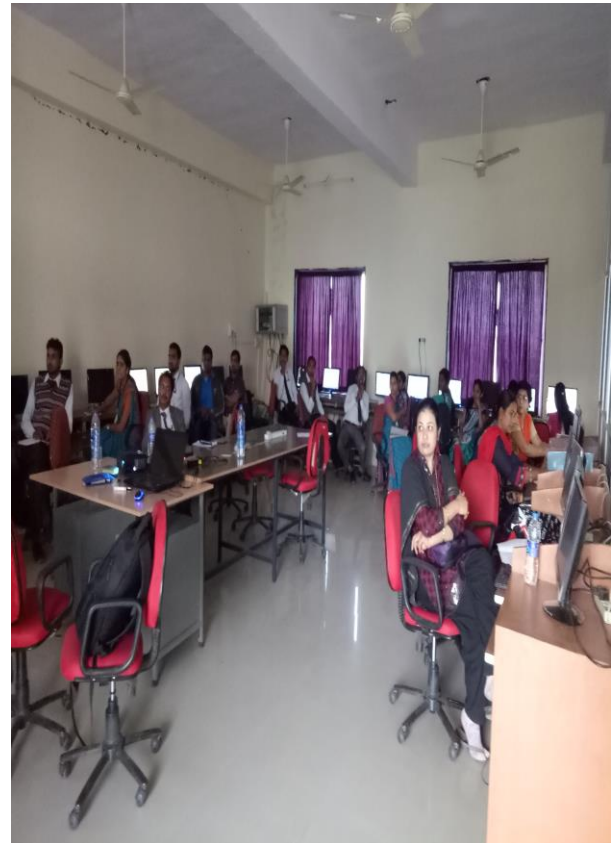
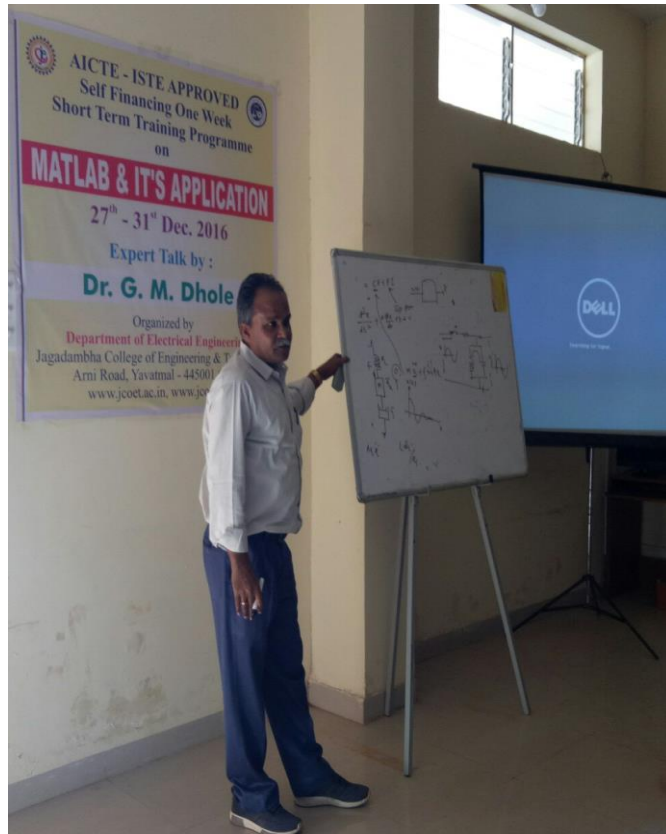


Photo 12 & 13: Theory & Lab session of Expert Dr. G. M. Dhole sir, Professor, R.H.S.C.O.E., Nashik





Photo 14 : All the participants with Expert Dr. G. M. Dhole sir, Professor, R.H.S.C.O.E., Nashik



Photo 15 & 16 : Welcome of Experts Dr. P. M. Meshram, Assoc. Professor, Y.C.C.E., Nagpur, Dr. S. P. Gawande, Asst. Professor, Y.C.C.E., Nagpur by Dr. V. G. Neve, Professor & Head of Electrical Engg. Dept., J.C.O.E.T., Yavatmal and Convenor of this programme





Photo 17 & 18: Lab Session of Expert Dr. S. P. Gawande and Participants



Photo 19 & 20: Expert Prof. S. S. Jadhao, Asst. Professor, S.S.G.M.C.E, Shegaon.

