



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 2019-2020

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Sr. No.	Name of the workshop/ seminar	Date From – To	Page No.
1	Internet of Things IoT & Applications	11-09-2019	01 to 14
2	Seminar on Industrial Automation by using PLC and SCADA	25-07-2019	15 to 29
3	Expert Talk of Alumni Mr.Vishal Bhaware on Machine Learning	20-07-2019	30 to 36
4	Seminar on Current Scenario Opportunity in Electronics Engineering	29-07-2019	37 to 44
5	Webinar on VLSI Design Using Verilog HDL	28-08-2019	45 to 49
6	Seminar on New Changes Opportunity in Education Field	22-02-2020	50 to 56
7	Workshop on Emerging Trades in Technology	24-11-2019	57 to 62
8	Three Days Onsite Training & Workshop on Total Station	06-02-2020 to 08-02-2019	63 to 72
9	JOB Opportunities in Overseas (Japan)	30-09-2019	73 to 80
10	Seminar on Preparation of Civil Services	20-11-2019	81 to 89
11	Expert Talk on (IoT) Internet of Things & Current Trends in IT .	24-02-2020	90 to 94
12	Two Days Online Webinar Series on "New Trends in Geotechnical Engineering & Water Conservation Methods."	09-05-2020 to 10-05-2020	95 to 105

  
Dr. Hemant M. Baradkar  
Principal

Jagadamba College of Engineering & Technology  
Arni Road, Yavatmal

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13	Three Days Workshop on Introductory scientific computing with python by IIT Bombay	06-08-2019	106 to 119
14	Three Days Workshop on REVIT Structure and REVIT Architecture	12-09-2019 to 14-09-2019	120 to 129
15	Webinar on Industry 4.0 after lockdown 3.0	09-05-2020	130 to 136
16	Five Days Employability Skill and Personality Development Training By Rubicon Skill Development Pvt. Ltd. Pune	19-08-2019 to 23-08-2019	137 to 143
17	Seminar on Engineering Mathematics	22-02-2020	144 to 149
18	Seminar on Intellectual Property Rights protect the use of Information and Ideas	20-07-2019	150 to 157
19	A Seminar on Act Deal with the protection of Intellectual Properties	11-09-2019	158 to 165
20	A seminar on Patent Exclusive Right for the Protection of an Invention	06-08-2019	166 to 173
21	A workshop on "Online Teaching Tools by Beta Blue Foundation, Hyderabad"	06-08-2019	174 to 181
22	A Workshop on "Cyber Security and Ethical Hacking by Geeks Lab Technologies, New Delhi"	19-08-2019	182 to 190
23	A Workshop on "Emerging Technologies in IT industry"	20-11-2019	191 to 195
24	A Seminar on "Emerging Technologies in Construction"	24-02-2020	196 to 201
25	A Workshop on "IT act and its applications"	22-02-2020	202 to 209
26	A Seminar on "IPR and Industry Academia"	09-05-2020	210 to 222

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27	Mega Workshop and Event on "Gesture, Remote Control and Voice Control of Wireless Robot"	11-09-2019	223 to 230
28	A Certificate Course on "Introduction to Python"	02-04-2020 to 08-04-2020	231 to 237
29	Internet of Things for Industrial Growth	22-04-2020 to 27-04-2020	238 to 241
30	National E-Conference on Technical and Innovation in Electrical Engineering-2020 (NCTCIEE-2020)	11/05/2022	242 to 254
31	National E-Conference on Innovative Research In Electronics & Telecommunication (NCIRET-2020)	15-May-20	255 to 259
32	Recent Trends In Computer Engineering & Application	24-May-2020	260 to 271
33	"Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)".	25-May-2020	272 to 288
34	E-Conference On Technical Innovation In Renewable Energy And Sustainability	16-May-2020	289 to 296

No. of Seminars/conferences/workshops conducted by the institution during the Year 2019-2020: 34



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Principal  
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A  
Report on

Four Day Workshop

On

“Internet of Things IOT & Applications”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

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## **“Internet of Things IOT & Applications”**

### **Four Day Workshop**

**Organized by**

**Department of Computer Engineering**

**Academic Year: - 2019-20**

1	Title of Activity	Internet of Things IOT & Applications
2	Speaker	Mr. Akhil Thakare, Mr. Ashish Labade
3	Date of Activity	11 <sup>th</sup> Sep 2019 to 14 <sup>th</sup> Sep 2019
4	Time	11.00am to 5 pm
5	Aim	To provide recent technical knowledge on IOT and AI
6	Objective of Activity	Student should aware about new things, project based on IOT which will help to update practical concepts and should motivate for research.
7	Venue	Bhatkar seminar Hall, JE, Yavatmal

An important initiative has been taken by Computer Engineering Department of Jagadambha College of Engineering & Technology, Yavatmal to motivate the Students to enhance the research skills and to learn new technologies and practical concepts. For the fulfillment of this activity Computer Engineering department organized “workshop on Internet of Things IOT & Applications” In this workshop total 113 registration of students done from college.



### Programme Schedule

Date	Time	Event
11/09/2019	11.30 am to 5.30 pm	<b>Innuagation Function</b> <b>First Session /Introduction to IOT and its Applications</b> <b>Setting a Webserver on Nodem CU</b> <b>Introduction to Adreno and Rasberi Pi</b>
12/09/2019	11.30 am to 5.30 pm	<b>Introduction to IOT,IOT Basics,Technologies &amp; Protocolsused in IOT</b> <b>IOT Hardware Boards,Sensors &amp; Modules</b> <b>Realtime IOT Projects Development,IOT with Android&amp; Web</b> <b>Api,Security &amp; Productivity Information,Veganism</b>
13/09/2019	11.30 am to 5.30 pm	<b>MICROCONTROLLER BASICS WITH ARDUINO PROGRAMMING</b> <b>Working with provided hardware kit components &amp; study</b> <b>Breadboard connections</b> <b>Study of Arduino IDE</b> <b>Library integration through Github</b>
14/09/2019	11.30 am to 5.30 pm	<b>Machine Learning Aspects</b> <b>Valedictory Function and Tea</b>



## DAY-1

On dated 11/09/2019 , The Inaugural Program of workshop on Internet of Things IOT & Applications has been organized at Dr. Vijay Bhatkar Seminar Hall, JCET -Jagdambha College of Engineering&Tech. Yavatmal. This Program was organized by Computer Engineering Department & The Expert for todays session on machine learning was Mr. Akhil Thakare Sir from Tech Vegan, Nagpur.

The Dignitaries for the Inauguration of workshop Dr.S.A.Watile Secretary JBGVS Yavatmal, Dr.Santosh Borkar Director JE Yavatmal, Prof.S.A.Murab, HOD Comp.Engg. Department JE Yavatmal, Expert Mr. Akhil Thakare Sir from Tech Vegan, Nagpur along with all head of departments, participants and staff were present. Inauguration started with light lamping ceremony in front of Ma saraswathi by the hands of all guests. After that function proceeded through welcome ceremony of all dignitaries. Prof.A.A.Kolpyakwar (workshop incharge) had given the brief introduction of Day-1 Keynote Speaker Prof.Akhil thakare . The Inauguration function ended by proposing vote of thanks by the hands of Prof.S.A.Murab(Head of Department). After that all guest, faculties and participants proceeded for workshop.



*Dignitaries on Dias*



On dated 11/09/2019 first theory session conducted by expert Prof. Akhil Thakare, on Introduction to machine learning. The Deep introduction about machine learning had given by expert. Session was too interactive.



*Participants attending the session*

## **Day-2**

On dated 12/09/2019, started the second day of workshop by welcoming the day-2 expert Prof. Akhil Thakare. After that practical session was conducted based on Practical aspect of Internet of Things. Participants enjoyed a lot session.







*Attending Session on Practical Aspect of Internet of Things*

### **DAY-3**

Third day 13/09/2019 of Workshop was valued with the Expert Mr.Ashish Labade, Director Bumble TechSoulution , IOT expert at Webgurukul Nagpur. Prof.S.A.Murab, Head Computer Engineering department felicitated third day expert to Mr.Ashish Labade .





### *Guests on Dais*

The IOT expert Mr.Ashish Labade conducted the fruitful session on IOT, Basic of IOT, Technologies and Protocol used in IOT. The practical based session on Hardware boards, Sensors & Modules conducted smoothly. A new concept of Veganism had been introduced by him with real life fact. Day ended by presenting token of appreciation and vote of thanks to Mr.Ashish Labade.





*Conduction of Session by Mr. Ashish Labade*

## DAY-4

On Date 14/09/2019 Valedictory & Certificate Distribution Program of workshop on Recent Trends in Machine Learning & IOT in presence of expert Expert Mr.Ashish Labade, Director Bumble Tech Soultion , IOT expert at Webgurukul Nagpur. With the welcome ceremony of all guest the valedictory function started. Guest Mr.Ashish Labade had addressed wonderfully.

*Certificate Distribution to participants*





Participants attend live lectures, tutorial and lab sessions conducted in PG Lab. In order to run this workshop in Computer Engineering Department, we had invited experts from various disciplines to deliver the session on machine learning & IOT. The Coordinators, Teaching Faculty and Non Teaching Faculty, Students of Computer Engineering Department worked hard during this workshop. 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.

Prof. A.A. Kolpyakwar  
(Workshop, Incharge)

Prof. S.A. Murab  
(Head, Comp. Engg.)

Dr. H.M. Baradkar  
Principal JE, Yavatmal Engineering & Technology, Arni Road, Kinhi, Yavatmal



Date: 09-09-2019

To,  
The Principal  
JE, Yavatmal

Subject: Permission regarding Conduction of 4 day workshop on Internet of thing IOT & its Application

Respected Sir,

As per the mentioned subject I am requesting you to grant us the permission for conduction of 4 day workshop on Emerging Technologies in Construction on dated 11-09-2019.

Thanking You!

  
Prof. A. A. Kolypkwar  
Workshop Incharge



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

**Internet of Things IOT & Applications**

Date -11/09/2019

**Attendance**


Sr. No	Name of Student	Attendance
1	Sakshi Lileshwar Banait	P
2	Vrushali Pradip Chaudhari	P
3	Tejashri Devidas Dhale	P
4	Snehal Wasudeo Dhawak	P
5	Akanksha Ajay Gujar	P
6	Pooja Uttam Gurnule	P
7	Manisha Gajanan Idhole	P
8	Shivani Suryakant Jaiswal	P
9	Kalyani G Jat (Dsy)	P
10	Samruddhi Kishor Joshi	P
11	Sonal Digambar Kakad	P
12	Pranjali Anil Kale	P
13	Priyanka Prabhakar Karanjewar	P
14	Yukta Vikas Khadse	P
15	Kajal Ganeshkumar Lodha	P
16	Shivani Tukaram Mahalle	P
17	Roshani Sunil Rathod	P
18	Kirti Sunil Sangapwar	P
19	Santoshi Rajesh Sharma	P
20	Pallavi Manohar Uke	P
21	Kunal Shalakrao Pal	P
22	Amit Rajendra Thakare	P
23	Rupali Diliprao Sahare	P
24	Vijaya Milind Watkat(Dsy)	P
25	Yogeshwari Vijay Ganjre(Dsy)	P
26	Komal Tarachand Janjid	P
27	Prajakta Rajesh Chaudhary	P
28	Sonali Dadarao Shimpi(Dsy)	P
29	Dhanashree Krushna Ingole (Dsy)	P
30	Aniket Dipak Ekekar	P
31	Shaikh Anvish	P
32	Suraj Sanjay Watkar	P
33	Harsha Vilasrao Nikhade	P
34	Shubhangi Tandekar	P
35	Shweta Gawali	P
36	Priya Haladkar	P
37	Anusaya Kisan Kawane	P
38	Kavita Baliram Rathod	P
39	Neha Vilas Rathod	P
40	Akshay Subhash Bule	P
41	Aniket Nandkishor Raut	P
42	Komesh Devidas Waghade	P
43	Ku. Aishwarya Suresh Zol	P

  
**Dr. Hemant M. Sarau**  
**Principal**  
 Jagadamba College of Engineering &  
 Technology, Arni Road, Kinhi, Yavatpur



44	Ku. Benazir N. M. Dheen	P
45	Ku. Bhagyashri Arvind Saudagar	P
46	Ku. Bhavika Kishor Telkhade	P
47	Ku. Bhavna Namdeo Tijare	P
48	Ku. Komal Mayur Raninga	P
49	Ku. Komal Sahadev Bhalerao	P
50	Ku. Minakshi Dayashakar Dhangare	P
51	Ku. Nisha Chandramani Wele	P
52	Ku. Pallavi Ganesh Chalkalwar	P
53	Ku. Prachi Ramesh Bhongade	P
54	Ku. Pragati Rajesh Tiwari	P
55	Ku. Rashmi Vijay Gawande	P
56	Ku. Rohini Vishnu Mahalle	P
57	Ku. Samiksha Sunil Zilpelwar	P
58	Ku. Sanchi Ramesh Bhongade	P
59	Ku. Sayli Prashantrao Bhalme	P
60	Ku. Shivani Pramod Bedurkar	P
61	Pavan Ganeshrao Butke	P
62	Rishabh Ganesh Dethe	P
63	Rudra Ravishnkar Mishra	P
64	Sandip Uddal Rathod	P
65	Saurabh Narendra Kulkarni	P
66	Shubham Prakash Kadu	P
67	Siddhant Gautam Khabiya	P
68	Ku. Krant Kailas More	P
69	Dayal Rajendra Dehankar	P
70	Ku. Bhagyashri Avinash Chavhan	P
71	Ku. Bhagyashri D. Shamsundar	P
72	Ku. Gayatri Nilesh Nalge	P
73	Ku. Ketaki Narendra Shete	P
74	Ku. Mayuri Kailas Kodape	P
75	Ku. Nikita Avinash Kale	P
76	Ku. Nisha Vijay Thorat	P
77	Ku. Payal Diliprao Thakare	P
78	Ku. Pooja Vivek Gavhankar	P
79	Ku. Prajakta Ramesh Jadhav	P
80	Ku. Pratiksha Narendra Giri	P
81	Ku. Rupali Bandu Kathote	P
82	Ku. Samruddhi Jaywant Jadhav	P
83	Ku. Sanskruti Wankhade	P
84	Ku. Shital Suresh Meshram	P
85	Ku. Bhagyashri Avinash Chavhan	P
86	Ku. Bhagyashri D. Shamsundar	P
87	Ku. Gayatri Nilesh Nalge	P
88	Ku. Ketaki Narendra Shete	P



  
**Hemant M. Saradkar**  
 Principal  
 Pimpri Chinchwad Education Trust  
 Pimpri Chinchwad Education Trust, Pimpri, Maharashtra



89	Ku.Mayuri Kailas Kodape	P
90	Ku.Nikita Avinash Kale	P
91	Ku.Nisha Vijay Thorat	P
92	Ku.Payal Diliprao Thakare	P
93	Ku.Pooja Vivek Gavhankar	P
94	Ku.Prajakta Ramesh Jadhav	P
95	Ku.Pratiksha Narendra Giri	P
96	Ku.Rupali Bandu Kathote	P
97	Ku.Samruddhi Jaywant Jadhav	P
98	Ku.Sanskriti Wankhade	P
99	Ku.Shital Suresh Meshram	P
100	Chandrakant Bhagwan Jawale	P
101	Deepak Ganpatrao Gorlewar	P
102	Dinesh Arunrao Shevatkar	P
103	Dinesh Suresh Rathod	P
104	Gaurav Dhananjay Tone	P
105	Gopal Kailas Chavhan	P
106	Karan Pramod Ade	P
107	Kaushal Gajanan Talkokulwar	P
108	Kunal Rajesh Chaudhary	P
109	Lavkush Madhavrao Sable	P
110	Mahavir Rajendra Sisodiya	P
111	Manoj Ramrao Jamkar	P
112	Mohanish Charansing Jadhao	P
113	Mukund Shrikrushna Chavhan	P



*Handwritten signature of Dr. Hemant M. Baradka*

**Dr. Hemant M. Baradka**  
Principal  
Jyotiba Phule Mahavidyalaya, Yavatmal  
Jyotiba Phule Mahavidyalaya, Yavatmal

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

**Electrical Engineering Department**

**A Workshop  
On  
Industrial Automation by using PLC and SCADA**

**Brief Report**

A Workshop on Industrial Automation by using PLC and SCADA was organized on 25<sup>th</sup> July 2019 in civil seminar hall at Jagadambha College of Engg. & Technology, Yavatmal. For inaugural function, on dais guest of lecture Mr. Anil Tatode and Mr. kapil Yergude from Maximum Solution Nagpur, Honorable Dr. Shital Watile Secretary of JCOET Yavatmal, Prof Sanjay Hazare Director JCOET Yavatmal, Prof. Dr. V. G. Neve Dean Academics & Head of Electrical Engg. Dept. Prof. Dr. A. D. Shelotkar Head of Electronics & Telecommunication Engg. Dept., Prof. Dr. V. L. Bhambere Head of Mechanical Engg. Dept. Prof. S. A. Murab Head of Computer Engg. Dept., Prof V. D. Chikate Coordinator of Student Chapter IEI, Prof. C. H. Kidile Coordinator of Guest Lecture & Training, Mr. Pritesh Chele Student Coordinator of Student Chapter IEI. And off the dias all teaching staffs, non-teaching staff and students from 2<sup>nd</sup> , 3<sup>rd</sup> and final year of Electrical Engg. Dept, and Electronics & Telecommunication. Engg. Dept. were present.

The program begins with the Sarswati Poojan. Then felicitation of Mr. Anil Tatode was done by giving the Shawl, Shriphal by the hands of Honorable Dr. Shital Watile and Mr. Kapil Yergude by giving the Shawl, Shriphal by the hands of Prof Sanjay Hazare and Honorable Dr. Shital Watile by giving the Bucket by the hands of Prof. Dr. V. G. Neve After that felicitation of all the dignitaries on the dias was carried out and the Introductory speech was given by Prof. Dr. V.G. Neve sir.

After that Presentation was carried by Mr. Anil Tatode from Maximum Solution Nagpur, Industrial Automation by using PLC and SCADA and further this program ended over with refreshment.





Photo 01:- On the way to Civil Seminar Hall



Photo 02: Dignitaries on the Dias for Inauguration





Photo 03:- Sarswati Pujan of Inaugural Function



Photo 04:- Sarswati Pujan of Inaugural Function





Photo 05: Felicitation of Guest Mr. Anil Tatode from Maximum Solution Nagpur



Photo 06: Felicitation of Guest Mr. Kapil Yergude from Maximum Solution Nagpur





Photo 07: Felicitation of Honorable Dr. Shital Watile Secretary JCOET Yavatmal



Photo 08: Felicitation of Honorable Prof. Sanjay Hazare Director of JCOET Yavatmal





Photo 09:-Introduction of Industrial automation given by Prof. Dr. V. G. Neve, Head of Electrical Engg. Dept. and Dean Academics of JCOET Yavatmal



Photo 10:-Introduction of PLC and SCADA given by Prof. Dr. V. G. Neve, Head of Electrical Engg. Dept. and Dean Academics of JCOET Yavatmal





Photo 11:- Introduction of PLC and SCADA By Mr. Anil Tatode Maximum Solution Nagpur



Photo 12:- Presentation of Expert By Mr. Anil Tatode Maximum Solution Nagpur







Photo 13:- Presentation of Expert By Mr. Anil Tatode Maximum Solution Nagpur



Photo 13:- Interacting With Students By Mr. Anil Tatode Maximum Solution Nagpur





Expert Talk on Industrial Automation by using PLC and SCADA from Maximum Solution Nagpur

**Electrical Engineering Department,  
Jagadambha College of Engineering and Technology, Yavatmal**



*HNR*  
Principal  
Jagadambha College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

Date :22/07/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Workshop Industrial Automation By Using PLC SCADA

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Workshop Industrial Automation By Using PLC SCADA on date:-25/07/2019

Thanking You !



Prof. C.H. Kidile  
Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Klnsi, Yavatmal

## Seminar on Industrial Automation by using PLC and SCADA

Date -25/07/2019

### Attendance

Sr. No	Name of Student	Attendance
1	Ku.Bhagyashri Avinash Chavhan	P
2	Ku.Bhagyashri D. Shamsundar	P
3	Ku.Gayatri Nilesh Nalge	P
4	Ku.Ketaki Narendra Shete	P
5	Ku.Mayuri Kailas Kodape	P
6	Ku.Nikita Avinash Kale	P
7	Ku.Nisha Vijay Thorat	P
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13	Ku.Samruddhi Jaywant Jadhav	P
14	Ku.Sanskriti Wankhade	P
15	Ku.Shital Suresh Meshram	P
16	Ku.Bhagyashri Avinash Chavhan	P
17	Ku.Bhagyashri D. Shamsundar	P
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26	Ku.Pratiksha Narendra Giri	P
27	Ku.Rupali Bandu Kathote	P
28	Ku.Samruddhi Jaywant Jadhav	P
29	Ku.Sanskriti Wankhade	P
30	Ku.Shital Suresh Meshram	P
31	Chandrakant Bhagwan Jawale	P
32	Deepak Ganpatrao Gorlewar	P
33	Dinesh Arunrao Shevatkar	P
34	Dinesh Suresh Rathod	P
35	Gaurav Dhananjay Tone	P
36	Gopal Kailas Chavhan	P
37	Karan Pramod Ade	P
38	Kaushal Gajanan Talkokulwar	P
39	Kunal Rajesh Chaudhary	P
40	Lavkush Madhavrao Sable	P
41	Mahavir Rajendra Sisodiya	P
42	Manoj Ramrao Jamkar	P
43	Mohanish Charansing Jadhao	P

  
Dr. Hemant M. Boradkar  
Principal  
Madambha College of Engineering & Technology, Arni Road, Kinhi, Yavatkar



44	Mukund Shrikrushna Chavhan	P
45	Prashant Hirasingh Chavhan	P
46	Pratik Ravindrarao Sarode	P
47	Rajdip Vishnu Jadhao	P
48	Rohit Govind Tekam	P
49	Rohit Rajesh Dabhade	P
50	Rutik Sanjay Malvi	P
51	Sagar Purushottam Tekam	P
52	Sandesh Siddharth Udrake	P
53	Shivam Arvind Nakhate	P
54	Shivam N. Neware	P
55	Shreepad Anil Pajgade	P
56	Shubham Rameshrao. Langade	P
57	Shubham Sudhakar Rajurkar	P
58	Suraj Rajendra Dahake	P
59	Suyog Arun Kalaskar	P
60	Swapnil Jayhari Sontakke	P
61	Vaibhav Bhaurao Gothe	P
62	Vaishnav Sanjay Andurkar	P
63	Yogesh Rajendra Tetwar	P
64	Amit Mahendra Lohakare	P
65	Badal Pandhari Satpute	P
66	Shweta Nandkishor Godulwar	P
67	Pratiksha Arunrao Mahalle (Dsy)	P
68	Janhvi Khushalrao Meshram (Dsy)	P
69	Prajapati Prakashrao Adhau	P
70	Sagar Kishor Wani	P
71	Hemant Shankar Bujade	P
72	Ashok Eknath Gedam	P
73	Nitin Pramodrao Ingole	P
74	Somesh Krushnakumar Jaiswal	P
75	Ku. Ashwini M. Kumbharkane	P
76	Ku. Shubhangi H. Meshram	P
77	Gokul Vitthalrao Arade	P
78	Arjun Suhash Rathod	P
79	Chetan Sanjiv Pawar	P
80	Pratik Mangalsig Pawar	P
81	Tushar Ashok Pinnamwar	P
82	Lahesh Kisan Rathod	P
83	Sumeet Annasaheb Rodge	P
84	Riyaz Ilyas Skheikh	P
85	Akash L. Mude	P
86	Suraj Bholanath Soyam	P
87	Shaikh Umair Shaikh Gafoor	P
88	Chetan Nilkanth Yelekar	P

*HP*

**Dr. Hemant M. Baradkar**  
Principal  
Tagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatnar



89	Suyog Thete	P
90	Shubham Suresh Soyam (Dsy)	P
91	Akshay Subhash Bule	P
92	Aniket Nandkishor Raut	P
93	Komesh Devidas Waghade	P
94	Ku. Aishwarya Suresh Zol	P



*Handwritten signature*

**Hemant M. Baradkar**  
Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatma

A  
Report on

“Expert Talk of Alumni,  
Mr. Vishal Bhawre”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232- 244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

website : [www.jcoet.org](http://www.jcoet.org)



1. Title of Activity	<b>Expert Talk by Mr. Vishal Bhawre, Virtuous Soft Solution, Pune</b>
3. Date of Activity	20 <sup>th</sup> July 2019
4. Time	2.30 pm to 3.30pm
5. Venue	Seminar Hall, E&TC
6. No. of Beneficiary	52 Students( E & TC Department Students)

### **Program Report**

In Academic Year 2019-20, one of the alumni Mr. Vishal Bhawre was invited for delivering the expert talk. He is working in Virtuous Soft Solution, Vishal Park, Sasane Nagar, Hadapsar, Pune, as a Machine Learning Administrator.

Dr. A. D. Shelotkar, HOD, E&TC Deptt. introduction of Mr. Vishal Bhawre to all students present for the session.

In his talk he explained more on Machine learning Machine learning. As it is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. **Machine learning focuses on the development of computer programs** that can access data and use it learn for themselves. **The primary aim is to allow the computers learn automatically** without human intervention or assistance and adjust actions accordingly.

He also focused on the job opportunities in machine learning such as Banks and other businesses in the financial industry use machine learning technology for two key purposes: to identify important insights in data, and prevent fraud. The insights can identify investment opportunities, or help investors know when to trade.





Mr.Vishal Bhawre has interacted with the students; Students also asked their quires as a carrier point of view.

All the teaching faculty of the department was present for the session.