and Participants





Photo 21 & 22: Validictory Function in the presence of Dr. Shittal Watile sir, Secretary, J.C.O.E.T, Yavatmal and the chief guest Prof. S. S. Jadhao, Asst. Professor, S.S.G.M.C.E, Shegaon



Photo 23 & 24: Anchoring by Prof. S. O. Gulhane and Prof. K. M. Kamble for Inaugural Function and Validictory Function



H.M.B.
Dr. Hemant M. Baradkar
 Principal

Jagadambha College of Engineering & Technology, Arni Road, Kinhi, Yavatmal



Department of Mechanical Engineering
Training Program
On
“ENTREPRENEURSHIP AWARENESS CAMP”

Academic Year: 2016-17

Course Code:ENTREPRENEURSHIP AWARENESS_2016

1. Title of Activity	Training Program on Entrepreneurship Awareness Camp
2. Organizer	Maharashtra Centre for Entrepreneurship Development (MCED)
3. Date of Activity	26/09/2016 to 28/09/2016
4. Objective	<ul style="list-style-type: none">• To get the knowledge about How to start any business? Where to start any business and how to do it.• Personality development in self at the beginning of any business.• Information of District Industrial Centre (DIC)
5. Venue	Mechanical Seminar Hall, JCOET, Yavatmal
6. No. of Beneficiary	75 students were present for this Training Program from Mechanical Engineering

Brief Report

Objectives:

- 1) To Understand Entrepreneurship and its Importance.
- 2) For knowledge with respect to business and its Opportunities.
- 3) How to start Business in city and in village?
- 4) Development of Personality. Importance of Personality development in starting of any business.



- 5) Information of District Industrial centre.
- 6) To Know about SSI unit? Process of Registration.
- 7) Introduction about technical term used in any business.

Details:

Mechanical Engineering Department organized a Department of Science and Technology (DST-NIMAT), New Delhi Sponsored “Entrepreneurship Awareness Camp” (EAC Camp) of three Days, held at Mechanical Engineering Seminar Hall at Jagadambha College of Engineering and Technology, Yavatmal on 26th to 28th of September 2016 in collaboration with Maharashtra Centre For Entrepreneurship Development, Regional Office, Amravati.



Photo 1: Dignitaries on the Dias at inauguration Function



The inauguration function, started at Sharp 10.30am in presence of Mr. Vijay Lunge, Principal, Shri Shivaji College, Amravati, as the Chief Guest for the function, Mr. Rupesh Hirudkar, Project Officer, MCED, Yavatmal, Mr. M. A. Khan, I Year Incharge, Mr. A. B. Dhumne, Mr. R. S. Sakarkar, Mechanical Engineering Department and Mr. M. A. Pachkawade, EDP co-ordinator. Total Number of Students participated are 75.



Photo 2: SaraswatiPujan and Lamp Lighting Ceremony

The Program was started with the lamp lightening and Saraswatipujan, after that Mr.M.A.Pachkawade, EDP co-coordinator introduced Dignitaries on Dias and expressed his views with respect to workshop. After that Mr. A.B. Dhumne explained about the importance and outcome of business career. Mr. R.S. Sakarkar explainedthe importance of Discipline and Hardwork for becoming successful Entrepreneur.

In this three days programme, various imminent personalities like Mr. Vijay Lunge, Principal ShriShivaji College, Amravati, Mr. PrashantChaudhari,Trainer at Yashada, Mr. RupeshHirudkar, Project Officer, MCED,Yavatmal had given guidance to students.The Session



was started by Mr. Vijay Lunge on Importance Personality Development, for becoming Successful Entrepreneur. Mr. Vijay Lunge conducted several activities for better understanding of participants.



Photo 3: Mr.PrashantChaudhari conducting session

Mr. PrashantChaudharihas taken a motivational and business informative session. Mr. RupeshHirudkarhad givenexplanation about DIC, SSI Unit, Loan, Subsidies etc to the participants.





Photo 4: Participants attending workshop session

On final day of workshop, the industrial visit was conducted at various industries at Yavatmal MIDC area including Raymond UCO Denim Pvt. Ltd. as main attraction for students. Program was concluded with the interaction amongst the successful entrepreneur and feedback from Students.





Photo 5: Participants during industrial visit at Raymond UCO Private Limited

The Workshop was concluded by Entrepreneurship Co-ordinator, Mr. M.A. Pachkawade, with special thanks to Principal Dr. S.K. Kalaspurkar and Hon'ble Secretary, JCET, Yavatmal, Dr. Shital Watile who sponsored the programme for the benefit of the students.