### MOMENTS CAPTURED DURING EVENT



Pic. 1. Welcome of Mr.Vishal Bhawre





Pic. 2. Expert Talk of Mr.Vishal Bhawre



Pic. 2. E & TC Students attending Expert Talk

*D.B.P.*  
Prof. D. B. Pohare



*H.S.*  
Dr. Hemant M. Baradkar  
Principal  
Jagadamba College of Engineering & Technology, Arni Road, Nashik, Yashwantrao Chavan Pratishthan, Jalgaon District

*D.S.*  
Dr. A. D. Shelotkar  
H.O.D. [E&TC] Jcoet, YTI



**Electronics & Telecommunication Engineering Department**

**Attendance Sheet**





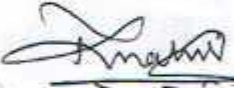
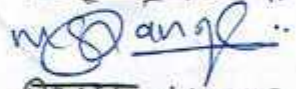
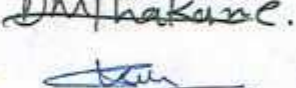



**Expert Talk on**

**"Machine Learning" By Mr. Vishal Bhawre**

Date: 20/7/2019

Sr.No.	Name of Student	Year	Sign
1	Manik S. Jadhav	3 <sup>rd</sup> yr.	
2	Manoti Prakash Hatmode	3 <sup>rd</sup>	
3	Shubham P. Kader	4 <sup>th</sup>	
4)	Kunal S. Kale	3 <sup>rd</sup> yr	
5)	Vivek M. Gayakwad	3 <sup>rd</sup> yr	
6)	Rahul P. Chhangankar	3 <sup>rd</sup> year	
7)	Rustam Z. Khan	3 <sup>rd</sup> year	
8)	Vikas M. Jadhao	-//-	
9)	Vishal S. Pawar	-//-	
10)	Pallavi P. Kakade	3 <sup>rd</sup> year	
11)	Greeta M. Nimmalwar	3 <sup>rd</sup> year	
12)	Hareshada T. Dhawane	3 <sup>rd</sup> year	
13)	Chaitali V. Mirase	3 <sup>rd</sup> yr	
14)	Soumya A. Bolenwar	3 <sup>rd</sup> yr.	
15)	Pooja P. Mentu	3 <sup>rd</sup> year	
16)	Gauri P. Khasale	3 <sup>rd</sup> year	
17)	Jayashree D. Upadare	3 <sup>rd</sup> year	
18)	Karishma J. Mentha	3 <sup>rd</sup> year	
19)	Nikita S. Ratnaparkhi	3 <sup>rd</sup> year	
20)	Rashmi S. Ratnaparkhi	3 <sup>rd</sup> year	
21)	Parnisha A. Vaigite	3 <sup>rd</sup> year	
<del>22)</del>	<del>Rustam Z. Khan</del>	<del>3<sup>rd</sup> year</del>	<del></del>
22)	Vaibhav K. Humbade	3 <sup>rd</sup> year	
23	Pravinika K. Kale	III <sup>rd</sup> year	
24.	Shrutika M. Padhye	II <sup>nd</sup> yr	
25.	Rajshri D. Kolhe	II <sup>nd</sup> yr	
26	Pooja S. Porchake	II <sup>nd</sup> yr	
27	Shweta A. Meghe	II <sup>nd</sup> yr	
28	Archana B. Dawane	II <sup>nd</sup> yr	
29	Sneha Tamoli	II <sup>nd</sup> yr	
30	Sadliya A. Shah	II <sup>nd</sup> yr	
31	Romal A. Bhoys	II <sup>nd</sup> yr	



32. Sana N. Zante 2nd year 
33. Anjali S. Atram 2nd year 
34. Shyam. S. Sharma 2nd year 
35. Tushar P. Goale 2nd year 
36. Rajesh U. Malvi 2nd Yr. 
- 37) Mayur S Dange II year   

- 38) Deep M thakare 2nd yr 
- 39) Kedarnath P. Chavan II<sup>nd</sup> year 
- 40) Lavkush A. Safgaonkar II<sup>nd</sup> yr 




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



Date:-12/07/2019

Ref:-JCET/2019-20/544

Invitation Letter

To,  
Mr. Vishal Bhaware,  
Pune.

**Subject: Invitation for Guest Lecture on Machine Learning.**


**Jagdamba College of Engineering & Technolgy, Yavatmal**

Jagadamba Bahuuddeshiya Gramin Vikas Sanstha was formed in the year 2003 by the visionary Dr. Shittal 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. Jagadamba College of Engineering & Technology, Yavatmal, was established by JBGVS on an expanse of 11 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. 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. Courses from 2013-14 like Mechanical CAD-CAM, Computer Science & Engineering, Structural Engineering & Electronics & Telecommunication Engineering with total intake 72, which makes the highest intake among all Engineering Colleges in Yavatmal City in a short span of time. Jagadamba College of Engineering & Technology, Yavatmal is marching to achieve the objective of excellence in the field of Engineering & Technology.

Electronics & Telecommunication Engineering Department is pleased to invite you for the guest lecture on "**Machine Learning**".

Your Presence will grace our programme. So, please do come.

  
Prof. D. S. Metange  
Workshop Coordinator  
E & TC Engg. Deptt.



  
Dr. A. D. Shelotkar 12/07/19  
HOD E & TC  
E & TC Engg. Deptt.  
Dr.A.D.Shelotkar  
H.O.D.[E&TC]Jcoet,Yt

Date :18/07/2019

To

The Principal


JE, Yavatmal

Subject : Permission regarding Conduction of Expert Talk of Alumini Mr. Vishal Bhaware

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Expert Talk of Alumini Mr. Vishal Bhaware on date:-20/07/2019

Thanking You !

  
Prof. A.D. Naware  
Co-ordinator



  
Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal



**Department of Electronics & Telecommunication Engineering**


Ref. No.: E&TC/Notices/2019-20/ 111

Date: 19/7/2019

**NOTICE**

All the students of E&TC are hereby informed to attend the Expert talk on  
"Machine Learning" by Mr.Vishal Bhawre, Virtuous Soft Solution, Pune  
on dt. 20/07/2019 at 2.30pm.

Venue: Seminar Hall, E&TC.

  
Dr.A.D.Shelotkar 19/07/19

HOD, E&TC  
Dr.A.D.Shelotkar  
H.O.D.[E&TC]Jcoet,Ytl

Copy to: E&TC- II Yr/ III Yr/ IV Yr—For Circulation



A  
Report on  
“Current Scenario & Opportunity In  
Electronic Engineering”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : [www.jcoet.org](http://www.jcoet.org)





### A Report on Prof. V. U. Kale's Expert Lecture on Current Scenario & opportunity in Electronic Engineering

1	Title of Activity	Prof. V. U. Kale's Expert Lecture on Current Scenario & Opportunity in Electronics Engineering
2	Speaker/Guest	Prof. V. U. Kale PRMIT Badnera
3	Date of Activity	29 <sup>th</sup> July 2019
4	Time	12.45 pm onwards
5	Object of Activity	To have knowledge about career opportunities in Electronics Engineering and Discuss the queries come during their studies.
6	Venue	Electronics & Telecommunication Engineering Department Seminar Hall

The **Expert Lecture** on "Current Scenario & Opportunity in Electronics Engineering" was organized by **Electronics & Telecommunication Engineering Department** on **29<sup>th</sup> July 2019**. The Expert Lecture conducted in presence of **H.O.D. Dr. A. D. Shelotkar, Teaching and Non-teaching Staff**.

The program started with a Welcome ceremony and followed to and motivational speeches by the Honorable H.O.D. of Electronics & Telecommunication Engineering **Department Dr. A. D. Shelotkar** on Importance of Current Scenario & Opportunity in Electronics Engineering in the world of Electronics & Telecommunication Engineering.

This Expert Lecture Helps the Student of Third Year & Final Year Electronics & Telecommunication Engineering Department to improve their Knowledge about the Role of Electronics engineer in Electronics & Telecommunication Engineering. Expert Lecture focuses on various opportunities in Electronics & Telecommunication Engineering.

Third Year & Final Year Students of Electronics & Telecommunication Engineering Department should have knowledge about the opportunities in electronics engineering. Electronics & Telecommunication Department has taken this innovative step by conducting an Expert Talk by Prof. V. U. Kale's Expert having an 30 year teaching experience in electronics engineering. Total 32 Students and Teaching Staff attended this Expert Talk and Non-Teaching staff helped for technical support.





Prof. D. B. Pohare introducing Prof. V. U. Kale



“Prof. V. U. Kale’s delivering Expert Lecture on Current Scenario & Opportunity in Electronics Engineering”





Prof. V. U. Kale's interacting with Electronics & Telecommunication Engg Students



Prof. V. U. Kale's interacting with Electronics & Telecommunication Engg Students

*Dr. V. U. Kale*



*Dr. A. D. Shelotkar*  
H.O.D. [E&TC] Jcoet, Yti

Date :27/07/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Expert Lecture On Current Scenario & Opportunity In Electronic Engineering

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Expert Lecture On Current Scenario & Opportunity In Electronic Engineering date:-29/07/2019

Thanking You !



Prof. A.D. Nanure

Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinbi, Yavatmal



Seminar on New Chnages & Opputunity in Education Field  
Date:- 29-7-2019

Sr. No.	Name of Students	Attendance
1	Ku. Komal Gajanan Mate	P
2	Ku. Malleshwari Vinod Doraiswamy	P
3	Ku. Mayuri Aglave	P
4	Ku. Mayuri Dadarao Mankar	P
5	Ku. Monika Santosh Gujar	P
6	Ku. Nayan Ajaysing Bais	P
7	Ku. Payal Bawane	P
8	Ku. Pooja Anil Girpunje	P
9	Ku. Pooja Babulaji Kamdi	P
10	Ku. Pragati Krushnarao Gulhane	P
11	Ku. Pranali Subhashrao Punse	P
12	Aniket Dipak Ekekar	P
13	Pratiksha Gajanan Mamulkar	P
14	Pranjal Gajanan Nilawar	P
15	Shamal Nana Thakare	P
16	Raksha Ramniwas Darak	P
17	Vaishnavi Uday Tundalwar	P
18	Pooja Deepak Gulhane	P
19	Supriya Sudhir Yedme	P
20	Nikhil Palsram Wagade	P
21	Suraj Sanjay Watkar	P
22	Ganesh Dipak Praghan	P
23	Yashashree Mahadeo Ade	P
24	Payal Suresh Deokate	P
25	Nandkishor Vitthalrao Rekalwar	P
26	Nachiket Pramod Pisal	P
27	Nitin Ramesh Upadhya	P
28	Prerana Namdeo Bhagat	P
29	Ruchali Navanatharao Gawande	P
30	Tanvi Sudhir Kalpilyawar	P



*(Handwritten Signature)*

**Dr. Hemant M. Baradkar**  
Principal  
Bhagadambha College of Engineering &  
Technology, Arni Road, Kinhi Yavat



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

No. : JCET/E&TC/2019/10

Date: 22/07/2019

To,

**Prof. V. U. Kale,**

Professor,

E&TC Engineering Department,

PRMIT&R, Badnera

**Subject:** Invitation to delivered expert lecture on "Current Scenario & Opportunity in Electronics Engineering"

Respected Sir,


Our Institute is established in 2009 with an intake of 240 and increase to 402 in the year 2019 with PG courses in Engineering. We are having five Bachelor of Engineering courses namely Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Tele-communication., Computer Engineering, & Four Master of Engineering namely Structural Engineering, Mechanical CAD/CAM, Electronics & Tele-communication Engineering and Computer Science & Engineering.

It is our indeed great pleasure to invite you as a Guest to guide us on writing work of research article. Being an eminent person, we would like to get enlighten with your gracious words on this lecture. We would like to have blessing and shower of words with your presence into our premises. We are sure that, it will help us in our research work.

We hope that you will accept our invitation and we are looking forward for your confirmation.

Thanking you in anticipation.



  
22/07/19  
Dr. A. D. Shelotkar  
E&TC Engg. Deptt  
JE, Yavatmal

**Dr.A.D.Shelotkar**  
**H.O.D.(E&TC)Jcoet,Yt**

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

**Dr. Hemant M. Baradkar**M.Tech. (Electronics), Ph.D. (E & TC. Engg.)  
Principal**Dr. Shital A. Watile**M.Sc., Ph.D.  
Secretary

No. : JCET/E&amp;TC/2019/17

Date: 29/07/2019

**CERTIFICATE**

This is to certify that **Prof. V. U. Kale, Professor, E&TC Engineering Department of Prof. Ram Meghe Institute of Technology & Research, Badnera**, has delivered Expert Lecture for the students of Third & Final Year of Electronics & Telecommunication Engineering Department of our Institute. The Details of Expert Lecture is Metioned below.

Sr. No.	Title of the Session	Date	Time	Total Duration
1	Current Scenario & Opportunity in Electronics Engineering	29/07/2019	2.00 PM to 3.30 PM	1.30 Hrs.

  
29/07/19Dr. A. D. Shelotkar  
E&TC Engg. Deptt.  
JE, Yavatmal  
**Dr.A.D.Shelotkar**  
**H.O.D.[E&TC]Jcoet,Yti**

# A Report on

**Webinar on VLSI Design Using Verilog HDL**



**JAGADAMBHA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : [www.jcoet.org](http://www.jcoet.org)





## Webinar on VLSI Design Using Verilog HDL

Organized by Jagadambha College of Engineering & Technology Yavatmal

Academic Year: - 2019-20

1. Title of Activity	Webinar on VLSI Design Using Verilog HDL
2. Speaker	Mrs. Dipali Jagtap
3. Date of Activity	28/08/2019
4. Time	11.00 to 1 PM & 1.30 PM to 3.00 PM
4. Objective	To nurture students with CMOS analog circuit designs. To realize importance of testability in logic circuit design. To overview SoC issues and understand PLD architectures with advanced features.
5. Venue	Online Mode
6. No. of Beneficiary	43 Students

### Syllabus:

1. Description
2. Design of Describe System
3. Hardware Description Languages
4. Logic Simulations
5. Things which can & can't be translated.
6. The Role of HDL
7. Design Methodologies & Types of HDL
8. Verilog HDL vs. VHDL
9. Verilog HDL & its History



## A Brief Report on Webinar on VLSI Design using Verilog HDL

The Webinar on “VLSI Design using Verilog HDL” by Mr. was organized by the Department of Electronics & Telecommunication Engineering, Jagadambha College of Engineering & Technology, Yavatmal on 28 Aug. 2019 from 01:00 PM to 03:00 PM in online mode for the students of Second, Third & Final Year of the Department. The webinar was attended by 43 Students and 6 Faculty members of Electronics & Telecommunication Engineering.

The target audience was 43 students attached with SIG-VSP. The webinar was designed and delivered with a combination of video lectures and labs to empower the students with and all round understanding of the subject. The webinar was completely relay on Verilog programming. Initially he gave an overview of VLSI design that includes how to design SoC and what is the difference between ASIC and FPGA. He also covered RTL design using Verilog programming of some basic circuits. Under the Data types in Verilog he gave a complete overview of data type concepts, Nets, registers, Non hardware equivalent variables and arrays. He also emphasized on Verilog operators, which includes logical operators, bitwise, reduction operators, concatenation, conditional operators, relational, arithmetic, shift and equality operators. After the webinar session, students posted many quires and all the questions were addressed to the point. Students after the session



practiced on Verilog programming with the help of the internal faculties to enrich the knowledge in Verilog HDL. This webinar is useful in designing the projects using Verilog HDL.



*Participants attending the session*

Mr. P.B. Pohare  
Program Co-ordinator

Dr. H.M. Baradkar  
Principal  
Jagadamba College of Engineering &  
Technology, Ami Road, Kinhi, Yavatma



Date :27/08/2019

To

The Principal

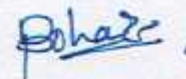
JE, Yavatmal

Subject : Permission regarding Conduction of Webinar On VLSI Design Using Verilog HDL

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Webinar On VLSI Design Using Verilog HDL date:-28/08/2019

Thanking You !



Prof. D.B. Pohare  
Co-ordinator



Principal  
Jagambha College of Engineering &  
Technology, Arni Road, Kinbi, Yavatmal



# A Report on

## “Seminar on New Changes Opportunity in Education Field”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

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Website : [www.jcoet.org](http://www.jcoet.org)



**Report on**  
**Seminar on New Changes Opportunity in Education Field**  
**Organized by**  
**Jagadambha College of Engineering & Technology, Yavatmal**  
**Academic Year:-2020-21**

1	Title of Activity	Seminar on New Changes Opportunity in Education Field
2	Speaker	Mr.Pramod Sabane
3	Co-Ordinator	Prof. S.K. Wagh
4	Co-Cordinator	Prof. A.D.Nanure
5	Date of Activity	22 <sup>nd</sup> February 2020
6	Time	12.30 PM to 2.30 PM
7	Objective of Activity	Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development
8	Venue	Civil seminar Hall



## A REPORT ON New Changes Opportunity in Education Field

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To guide the students about how can the new changes in education field provide opportunity in jobs. In this seminar total 10 faculty members and 55 Students participated

Speaker of Program Mr. Pramod Sabane said that Education is the most powerful weapon which you can use to change the world. He also said that teachers continue to form the backbone of the education industry, it may pique your interest knowing that education sector not necessarily involves career opportunities only in teaching or working in a classroom delivering lectures. Managers, analysts, trainers, and other professionals increasingly have roles that significantly mark the flawless performance of the current day education industry.

Mr.Pramod Sabane focused on how diverse is the industry by giving the example of business in education sector. i.e. Vedantu , Byju's, Unacademy, Udemy ,Skillshare, Teachable, Cuemath, Lingoda, CourseCraft etc.

### MOMENTS CAPTURED DURING SESSION:



Mr.Pramod Sabane while delivering seminar





Students while attending the session

Prof. A.D. Nanure  
(Co- coordinator)

Prof. S. K. Wagh  
(Co-ordinator)

Dr. H. M. Baradkar  
Principal  
Jagadamba College of Engineering &  
Technology  
Principal JE Yavatmal





Date :18/02/2020

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Seminar On New Changes Opportunity In Education Field

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Seminar On New Changes Opportunity In Education Field date:-22/02/2020

Thanking You !



Prof. A.D. Nanure

Co-ordinator



**Principal**  
**Jagasamba College of Engineering & Technology, Feni Road, Kinhi, Yavatmal**

Seminar on New Changes Opportunity in Education Field

Date -22/02/2020

Attendance

Sr. No	Name of Student	Attendance
1	Shweta Nandkishor Godulwar	P
2	Pratiksha Arunrao Mahalle	P
3	Janhvi Khushalrao Meshram	P
4	Prajapati Prakashrao Adhau	P
5	Sagar Kishor Wani	P
6	Hemant Shankar Bujade	P
7	Ashok Eknath Gedam	P
8	Nitin Pramodrao Ingole	P
9	Somesh Krushnakumar Jaiswal	P
10	Ku.Ashwini M. Kumbharkane	P
11	Ku.Shubhangi Haridas Meshram	P
12	Gokul Vitthalrao Arade	P
13	Arjun Subhash Rathod	P
14	Chetan Sanjiv Pawar	P
15	Pratik Mangalsign Pawar	P
16	Tushar Ashok Pinnamwar	P
17	Lahesh Kisan Rathod	P
18	Sumeet Annasaheb Rodge	P
19	Riyaz Ilyas Skheikh	P
20	Akash L. Mude	P
21	Sakshi Lileshwar Banait	P
22	Vrushali Pradip Chaudhari	P
23	Tejashri Devidas Dhale	P
24	Snehal Wasudeo Dhawak	P
25	Akanksha Ajay Gujar	P
26	Pooja Uttam Gurnule	P
27	Manisha Gajanan Idhole	P
28	Shivani Suryakant Jaiswal	P
29	Kalyani G Jat (Dsy)	P
30	Samruddhi Kishor Joshi	P
31	Sonal Digambar Kakad	P
32	Pranjali Anil Kale	P
33	Priyanka Prabhakar Karanjewar	P
34	Yukta Vikas Khadse	P
35	Kajal Ganeshkumar Lodha	P
36	Akshay Subhash Bule	P
37	Aniket Nandkishor Raut	P
38	Komesh Devidas Waghade	P
39	Ku. Aishwarya Suresh Zol	P
40	Ku. Benazir N. M. Dheen	P
41	Ku. Bhagyashri Arvind Saudagar	P
42	Ku. Bhavika Kishor Telkhade	P
43	Ku. Bhavna Namdeo Tijare	P

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



44	Akshay Subhash Bule	P
45	Aniket Nandkishor Raut	P
46	Komesh Devidas Waghade	P
47	Ku. Aishwarya Suresh Zol	P
48	Ku. Benazir N. M. Dheen	P
49	Ku. Bhagyashri Arvind Saudagar	P
50	Ku. Bhavika Kishor Telkhade	P
51	Ku. Bhavna Namdeo Tijare	P
52	Ku. Komal Mayur Raninga	P
53	Ku. Komal Sahadev Bhalerao	P
54	Ku. Minakshi Dayashakar Dhangare	P
55	Ku. Nisha Chandramani Wele	P
56	Ku. Pallavi Ganesh Chalkalwar	P
57	Ku. Prachi Ramesh Bhongade	P



  
Dr. Hemant M. Baradkar  
Principal  
Jagadamba College of Engineering &  
Technology, Amri Road, Kinhi, Yavatmat

A  
Report on

**Workshop On Emerging Trends In Technology**



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232- 244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

website : www.jcoet.org



**Title of Activity "Workshop On Emerging Trends In Technology."**

**Aim:** - Students to know different emerging trends in technology.

**Date:-** 24/11/2019

**No Of Student Attended:** -60

**Venue:** - Jagadambha College of Engineering and Technology Campus.

Jagadambha College of Engineering and Technology, Yavatmal conducted Workshop On Emerging Trends In Technology.

Workshop on emerging technology was conducted by Mr.Ashish Labade.He is professional IT Trainer and developer.He had vast experience in IT.

In this workshop students introduced to various trends of technology which are emerging and highly capable of acquiring the markets.Students were introduced to emerging trends such as IOT,Cyber Security and Embedded System.The brief information of technologies were given and its sample moduling was done.

Mrs R.S.Sawant, Assistant Professor (Computer Engineering) introduced the speaker and Mrs K.L.Chavhan proposed the vote of thanks for the session. In all, 60 students and faculty of JCOET Yavatmal attended the seminar.



Dr. Neve Sir felicitating Mr.Ashish Labade





Principal addressing to students for workshop



Participation of students and staff for workshop



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

Date :22/11/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Workshop On Emerging Trends In Technology

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Workshop On Emerging Trends In Technology date:-24/11/2019

Thanking You !



Prof. R.S. Sawant  
Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

A Workshop On Emerging Trends InTechnology

Date -24/11/2019

Attendance

Sr. No	Name of Student	Attendance
1	Yogeshwari Vijay Ganjre(Dsy)	P
2	Komal Tarachand Janjid	P
3	Prajakta Rajesh Chaudhary	P
4	Sonali Dadarao Shimpi(Dsy)	P
5	Dhanashree Krushna Ingole (Dsy)	P
6	Aniket Dipak Ekekar	P
7	Shaikh Anvish	P
8	Suraj Sanjay Watkar	P
9	Harsha Vilasrao Nikhade	P
10	Shubhangi Tandekar	P
11	Shweta Guwali	P
12	Priya Haladkar	P
13	Anusaya Kisan Kawane	P
14	Kavita Baliram Rathod	P
15	Neha Vilas Rathod	P
16	Samruddhi Kishor Joshi	P
17	Sonal Digambar Kakad	P
18	Pranjali Anil Kale	P
19	Priyanka Prabhakar Karanjewar	P
20	Yukta Vikas Khadse	P
21	Kajal Guneshkumar Lodha	P
22	Shivani Tukaram Mahalle	P
23	Roshani Sunil Rathod	P
24	Kirti Sunil Sangapwar	P
25	Santoshi Rajesh Sharma	P
26	Pallavi Manohar Uke	P
27	Kunal Shalakrao Pal	P
28	Amit Rajendra Thakare	P
29	Rupali Diliprao Sahare	P
30	Vijaya Milind Watkat(Dsy)	P
31	Sakshi Lileshwar Banait	P
32	Vrushali Pradip Chaudhari	P
33	Tejashri Devidas Dhale	P
34	Snehal Wasudeo Dhiawak	P
35	Akanksha Ajay Gujar	P
36	Pooja Uttam Gurmole	P
37	Manisha Gajanan Idhole	P
38	Shivani Suryakant Jaiswal	P
39	Kalyani G Jat (Dsy)	P
40	Nachiket Pramod Pisal	P

  
Dr. Hemant M. Saradkar  
Principal  
Dambha College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal





41	Nitin Ramesh Upadhya	P
42	Prerana Namdeo Bhagat	P
43	Ruchali Navanatharao Gawande	P
44	Tanvi Sudhir Kalpilyawar	P
45	Sunil Rajebhau Bahirat	P
46	Nikita Ganesh Gosavi	P
47	Aniket Dipak Ekekar	P
48	Pratiksha Gajanan Mamulkar	P
49	Pranjal Gajanan Nilawar	P
50	Shamal Nana Thakare	P
51	Raksha Ramniwas Darak	P
52	Vaishnavi Uday Tundalwar	P
53	Pooja Deepak Gulhane	P
54	Supriya Sudhir Yedme	P
55	Pallavi Mahadeo Atram	P
56	Neha Ambadas Wagh	P
57	Ganesh Dipak Praghan	P
58	Yashashree Mahadeo Ade	P
59	Payal Suresh Deokate	P
60	Nandkishor Vitthalrao Rekalwar	P



  
**Dr. Hemant M. Baradkar**  
 Principal  
 Pimpri Chinchwad Education Trust  
 Pimpri Chinchwad College of Engineering & Technology, Arni Road, Kinhi, Yavatmal

A  
Report on

*Three Days onsite Training & Workshop on  
"Total Station"*

*6<sup>th</sup> Feb 2020 to 8<sup>th</sup> Feb 2020*



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principai.jcoet@gmail.com, principai@jcoet.org

Website : [www.jcoet.org](http://www.jcoet.org)



1. Title of Activity	Three Days onsite Training & Workshop on "Total Station"
2. Training Institute/ Consultancy Name	Vijay Engineering Services Akola.
2. Speaker/ Trainer	Mr. Vijay Palsukar ( Vijay Engineer, Director VES)
3. Date of Activity	6 <sup>th</sup> Feb 2020 to 8 <sup>th</sup> Feb 2020
4. Time	10:30 am to 5:00 pm
5. Object of Activity	To Enhance Technical Knowledge and to provide an arena for students to test their engineering skills
6. Venue	JCOET, Yavatmal.

Three Days onsite Training & Workshop on "Total Station" was organised for third year Civil Engineering students on 6<sup>th</sup> Feb 2020 to 8<sup>th</sup> Feb 2020, in Jagadambha College of Engineering and Technology, Yavatmal. The trainer for this program was Mr. Vijay Palsukar from Vijay Engineering Services Akola. The program was inaugurated in presence of Honorable secretary Dr. Shittal Watile sir, Principal Dr. H. M. Baradkar, Head of the Department Prof. S. S. Kendhe, all Teaching, Non-Teaching and Students of Civil Engineering Department. Total 82 Students were actively participated in this workshop.

The Aim of this event organizing is to provide training on job oriented professional Courses for Building Sectors also it connect the students with ideas in their research activities by the experts such that it will help to grow research activities amongst them. Also, it can help the students to improve their Technical Knowledge and for field work, students will improve their knowledge accordingly. This course teaches advanced surveying terminology with total station. Theory lecture explain the concepts of total station working mechanism followed by practical exercise, which helps to gain practical understanding and essential skill sets required for present surveying industry.

This main Purpose of taking the Workshop is to build the Bridge between the Theoretical Knowledge and Practical Job Work in the field of Structural and Architectural Engineering. This Training also imparts Technical knowledge regarding Survey, Planning of field, Levelling, Installation and Quality Inspection in Site Supervision.

The Training Programme was very Motivating and Interactive as many Students expressed that it was great Learning Experience for all Students and Inspired students imposing the Importance of total Station Equipment in Civil Engineering life.