Dr. Hemant M. Baradkar
Principal
Jagadamba College of Engineering &
Technology, Arni Road, Kinhi, Yavatmal



Report of Certificate course

Title: Certificate course in Solid Modeling and AutoCAD.

Expert: Mr. Sagar A. Giri, Rahul sir and Trupti Mam Expert Team members.

Date: 17th Sep. 2016 to 06th Nov. 2016 (50 hrs)

Venue: CAD/CAM LAB UG and PG Mech. Engg. Dept.

Details of Participants: Second year students Mechanical Engg. Dept. (18 no.)

Third year students Mechanical Engg. Dept. (10 no.)

Final year students Mechanical Engg. Dept. (13 no.)

In Jagadambha college of Engineering & Technology, Yavatmal, we have organized 06 weeks certificate course training program for Second year, Third year and Final year students of Mechanical Engineering Department which were conducted by “Mr. Sagar A. Giri and his team”.

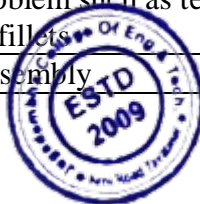
The trainer Mr. Sagar A. Giri and his team from ASG Academic Solutions, Nagpur having good hands on various Mechanical software with a vast experience in educational industry. He had been completed various courses for the students of Mechanical engineering department.

The course of AutoCAD and Solid Modeling was conducted from 17th Sep. 2016 to 06th Nov. 2016 on weekend days, for the period of 06 weeks (50 hrs). The total 18 number of students from second year actively participated in AutoCAD training and 23 students participated in Solid Modeling software training program from Third year and final year.



The **Topics** covered in above Training session.

Sr. No	Date	Software Course	Topic Covered
1	17/09/16	i) Autocad	Introduction to auto cad. Co –ordinate systems
		ii) Pro-E	Introduction to Modelling, Pro-E software. PTC CREO parametric 3.0 Centre line Point Construction mode Co-ordinate system Commands like,line,rectangle,chain line,line tangent,circle etc.
2	18/09/16	i) Autocad	Command Line How to use command line box System of grill,and it's ex.
		ii) Pro-E	Sketching - Introduction and Commands.
3	24/09/16	i) Autocad	Fundamental geometrical shape and guidelines
		ii) Pro-E	Sketch Editing and application of Constraints.
4	01/10/16	i) Autocad	Various methods of drawing (circle,ellipse,arc,lines,polygon)
		ii) Pro-E	Sketches command : spline, Centre line ,rectangle,arc,ellipse,circle,fillets,chamfer ,offset,modify, mirror,divide,corner etc.
5	02/10/16	i) Autocad	Array & its types-radial,linear,path etc.
		ii) Pro-E	Blend,sweep,Swept blend,revolve
6	08/10/16	i) Autocad	Various command like trimming,editing,fillets,chamfering,
		ii) Pro-E	Example on blend,revolve.
7	09/10/16	i) Autocad	Balance sheet preparation & drawing of simple screw jack
		ii) Pro-E	Pattern & dimension Direction pattern,axis pattern,filled pattern
8	16/10/16	i) Autocad	Various methods of tangent& exercise problem such as test on array chamfering & fillets
		ii) Pro-E	Assembly



			Top down approach Bottom up approach
9	17/10/16	i) Autocad	Drawing of hooks' & gears & open ended spanner drawing (2D views)
		ii) Pro-E	Example on assembly.
10	21/10/16	i) Autocad	Mirroring & formatting Layer concept like switching on & off layer Addition or subtraction of layer
		ii) Pro-E	Test on model.
11	22/10/16	i) Autocad	Orthographic projection & it's ex. Autocad accessories and it's example
		ii) Pro-E	Draft, shell, rib, trajectory rib Surface editing tools such as trim, merge, extend etc.
12	23/10/16	i) Autocad	Conversion of Autocad file into Pdf file On these topic various ex. are taken.
		ii) Pro-E	Dimension display Pallet Polygon Three sided triangle, four side, five sided pentagon Profile C profile, I profile, L profile Shapes like stars, arc, cross

The session was ended by small question and answer session wherein doubts of few students were addressed by Trainer. Finally CAD test of students which were conducted by trainer to check knowledge gain by students during the training program.



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