Schedule of Workshop

Sr. No.	Course Outline	Time
<b>DAY 1 (06/02/2020)</b>		
1	<b>Chapter 1: Introduction to Total Station</b> <ul style="list-style-type: none"> <li>• Brief introduction about Total Station</li> <li>• Necessity of Total Station</li> <li>• Importance of Total Station</li> <li>• Purpose and objectives</li> <li>• Compare with advanced and digital equipments</li> </ul>	11:00 AM to 12:20PM
2	<b>Chapter 2: Onsite Training in College Campus</b>  <b>Batch No. : - 01</b> <ul style="list-style-type: none"> <li>• Design the Water Distribution Network for JCOET campus</li> <li>• Leveling in campus</li> <li>• Sectional dimensions</li> </ul>	12:45 PM to 05:00 PM
<b>DAY 2 (07/02/2020)</b>		
3	<b>Chapter 3: Onsite Training in College Campus</b>  <b>Batch No. : - 02</b> <ul style="list-style-type: none"> <li>• Gradient and slope</li> <li>• Change point</li> <li>• Design network system with respect to slope</li> <li>• Sewage distribution outlet system in JCOET campus</li> <li>• Campus survey &amp; RL (with Prism and without Prism)</li> </ul>	10:30 AM to 05:00PM
<b>DAY 3 (08/02/2020)</b>		
4	<b>Chapter 4: Onsite Training in College Campus</b>  <b>Batch No. : - 03</b> <ul style="list-style-type: none"> <li>• Outlet readings</li> <li>• Road L section and cross section</li> <li>• Bridge constriction</li> <li>• Counter map and its study</li> </ul>	10:30 AM to 05:00PM
5	<b>Certificate Distribution</b>	5:00 PM to 5:30 PM



At the conclusion of this Training Prof. S. S. Kendhe, HOD Civil Engineering expressed their Gratefulness towards Experts Mr. Vijay Palsukar and team for their valuable time and Guidance.

Overall, it was great experience to all students of this workshop and learned a lot by everyone at the end the Certificate distributed to the students and ended the workshop.

**Photographs:**



*Hon'ble secretary Dr. Shittal Watile sir Giving Token of Love to respected expert Mr. Vijay Palsukar*



*Students and faculties were present during the workshop*





*Prof. S. S. Kendhe (HOD Civil Engg.) shared views about the workshop*



*Expert Mr. Vijay Palsukar shared their views about workshop*



*H.M.B.*

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

*S.S.K.*  
Prof. Shashank S. Kendhe  
HOD, Civil Engineering  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

Date :04/02/2020

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Three Days Onsite Training & Workshop On Total Station

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Three Days Onsite Training & Workshop On Total Station date:-06/02/2020

Thanking You !



Prof. M.R. Bhatkar

Co-ordinator



**Principal**  
**Jagadamba College of Engineering & Technology, Arni Road, Kinbi, Yavatmal**



**JAGADAMBHA COLLEGE OF ENGINEERING AND TECHNOLOGY, YAVATMAL**  
**CIVIL ENGINEERING DEPARTMENT**  
**3RD YEAR CL-1**  
**MINOR PROJECT ATTENDANCE**

Sr. No	Roll No	Name of Student	06-02-2020	07-02-2020	08-02-2020
1	1	RUPALI AASRE	<u>R Aasre</u>	<u>R Aasre</u>	<u>R Aasre</u>
2	2	CHAITANYA THAKARE	<u>C Thakare</u>	<u>C Thakare</u>	<u>C Thakare</u>
3	3	KARAN JADHAV	<u>K Jadhav</u>	<u>K Jadhav</u>	<u>K Jadhav</u>
4	4	OWAIS AQUEEL AHMED	<u>O Ahmed</u>	<u>O Ahmed</u>	<u>O Ahmed</u>
5	5	SOMANATH DHAMANKAR	<u>S Dhamankar</u>	<u>S Dhamankar</u>	<u>S Dhamankar</u>
6	7	AKSHAY THAKARE	<u>A Thakare</u>	<u>A Thakare</u>	<u>A Thakare</u>
7	8	PRAJAKTA AKKAWAR	- AB -	- AB -	- AB -
8	9	SHYAM B. TELEWAR	<u>S B. Telewar</u>	<u>S B. Telewar</u>	<u>S B. Telewar</u>
9	11	GAURAV K. DONGARKAR	<u>G Dongarkar</u>	<u>G Dongarkar</u>	<u>G Dongarkar</u>
10	12	KUNAL N. DONGARKAR	<u>K Dongarkar</u>	<u>K Dongarkar</u>	<u>K Dongarkar</u>
11	14	KANCHAN R. BALI	<u>K Bali</u>	<u>K Bali</u>	<u>K Bali</u>
12	15	RUSHIKESH P. MALODE	<u>R Malode</u>	<u>R Malode</u>	<u>R Malode</u>
13	16	ANU D. DARNE	<u>A Darne</u>	<u>A Darne</u>	<u>A Darne</u>
14	17	ARBAZ M. SHAIKH	<u>A Sheikh</u>	<u>A Sheikh</u>	<u>A Sheikh</u>
15	18	KAUSTUBH INGOLE	<u>K Ingole</u>	<u>K Ingole</u>	<u>K Ingole</u>
16	19	MANDAR FENDER	<u>M Fender</u>	<u>M Fender</u>	<u>M Fender</u>
17	20	RANJEET RATHOD	- AB -	- AB -	- AB -
18	21	SANKET Y. BHOYAR	<u>S Bhojar</u>	<u>S Bhojar</u>	<u>S Bhojar</u>
19	22	ANKET B. SAMARTH	<u>A Samarth</u>	<u>A Samarth</u>	<u>A Samarth</u>
20	23	MANGESH S. NAVGHARE	<u>M Navghare</u>	<u>M Navghare</u>	<u>M Navghare</u>
21	24	YASH D. MESEWAR	<u>Y Mesewar</u>	<u>Y Mesewar</u>	<u>Y Mesewar</u>
22	25	ABHISHEK BAHIRE	<u>A Bahire</u>	<u>A Bahire</u>	<u>A Bahire</u>
23	26	PRATIKSHA CHAUDHARI	<u>P Chaudhari</u>	<u>P Chaudhari</u>	<u>P Chaudhari</u>
24	28	PRATIK V. NANDE	<u>P Nande</u>	<u>P Nande</u>	<u>P Nande</u>
25	29	ADITI A. WANKHEDE	<u>A Wankhede</u>	<u>A Wankhede</u>	<u>A Wankhede</u>



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

**H.O.D.**  
 Dept. of Civil Engg.  
 Jagadamba College of  
 Engg. & Tech. Yavatmal



**JAGADAMBHA COLLEGE OF ENGINEERING AND TECHNOLOGY, YAVATMAL**  
**CIVIL ENGINEERING DEPARTMENT**  
**3RD YEAR CL-1**  
**MINOR PROJECT ATTENDANCE**

Sr. No	Roll No	Name of Student	06-02-2020	07-02-2020	08-02-2020
1	30	ANIKET SHINDE(D)	<i>ans</i>	<i>ans</i>	<i>ans</i>
2	31	ROSHAN JAMBHULKAR(D)	- AB -	- AB -	- AB -
3	32	DANISH SAHIR(D)	<i>D.sahir</i>	<i>D.sahir</i>	<i>D.sahir</i>
4	33	ROHIT AWCHAT(D)	<i>R.</i>	<i>R.</i>	<i>R.</i>
5	34	SHAIKH SAMEER	<i>sameer</i>	<i>sameer</i>	<i>sameer</i>
6	35	ANIKET MAHURE(D)	<i>A.mahure</i>	<i>A.mahure</i>	<i>A.mahure</i>
7	36	VIJAY BALPANDE(D)	<i>Vij</i>	<i>Vij</i>	<i>Vij</i>
8	37	SHIWANI GAWANDE	<i>SP</i>	<i>SP</i>	<i>SP</i>
9	38	FAIZAN AHMAD (D)	<i>Fa</i>	<i>Fa</i>	<i>Fa</i>
10	39	RAGIB AHMAD (D)	- AB -	- AB -	- AB -
11	40	ABHISHEK V.GUZHANE (D)	<i>A.V.G.</i>	<i>A.V.G.</i>	<i>A.V.G.</i>
12	41	VA'BHAVI RATHOD	<i>R.</i>	<i>R.</i>	<i>R.</i>
13	42	KU. SRIJADDA G. LANKEPILLEWAR (D)	<i>Srijadha</i>	<i>Srijadha</i>	<i>Srijadha</i>
14	43	KU. PRIYAR WAGH (D)	<i>P.wagh</i>	<i>P.wagh</i>	<i>P.wagh</i>
15	44	SHIVAM T. MANE	<i>S.T.</i>	<i>S.T.</i>	<i>S.T.</i>
16	45	KANCHAN M. DESHMUKH	<i>K.m.</i>	<i>K.m.</i>	<i>K.m.</i>
17	46	MAYUR P. CHAVHAN	<i>M.P.</i>	<i>M.P.</i>	<i>M.P.</i>
18	47	SHOHIL KHAN	- AB -	- AB -	- AB -
19	48	MAYUR S. BHIDE(D)	<i>M.S.</i>	<i>M.S.</i>	<i>M.S.</i>
20	50	TEJASWI TAKSANDE(D)	<i>T.sande</i>	<i>T.sande</i>	<i>T.sande</i>
21	51	AKSHAY D. HOTE(D)	<i>A.hote</i>	<i>A.hote</i>	<i>A.hote</i>
22	52	PRASHANT BHALSARKHE	<i>P.b.</i>	<i>P.b.</i>	<i>P.b.</i>
23	53	RAFIQUE RASHID CHAUDHARI(D)	<i>R.chaudhari</i>	<i>R.chaudhari</i>	<i>R.chaudhari</i>
24	54	MOHAMAMD ZAKIR	- AB -	- AB -	- AB -
25	55	ASHWIN JADHAV	<i>A.J.</i>	<i>A.J.</i>	<i>A.J.</i>
26	56	SHRIKANT DALVAEKAR	- AB -	- AB -	- AB -



**Dr. Hemant M. Baradkar**  
**Principal**  
 Jagadambha College of Engineering &  
 Technology, Arni Road, Kinhi

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 Jagadambha College of  
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**JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ATTENDANCE OF MINOR PROJECT**  
**3RD YEAR CL-2 (C-4)**

Sr.No	Roll No	Name of student	06-02-2020	07-02-2020	08-02-2020
1	1	HARSHITA PRAMOD PANDEY	<del>Harshita</del>	<del>Harshita</del>	<del>Harshita</del>
2	2	TEJAL DEVENDRA DHOLE	<del>Tejal</del>	<del>Tejal</del>	<del>Tejal</del>
3	3	APURVA JUNANKAR	<del>Apurva</del>	<del>Apurva</del>	<del>Apurva</del>
4	4	DHARTI UIKE	- AB -	- AB -	- AB -
5	5	SOFIYA DHEEN	<del>Sofiya</del>	<del>Sofiya</del>	<del>Sofiya</del>
6	6	MAYURI GAJANAN NAMEKAR	- AB -	- AB -	- AB -
7	7	VIPUL PAWAR	<del>Vipul</del>	<del>Vipul</del>	<del>Vipul</del>
8	8	ANIL RATHOD	<del>Anil</del>	<del>Anil</del>	<del>Anil</del>
9	9	ONKAR KOTGIWAR	<del>Onkar</del>	<del>Onkar</del>	<del>Onkar</del>
10	10	PRAGATI SAKHARKAR	<del>Pragati</del>	<del>Pragati</del>	<del>Pragati</del>
11	11	AKSHAY SHELKE	<del>Ashay</del>	<del>Ashay</del>	<del>Ashay</del>
12	12	BALIRAM JADHAO	<del>Balram</del>	<del>Balram</del>	<del>Balram</del>
13	13	PALLAVI SHANKAR MOYAJE	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>
14	14	AWIS DANISH IRFAN	<del>Awis</del>	<del>Awis</del>	<del>Awis</del>
15	15	USAMA MAKWANI	<del>Usama</del>	<del>Usama</del>	<del>Usama</del>
16	16	LALIT ARUN RAUT	- AB -	- AB -	- AB -
17	17	INDRANIL SHIGANE	<del>Indranil</del>	<del>Indranil</del>	<del>Indranil</del>
18	18	AKSHAY THETE	<del>Ashay</del>	<del>Ashay</del>	<del>Ashay</del>
19	19	HARSHWARDHAN JADHAO	<del>Harshwardhan</del>	<del>Harshwardhan</del>	<del>Harshwardhan</del>
20	20	ADITYA YADAV	<del>Aditya</del>	<del>Aditya</del>	<del>Aditya</del>
21	22	RAHUL JADHAO	<del>Rahul</del>	<del>Rahul</del>	<del>Rahul</del>
22	23	APARNA VAIRAGADE	<del>Aparna</del>	<del>Aparna</del>	<del>Aparna</del>
23	24	SHIWANI BHAGYAWANT	- AB -	- AB -	- AB -
24	25	GAURAV KALE	<del>Gaurav</del>	<del>Gaurav</del>	<del>Gaurav</del>
25	26	AKSHAY SHRIRAM MADAVI	- AB -	- AB -	- AB -
26	28	KAUSHAL L. THAKARE (D)	<del>Kaushal</del>	<del>Kaushal</del>	<del>Kaushal</del>



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

*(Signature)*  
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**JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**ATTENDANCE OF MINOR PROJECT**  
**3RD YEAR CL-2 (C-5)**

Sr.No	Roll No	Name of student	06-02-2020	07-02-2020	08-02-2020
1	29	ANKUSH C. WASEKAR	- AB -	- AB -	- AB -
2	30	NIKET GINGULE (D)	<i>Niket Gingule</i>	<i>Niket Gingule</i>	<i>Niket Gingule</i>
3	31	SURAJ KAMBLE (D)	- AB -	- AB -	- AB -
4	32	SHUBHAM P. CHAUDHARI (D)	<i>S.P. Ch</i>	<i>S.P. Ch</i>	<i>S.P. Ch</i>
5	33	SHUBHAM R. DARNE (D)	- AB -	- AB -	- AB -
6	34	VAIBHAV M. BANGALE (D)	<i>V. Bangale</i>	<i>V. Bangale</i>	<i>V. Bangale</i>
7	35	SHUBHAM A. CHAUDHARI (D)	<del>S. Chaudhari</del>	<del>S. Chaudhari</del>	<del>S. Chaudhari</del>
8	36	RAHUL KAWDU KOVE (D)	- AB -	- AB -	- AB -
9	37	SHREYASH S. TAWALARE	<i>S. Tawale</i>	<i>S. Tawale</i>	<i>S. Tawale</i>
10	38	MANISH S. VISPUTE (D)	<i>M. S. Vispute</i>	<i>M. S. Vispute</i>	<i>M. S. Vispute</i>
11	39	ANKIT P. PAWADE (D)	<i>Ankita</i>	<i>Ankita</i>	<i>Ankita</i>
12	40	ADITYA VINOD CHORE (D)	- AB -	- AB -	- AB -
13	41	ANKUSH D. PATALE (D)	<i>A. Patale</i>	<i>A. Patale</i>	<i>A. Patale</i>
14	42	AKASH A. GAYKI (D)	<i>A. Gayki</i>	<i>A. Gayki</i>	<i>A. Gayki</i>
15	43	KISHOR BANDU GOHOKAR (D)	<i>Kishor</i>	<i>Kishor</i>	<i>Kishor</i>
16	44	SNEHAL D. LONARE (D)	<i>Snehal</i>	<i>Snehal</i>	<i>Snehal</i>
17	45	PRANAY B MANKAR	<i>Pranay</i>	<i>Pranay</i>	<i>Pranay</i>
18	46	KALYANI M MANKAR	<i>K. Mankar</i>	<i>K. Mankar</i>	<i>K. Mankar</i>
19	47	VAIBHAV BHARAT KAPSIKAR (D)	<i>V. Kapsikar</i>	<i>V. Kapsikar</i>	<i>V. Kapsikar</i>
20	48	ACHAL VILASRAO AMLE (D)	<i>A. Amle</i>	<i>A. Amle</i>	<i>A. Amle</i>
21	49	NIKHIL RAMAKANT ZATTE (D)	<i>N. Zatte</i>	<i>N. Zatte</i>	<i>N. Zatte</i>
22	50	RINA ASHOK SARDAR	<i>R. Sardar</i>	<i>R. Sardar</i>	<i>R. Sardar</i>
23	51	PRACHI <del>PRADHAN</del> <b>Kadam</b>	<i>P. Kadam</i>	<i>P. Kadam</i>	<i>P. Kadam</i>
24	52	PRATIKSHA BHARTI	- AB -	- AB -	- AB -
25	53	ADITYA KAKADE	<i>A. Kakade</i>	<i>A. Kakade</i>	<i>A. Kakade</i>
26	54	DAMINI MANDAVKAR	<i>D. A. Mandavkar</i>	<i>D. A. Mandavkar</i>	<i>D. A. Mandavkar</i>



*[Signature]*  
**Dr. Hemant M. Baradkar**  
 Principal  
 Jagadambha College of Engineering &  
 Technology, Arni Road, Kinhi, Yavatmal

*[Signature]*  
**H.O.D.**  
 Dept. of Civil Engg.  
 Jagdambha College of  
 Engg & Tech. Yavatmal

# A Report on

## REPORT ON JOB OPPORTUNITIES IN OVERSEAS (JAPAN)



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232- 244226, Cell : 98 5005 3333

E-mail : principaljcoet@gmail.com, principal@jcoet.org

website : www.jcoet.org



## **Seminar On Job Opportunities In Overseas ( Japan)**

**Title of Activity** “Seminar On Job Opportunities In Overseas ( Japan) .”

**Aim:** - The objective of the event was to provide delegates an overview on the important changes in the Companies Act; To help them in understanding the change in the regulatory regime under the new Companies; to brief on important new concept introduced in the new law, challenges and opportunities arising out of the new regime etc.

**Date:-** 30/09/2019

**No Of Student Attended:** -103

**Venue:** - Civil Seminar Hall,Civil Building.

Jagadambha College of Engineering and Technology yavatmal, has conducted a One day seminar on Higher Education & Job Opportunities on 30/09/2019 for all final year UG students. The session was handled by Mr.Trivikram Lahare Director yash overseas education Nagpur. A one day seminar Programme for final year UG students, which included soft skill training, personality development, resume preparation and group discussion/interview training, Training Solutions handled the sessions. The session was divided into two parts mainly

1. Career guidance and Need for information security
2. Fundamental Concepts of Information Security

The morning session was dedicated at guiding students in making better career choices in all domains of their interest including information and security and also gives to them the information of the possible upcoming opportunities in both the government and the private sector. The speaker has rich experience of both industry and academics and the words of guidance proved to be the master stroke for many students. The morning session included students from all the streams and they were indulged in a post session quiz competition, result of which was declared in the afternoon. Post lunch session was dedicated to the second year students who were enlightened upon the some of the advanced aspects of information security which is also one of the subjects of their academic syllabus. The speaker explained in detail the important concepts of Information Security and Introduced the audience to the important standards of IS industry. The session was highly informative and motivating. The speaker engaged the students in continuous one on one discussion which made it even more interesting. The speaker also answered lots of queries of the audience and the session concluded with a very interesting crossword contest, result of which was declared there itself. Students benefitted tremendously with this session and their engagement with the speaker proved to be an excellent platform to make strong and intelligent decisions for their careers.



Mr.Trivikram Lahare sir ,addressing to students





Students listening carefully Job Opportunities Programme.

Prof.V.R.Banakar

(Co-ordinator)

Prof.R.J.Raut

(Co-ordinator)

Dr.H.M.Baradkar  
Principal

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



Date :28/09/2019

To

The Principal

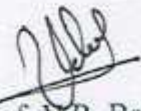
JE, Yavatmal

Subject : Permission regarding Conduction of Seminar On Job Opportunities In Overseas (Japan)

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Seminar On Job Opportunities In Overseas (Japan) date:-30/09/2019

Thanking You !

  
Prof. V.R. Bankar  
Co-ordinator



  
Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal



Seminar on JOB Opportunities in Overseas (Japan)  
 By Mr. Trivikram Lahore, Director Yash Overseas Education, Nagpur  
 Date -30/09/2019

Attendance

Sr. No	Name of Student	Attendance
1	Ku. Pragati Rajesh Tiwari	P
2	Ku. Rashmi Vijay Gawande	P
3	Ku. Rohini Vishnu Mahalle	P
4	Ku. Samiksha Sunil Zilpelwar	P
5	Ku. Sanchi Ramesh Bhongade	P
6	Ku. Sayli Prashantrao Bhalme	P
7	Ku. Shivani Pramod Bedurkar	P
8	Pavan Ganeshrao Butke	P
9	Rishabh Ganesh Dethe	P
10	Rudra Ravishnkar Mishra	P
11	Sandip Uddal Rathod	P
12	Saurabh Narendra Kulkarni	P
13	Shubham Prakash Kadu	P
14	Siddhant Gautam Khabiya	P
15	Ku. Krant Kailas More	P
16	Ku. Mayuri Aglave	P
17	Ku. Mayuri Dadarao Mankar	P
18	Ku. Monika Santosh Gujar	P
19	Ku. Nayan Ajaysing Bais	P
20	Ku. Payal Bawane	P
21	Ku. Pooja Anil Girpunje	P
22	Ku. Pooja Babulalji Kamdi	P
23	Ku. Pragati Krushnarao Gulhane	P
24	Ku. Pranali Subhashrao Punse	P
25	Ku. Pravita Vijayrao Onkar	P
26	Ku. Rakhi Prabhakar Sontakke	P
27	Ku. Rasika Vasant Shelke	P
28	Ku. Ritu Madanlal Sabu	P
29	Ku. Rupali Prabhakar Nagpure	P
30	Ku. Shamal Ashoksing Kakas	P
31	Mayur Ravindra Raut	P
32	Pramod Narayan Asawar	P
33	Sameer Sawale	P
34	Shubham Sahebraoji Jayapurkar	P
35	Vikas Sharad Jambhulkar	P
36	Virag Rambhau Gautre	P
37	Ku. Bhagyashri Avinash Chavhan	P
38	Ku. Bhagyashri D. Shamsundar	P
39	Ku. Gayatri Nilesh Nalge	P



*(Handwritten Signature)*

**Jr. Hemant M. Baradkar**  
 Principal  
 Yashwantrao Chavan College of Engineering & Technology, Arni Road, Kinhi, Yashwantrao Chavan

40	Ku.Ketaki Narendra Shete	P
41	Ku.Mayuri Kailas Kodape	P
42	Ku.Nikita Avinash Kale	P
43	Ku.Nisha Vijay Thorat	P
44	Ku.Payal Diliprao Thakare	P
45	Ku.Pooja Vivek Gavhankar	P
46	Ku.Prajakta Ramesh Jadhav	P
47	Ku.Pratiksha Narendra Giri	P
48	Ku.Rupali Bandu Kathote	P
49	Ku.Samruddhi Jaywant Jadhav	P
50	Ku.Sanskriti Wankhade	P
51	Ku.Shital Suresh Meshram	P
52	Ku.Bhagyashri Avinash Chavhan	P
53	Ku.Bhagyashri D. Shamsundar	P
54	Ku.Gayatri Nilesh Naige	P
55	Ku.Ketaki Narendra Shete	P
56	Ku.Mayuri Kailas Kodape	P
57	Ku.Nikita Avinash Kale	P
58	Ku.Nisha Vijay Thorat	P
59	Ku.Payal Diliprao Thakare	P
60	Ku.Pooja Vivek Gavhankar	P
61	Ku.Prajakta Ramesh Jadhav	P
62	Ku.Pratiksha Narendra Giri	P
63	Ku.Rupali Bandu Kathote	P
64	Dayal Rajendra Dehankar	P
65	Akash Ganthade	P
66	Akshay Eknat Randive	P
67	Akshay Naresh Bodade	P
68	Amol Namdev Raut	P
69	Amol Uttam Hanwate	P
70	Ku. Akshata Purushottam Ugemuge	P
71	Ku. Ankita Kishor Devikar	P
72	Ku. Ashwini Ramesh Shepurwar	P
73	Ku. Dhanashri Sanjayrao Bhong	P
74	Ku. Dimpal Wasudev Hatware	P
75	Ku. Kajal Bhimrao Ladhe	P
76	Ku. Komal Gajanan Mate	P
77	Ku. Malleshwari Vinod Doraiswamy	P
78	Ku. Smruti Kishor Bhojane	P
79	Ku. Sonali Dipak Uchitkar	P
80	Ku. Swati Chandramani Bhongade	P
81	Ku. Swati Soma Patil	P

*Handwritten signature*

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



82	Ku. Tejasvini Devhare	P
83	Ku. Tejaswini Kawale	P
84	Ku. Vaishnavi Pramod Landge	P
85	Ku. Vaishnavi Purushottam Jamode	P
86	Ku. Vaishnavi Rajakumar Deshmukh	P
87	Ku. Vaishnavi Sureshrao Rohankar	P
88	Lav Maroti Sarnate	P
89	Lohit Himmat Kamble	P
90	Akshay Subhash Bule	P
91	Aniket Nandkishor Raut	P
92	Komesh Devidas Waghade	P
93	Ku. Aishwarya Suresh Zol	P
94	Ku. Benazir N. M. Dheen	P
95	Ku. Bhagyashri Arvind Saudagar	P
96	Ku. Bhavika Kishor Telkhade	P
97	Ku. Bhavna Namdeo Tijare	P
98	Ku. Komal Mayur Raninga	P
99	Ku. Komal Sahadev Bhalerao	P
100	Ku. Minakshi Dayashakar Dhangare	P
101	Ku. Nisha Chandramani Wele	P
102	Ku. Pallavi Ganesh Chalkalwar	P
103	Ku. Prachi Ramesh Bhongade	P



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

# A Report on

## **Seminar on Preparation of Civil Services**



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232- 244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

website : [www.jcoet.org](http://www.jcoet.org)



**Title of Activity “Seminar on Preparation of Civil Services.”**

**Aim:** - To provides students help from experts on how to prepare effectively for civil services examinations.

**Objective:-** How to prepare for the UPSC Civil Service Examination

**Name of Expert :** Mr. Noor-ul-Hassan , AYSP, Yavatmal Gramin

**Date:-** 20/11/2019

**No Of Student Attended: -** 150

**Venue: - Jagadambha College of Engineering Campus.**

Jagadambha College of Engineering and Technology, Yavatmal conducted Seminar on Preparation of Civil Services by Mr. Noor-ul-Hassan (Additional Superintendent of Police Yavatmal) Civil Services examination is one of the toughest forms of screening for the recruitment of civil servants in India. The three pronged examination comprising of preliminary – mains and interview tests requires a different set of preparation.

The event, which began on Thursday at Jagadambha College of Engineering & Technology yavatmal Principal Dr.H.M.Baradkar said , “The seminar on civil services was good exposure for our students on how to prepare and compete effectively in the civil services examinations.”

The speakers at the seminar Mr. Noor-ul-Hassan (**Additional Superintendent of Police Yavatmal**) discussed the revised pattern of the exam threadbare. A general guidance will be given on how to handle this exam through time management and intelligent preparation. He guided students how to remain focused and motivated. For aspirants preparing for UPSC Civil Services exam, Noor-ul-Hassan said “Do not bash poverty. Prepare with whatever resources you have. Just do not compromise with your hard work and passion.” He had an interactive session with our students. The Management and Principal thanked to Mr.Noor-ul-Hassan for his valuable guidance.





Dignitaries on the Dias



Seminar delivered by the Speaker





Staff and Students paying attention to the words of Speaker



**Dr. Hemant M. Baradkar**  
Principal  
Jagadamba College of Engineering  
Technology, Arni Road, Kinhole

Date :18/11/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Seminar On Preparation of Civil Service

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Seminar On Preparation of Civil Service date:-20/11/2019

Thanking You !



Prof. S.K. Wagh  
Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinbi, Yavatmal



Seminar on Preparation of Civil Services By Mr.Nural Hasan  
(Additional Superintendent) of Police Yavatmal District

Date -20/11/2019

Attendance

Sr. No	Name of Student	Attendance
1	Ku Amruta Girish Deshmukh	P
2	Ku Anam Ashfaq Sheikh	P
3	Ku Ankita Jogdande	P
4	Ku Ankita Mirase	P
5	Ku Avantika Anil Wate	P
6	Ku Bhagyashri Hanuman Landage	P
7	Ku Bhumika Santosh Pachpor	P
8	Ku Devyani Gajanan Padole	P
9	Ku Jannavi Milind Ambalkar	P
10	Ku Kiran Sharad Kamble	P
11	Ku Komal Chavan	P
12	Ku Neeta Admate	P
13	Ku Neha Devidas Chaudante	P
14	Ku Pallavi Bandu Chintalwar	P
15	Ku Payal Ankush Chavhan	P
16	Ku Payal Dnyaneshwar Kadu	P
17	Ku Payal Prakash Patil	P
18	Ku Pratiksha Ashok Parbat	P
19	Ku Punam Vishwanath Bhagat	P
20	Ku Rakshanta Banduji Wankar	P
21	Ku Rutuja Arun Kokate	P
22	Ku Samiksha Bhaskar Deotale	P
23	Ku Shital Hanumant Kohchade	P
24	Ku Shivani Gajanan Muddelwar	P
25	Ku Shiwani Gadekar	P
26	Ku Tejal Kadukar	P
27	Ku Trupti Nagrale	P
28	Ku Vaishali Mohite	P
29	Ku Vaishnavi C. Raut	P
30	Ku Vaishnavi Pawar	P
31	Ku Vaishnavi Sandeep Warhekar	P
32	Ku Yashashree Umesh Shrivastav	P
33	Ku Yogita Dinesh Giri	P
34	Ku Yogita S Gayakwad	P
35	Ku.Kiran Nehare	P
36	Aniket M Morape	P
37	Chaitanya K Turwile	P
38	Chetan Devendra Matkar	P
39	Dinesh Thakare	P



Dr. Hemant M. Saradkar  
Principal

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



40	Dishant Sanjay Chavhan	P
41	Durgesh Vilasrao Jagtap	P
42	Ganesh Chandu Nale	P
43	Ganesh Mudiraj	P
44	Gopal Purohit	P
45	Harshav P Khobragade	P
46	Jivan Pralhad Ghule	P
47	Kshitij Kumar Deepak Raut	P
48	Kshitij Pramod Ingole	P
49	Kunal Dilip Wabhitkar	P
50	Manish Shaligram Wanode	P
51	Manoj Vishnu Pawar	P
52	Mohnish S Apturkar	P
53	Nihar Gokuldas Tijare	P
54	Nikhil Kale	P
55	Nitesh Ramesh Chavhan	P
56	Pradip Gavhane	P
57	Prashik Jaykumar Mun	P
58	Rehan Rashid Abdul	P
59	Rohit Prabhudas Tike	P
60	Roshan Ramrao Wankhade	P
61	Ruman Danish Mamoon	P
62	Rushank Diliprao Haral	P
63	Sahil Sanjay Kinake	P
64	Saurabh G Hingaspure	P
65	Sawan Ramteke	P
66	Shamkant Sambhu Ade	P
67	Shubham Diliprao Vaidya	P
68	Shubham Shankar Dhage	P
69	Sudesh Rajendra Raut	P
70	Suraj Dhondoji Dhurve	P
71	Suraj Manohar Chakule	P
72	Suraj Ramesh Ade	P
73	Suryakant Gajanan Gadbaile	P
74	Swapnil Haridas Padhen	P
75	Tejas Mithe	P
76	Tushar Rajkumar Milmile	P
77	Vikrant Bhagawat	P
78	Nikhil Gophane	P
79	Vijay Kapate	P
80	Akshay Ramesh Parbat	P
81	Shaikh Ali Alias Aatif	P
82	Akshay Subhash Bule	P



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

83	Aniket Nandkishor Raut	P
84	Komesh Devidas Waghade	P
85	Ku. Aishwarya Suresh Zol	P
86	Ku. Benazir N. M. Dheen	P
87	Ku. Bhagyashri Arvind Saudagar	P
88	Ku. Bhavika Kishor Telkhade	P
89	Ku. Bhavna Namdeo Tijare	P
90	Ku. Komal Mayur Raininga	P
91	Ku. Komal Sahadev Bhalerao	P
92	Ku. Minakshi Dayashakar Dhangare	P
93	Ku. Nisha Chandramani Wele	P
94	Ku. Pallavi Ganesh Chalkalwar	P
95	Ku. Prachi Ramesh Bhongade	P
96	Ku. Pragati Rajesh Tiwari	P
97	Ku. Rashmi Vijay Gawande	P
98	Ku. Rohini Vishnu Mahalle	P
99	Ku. Samiksha Sunil Zilpelwar	P
100	Ku. Sanchi Ramesh Bhongade	P
101	Ku. Sayli Prashantrao Bhalme	P
102	Ku. Shivani Pramod Bedurkar	P
103	Pavan Ganeshrao Butke	P
104	Rishabh Ganesh Dethe	P
105	Rudra Ravishnkar Mishra	P
106	Sandip Uddal Rathod	P
107	Saurabh Narendra Kulkarni	P
108	Shubham Prakash Kadu	P
109	Siddhant Gautam Khabiya	P
110	Ku. Krant Kailas More	P
111	Dayal Rajendra Dehankar	P
112	Shweta Nandkishor Godulwar	P
113	Pratiksha Arunrao Mahalle	P
114	Janhvi Khushalrao Meshram	P
115	Prajapati Prakashrao Adhau	P
116	Sagar Kishor Wani	P
117	Hemant Shankar Bujade	P
118	Ashok Eknath Gedam	P
119	Nitin Pramodrao Ingole	P
120	Somesh Krushnakumar Jaiswal	P
121	Ku. Ashwini M. Kumbharkane	P
122	Ku. Shubhangi Haridas Meshram	P
123	Gokul Vitthalrao Arade	P
124	Arjun Subhash Rathod	P
125	Chetan Sanjiv Pawar	P



*[Handwritten Signature]*

Hemant M. Baradkar  
Principal  
J. G. Dambha College of Engineering &  
Technology, Amri Road, Kinhi, Yavatmal

126	Pratik Mangalsign Pawar	P
127	Tushar Ashok Pinnamwar	P
128	Lahesh Kisan Rathod	P
129	Sumeet Annasaheb Rodge	P
130	Riyaz Iliyas Skheikh	P
131	Akash L. Mude	P
132	Suraj Bholanath Soyam	P
133	Shaikh Umair Shaikh Gafoor	P
134	Chetan Nilkanth Yelekar	P
135	Suyog Thete	P
136	Shubham Suresh Soyam	P
137	Saurabh G. Sawale	P
138	Ku. Mayuri R. Kalmore	P
139	Ku. Shifa S. Ahmad Tanwar	P
140	Ku. Darshana S. Katiriya	P
141	Ku. Janhvi V. Vyawahare	P
142	Rasika Sardar	P
143	Yogesh G. Thosar	P
144	Ku. Anushree A. Patinge	P
145	Ku. Shweta Kamble	P
146	Akshay A. Kuratkar	P
147	Neha Rekhwar(D)	P
148	Vibha Borade(D)	P
149	Smitesh K. Firke	P
150	Sharukh I. Solanki(Bc)	P



*[Handwritten Signature]*

**Dr. Hemant M. Baradkar**  
Principal  
Jadhavbha College of Engineering &  
Technology, Arni Road, Kirti Yavatmal

**EXPERT TALK**  
**ON**  
**“IOT – INTERNET OF THINGS & CURRENT TRENDS IN IT”**  
**ORGANIZED BY**  
**DEPARTMENT OF COMPUTER ENGINEERING JCET, YAVATMAL.**

24<sup>th</sup> February 2020

**Subject:-Expert talk on “IOT-INTERNET OF THINGS”**

**Expert Name- Dr. S. R. Sakhare,**Department. Of Information Tecnology, Vishwakarma Institute Of Technology Survey No. 2/3/4, Kondhwa, Pune, Maharashtra 411048

The Association of Students in Computer Engineering (ASCE) organizes expert talk on “IOT-INTERNET OF THINGS & CURRENT TRENDS IN IT” for all students of computer engineering department.

The expert talk was organized with the prior permission and guidance of Honorable Principal **Dr. H. M. Baradkar Sir**. It was supported by Respected HOD of Computer Department **Prof. S. A. Murab** along with teaching staff of computer department.



It was a good experience, which has provided exposure all the students with practical life. The students are benefited in terms of the technical lectures provided by the expertise on Various services.

- Definition
- Origin Of Terminology
- Characteristics
- IOT Market Shares
- Evolution Of Connected Devices
- Modern Day IOT Application
- IOT Enablers
- Connectivity Layers
- Terminological Interdependent
- IOT Components

### Lecture On the IoT :-

- The lecture started by the definitions of Machine Learning, IoT and Artificial Intelligence and how they interact with each other with the help Algorithm.
- He then guided us on how we can develop our skill in one of the are of IoT, ML and AI.
- Then he told us what new service that they have developed for the making our life better.
- He told about the Connected Universal Platform (TCUP) that they have developed for connecting the various External Devices with the running system.
- They provide the services like Platform Services, Energy Management and Fleet Management and more.
- He wrapped up the lecture with wishing luck to all of us and asking if any queries.



Expert person delivering talk at Seminar Hall



- Internet technology connecting devices, machines and tools to the internet by means of wireless technologies.
- The Internet of Things (IoT) is the network of physical objects that contain embedded technology to communicate and sense or interact with their internal states or the external environment.
- The number of IoT devices increased 31% year-over-year to 8.4 billion in 2017 and it is estimated that there will be 30 billion devices by 2020. The global market value of IoT is projected to reach \$7.1 trillion by 2020.



It has been wonderful session to be and be able to understand the IOT meet. It has been a pleasure to attend the lectures of experts of the other academicians.

The lecture has been wonderful as experts are well knowledgeable and shared some of the important areas that we need to cover to be a part of such a company.

Prof. A. A. Kolpyakwar  
Expert Lecture Coordinator  
**Assistant Professor**  
Computer Engg. Deptt.  
JCOET, Yavatmal

Prof. S. A. Mumb  
Head of Dept. C.E.  
**COMPUTER ENGG. DEPT.**  
JCOET, YAVATMAL



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

Date: 22-02-2020

To,  
The Principal  
JE, Yavatmal

Subject: Permission regarding Conduction of Expert talk on Internet of things & Current Trends in IT

Respected Sir,

As per the mentioned subject I am requesting you to grant us the permission for conduction of Expert talk on Internet of things & Current Trends in IT on dated 24-02-2020

Thanking You!

  
Prof. A. A. Kolypkwar  
Workshop Incharge



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



**Jagdambha College of Engineering & Technology, Yavatmal**  
**Department of Computer Engineering**  
**"Internet of Things & current Trends In IT"**  
**Session : 2019-2020**

Roll No.	Students Name	Signature
1	ADITI SAGAR INGOLE	<i>[Signature]</i>
2	DIPALI GOKUL YEREKAR	<i>[Signature]</i>
3	DURGA WASUDEORAO NEHARE	<i>[Signature]</i>
4	GARGI GAJANANKALE	<i>[Signature]</i>
5	KOMAL ARUN SHENDE	<i>[Signature]</i>
6	KOMAL PRADIP BALLEWAR	<i>[Signature]</i>
7	MAYURI DNYANSHWARAO ASHTAKAR	<i>[Signature]</i>
8	NEHA SHANKAR WAGHADE	<i>[Signature]</i>
9	NIKITA ASHOK KHEKADE	<i>[Signature]</i>
10	PRAGATI OMPRAKASH KADU	<i>[Signature]</i>
11	PRARTHANA RAVINDRA BHOYAR	<i>[Signature]</i>
12	PUNAM LAXMAN PAWAR	<i>[Signature]</i>
13	PUNAM VIJAYRAO BANGADE	<i>[Signature]</i>
14	RIDDHI DILIP RAUT	<i>[Signature]</i>
15	RUPALI DINESH WADHAI	<i>[Signature]</i>
16	RUTUJA MORESHWAR SAHARE	<i>[Signature]</i>
17	SALONI ANIL WADALKAR	<i>[Signature]</i>
18	SAYALI ANIL KATOLKAR	<i>[Signature]</i>
19	SAYALI MADHUKAR SULBHEWAR	<i>[Signature]</i>
20	SRUSHTI MANOJRAO BHURE	<i>[Signature]</i>
21	ABHIMANYU VITTHALRAO DEULKAR	<i>[Signature]</i>
22	LAKHAN BABARAO RATHOD	<i>[Signature]</i>
23	MAYUR AMBADAS KAWARE	<i>[Signature]</i>
24	MOHIT MAHADEVRAO KURWADE	<i>[Signature]</i>
25	NANDKISHOR PRAKASH JAWALE	<i>[Signature]</i>
26	NITIN LALSING JADHAO	<i>[Signature]</i>
27	PRASHANT JITENDRA BHAWARE	<i>[Signature]</i>
28	ROHIT BALKRISHNA INGALE	<i>[Signature]</i>
29	SADANAND DATTA WANOLE	<i>[Signature]</i>
30	YASH AKSHAY GUGALIYA	<i>[Signature]</i>
31	PAYAL SUNIL SHINDE	<i>[Signature]</i>
32	MAMTA RAMESH SIDAM	<i>[Signature]</i>
33	SWARUP GAUTAM THAMKE	<i>[Signature]</i>
34	CHAITNYA MURLIDHAR CHATURKAR	<i>[Signature]</i>
35	VIVEK DEWANAND DHOLE	<i>[Signature]</i>
36	SAMIKSHA B. KHOBRAGADE	<i>[Signature]</i>
37	PRANAV VIKAS WANJARI	<i>[Signature]</i>
38	SUFYAN SHEIKH A. RAZZAQUE	<i>[Signature]</i>
39	SUNNY RAJESH SHIRBHATE	<i>[Signature]</i>
40	ARAFAT GAZI	<i>[Signature]</i>

*[Signature]*  
**A.A. K. B. K. W. S.**  
**Assistant Professor**  
**Computer Engg. Deptt.**  
**JCOET, Yavatmal**



*[Signature]*  
**S. A. MURAB**  
**HOD**  
**COMPUTER ENGG. DEPT.**  
**J.E. YAVATMAL**

# A Report on

“Two Days Online Webinar Series on  
New Trends in  
Geo-Technical Engineering &  
Water Conservation Activities”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : www.jcoet.org



<b>Title of Activity</b>	Two Day Online Webinar Series on “New Trends in Geo-technical Engineering & Water Conservation Methods
<b>Date</b>	09/05/2020 & 10/10/2020
<b>No.Of Student Participated</b>	394
<b>Venue</b>	Jagadambha College of Engineering & Technology, Yavatmal

## A Report

On

### Two Day Online Webinar Series on “New Trends in Geo-technical Engineering & Water Conservation Methods”.

**Prepared By Prof. Sagar R. Raut** (Co-ordinator of Webinar & Asst. Professor, Civil Engineering Department)

**Organised By** Department of Civil Engineering.

**On Date :-** 9<sup>th</sup> & 10<sup>th</sup> May 2020.

**Venue:-** Jagadambha College of Engineering & Technology, Yavatmal.

Day- 01 (09<sup>th</sup> May 2020)

**Guest Speaker :- Dr.Prasen P. Saklecha**

(H.O.D. Civil Engineering Department, New Horizon Institute of Technology and Management, Thane (W))

Our Civil Engineering Department, Jagadambha College of Engineering & Technology, Yavatmal, Organised two days Online Webinar Series on “**New Trends in Geo-technical Engineering & Water Conservation Methods**”, on 09<sup>th</sup> & 10<sup>th</sup> May 2020. The beneficiaries of this program are Civil Engineering Students, Civil Engineering Graduates, teachers and researchers from Civil Engineering domain. For this event around 394 participants were participated from different regions.

**Day 01** of the seminar started at 10.55am, with the inaugural speech of **Prof. Shashank S. Kendhe** (Head of Civil Engineering Department), with welcoming and greeting the guest speaker **Dr.Prasen P. Saklecha**(H.O.D. Civil Engineering Department, New Horizon Institute of Technology and Management, Thane (W)) and all the participants. Further he delivered the aim and objectives of the program. He also introduce the program and the order of the program to all the participants.





Image: 01

After the inaugural speech **Prof. Sagar R. Raut**(Co-ordinator of Webinar & Asst. Professor, Civil Engineering Department)gave brief introduction of the guest speaker followed by the instruction to all the participants regarding the program. Instructed all the participants for using the application on which the webinar to be conducted. With welcoming all the participants, he handed over the controls to the guest speaker **Dr.Prasen P. Saklecha**(H.O.D. Civil Engineering Department, New Horizon Institute of Technology and Management, Thane (W)) for webinar.

**Dr.Prasen P. Saklecha**(H.O.D. Civil Engineering Department, New Horizon Institute of Technology and Management, Thane (W)) started his webinar at 11.10am with the topic of webinar "Artificial Neural Network and its Application in Civil Engineering", with the words of appreciation to the organisers of this Two Day Online Webinar Series on "New Trends in Geo-technical Engineering & Water Conservation Methods".



Image: 02



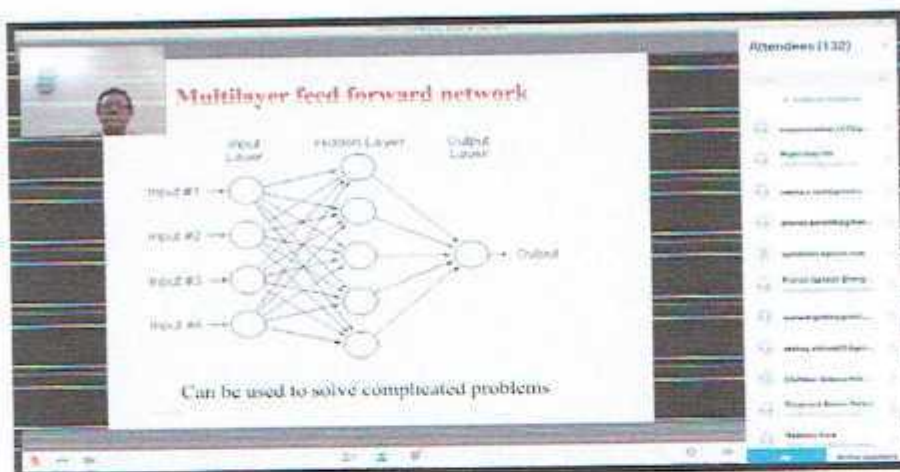


Image: 03

After Completion of webinar by guest speakers, the house made open for the questions and comments for the participants, guest speakers answered all the questions asked by the participants with elaboration with the help of actual examples on the Neural Networks and its possible application. After answering and replying all the queries of participants guest speakers conclude his presentation and handed this session to Co-ordinator Prof. Sagar R. Raut.

Prof. Sagar R. Raut (Co-ordinator & Asst. Professor, Civil Engineering Department) delivered Vote of Thanks and with the permission of the Head of Department declares that the day 01 program has been successfully completed. Also, with the appeal to all the participants to re-joining the day-02 program of this Two-Day Online Webinar Series on "New Trends in Geo-technical Engineering & Water Conservation Methods".

**Day- 02(10<sup>th</sup> May 2020)**

**Guest Speaker :- Dr.R. T. Pachkor**

(HOD, Civil Engineering Department, Government Polytechnic, Aurangabad,  
MRP of NIRDPR, Govt. of India.)

With wishing Water Conservation Day (जलसंघारण दिन) to Guest and all attendees; Day 02 of the seminar started at 10.55am, with the inaugural speech of Prof. Shashank S. Kendhe (Head of Civil Engineering Department), with welcoming and greeting the guest speaker Dr. R. T. Pachkor (HOD, Civil Engineering Department, Government Polytechnic, Aurangabad, MRP of NIRDPR, Govt. of India) and all the participants. Further he delivered the aim and objectives of the program. He also introduces the program and the order of the program in day 02 to all the participants.



After the inaugural speech **Prof. Sagar R. Raut** (Co-ordinator of Webinar & Asst. Professor, Civil Engineering Department) gave brief introduction of the guest speaker followed by the instruction to all the participants regarding the program. Instructed all the participants for using the application on which the webinar to be conducted. With welcoming all the participants, he handed over the controls to the guest speaker **Dr. R. T. Pachkor** (HOD, Civil Engineering Department, Government Polytechnic, Aurangabad, MRP of NIRDPR, Govt. of India) for webinar.

**Dr. R. T. Pachkor** (HOD, Civil Engineering Department, Government Polytechnic, Aurangabad, MRP of NIRDPR, Govt. of India) started his webinar at 11.10am with the topic of webinar "Water Harvesting- A Need of Hour", with the words of appreciation to the organisers of this Two Day Online Webinar Series on "New Trends in Geo-technical Engineering & Water Conservation Methods".

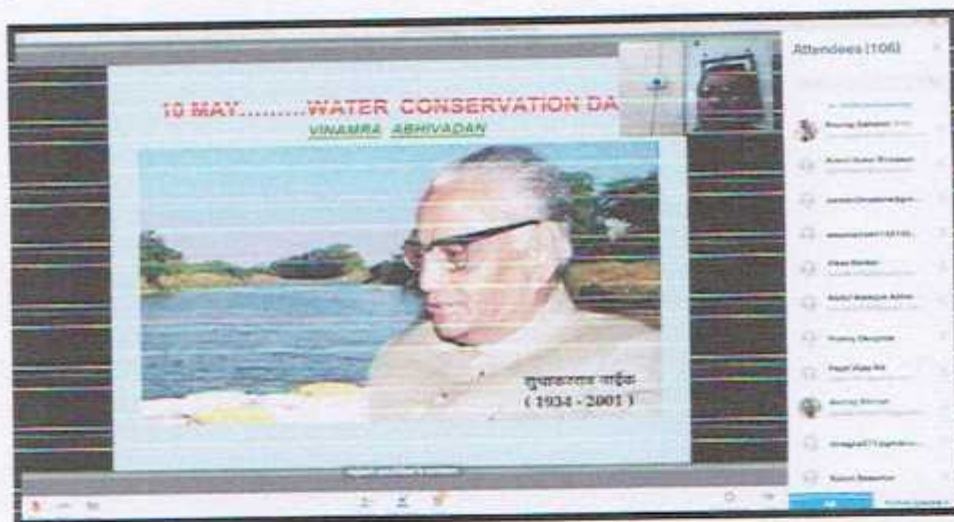


Image: 04





Image: 05

He put light on Water scarcity and its causes, with some statistical data of past few years and suggest some remedial measures and simple techniques of water harvesting with labelled sketches and images. Some of the simple models are shown in Image: 07 and 08.

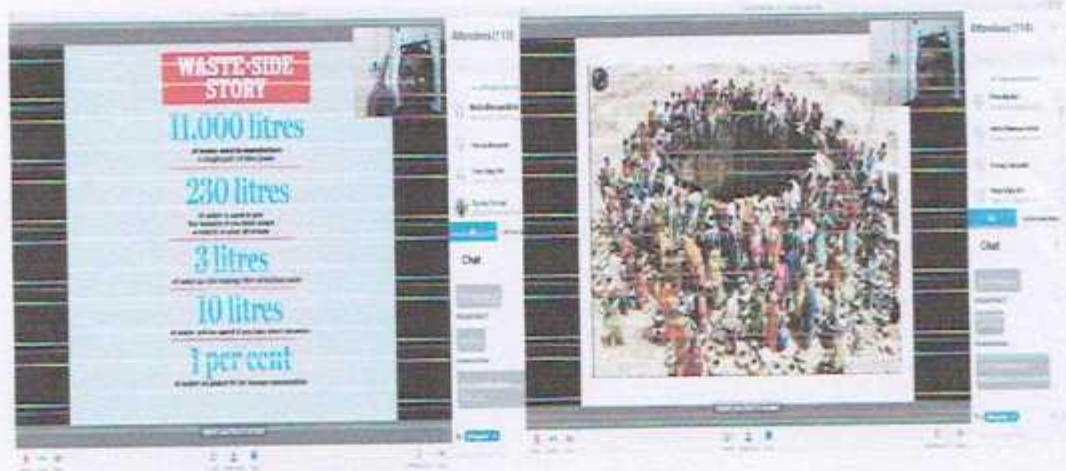


Image: 06

After Completion of webinar by guest speakers, the house made open for the questions and comments for the participants, guest speakers answered all the questions asked by the participants with the help of different models for different condition for effective water harvesting and gave detail information about the water harvesting techniques. After answering and replying all the queries of participants guest speakers conclude his presentation and handed this session to Co-ordinator Prof. Sagar R. Raut.







Attached herewith :-

1. Leaflet No. 1 of Two-Days Online Webinar Series on "New Trends in Geotechnical Engineering & Water Conservation Methods"
2. Leaflet No. 2 for 2<sup>nd</sup> Day with Addition of Water Conservation Day.
3. Sample of Certificate (to be issued to participants).
4. List of Participants Registered for this Webinar.



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



NAAC Accredited Institute  
**JAGADAMBHA**  
 COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL  
 EDUCATION EXCELLENCE AWARD 2014 WINNER  
 BEST ENGINEERING COLLEGE IN MAHARASHTRA (INDIA)



## DEPARTMENT OF CIVIL ENGINEERING

Details of Speaker

# Online Webinar

ON

**NEW TRENDS  
 IN GEOTECHNICAL  
 ENGG. & WATER  
 CONSERVATION  
 METHODS**

Presents



**Dr. P. P. Saklecha**

On 09<sup>th</sup> -May

HOD & Professor  
 Dept. of Civil Engineering,  
 New Horizon Institute of Techn. & Mgt, Thane(W)

Topic :- Artificial Neural Network and  
 it's application in Civil Engg.



**Dr. R.T.Pachkor**

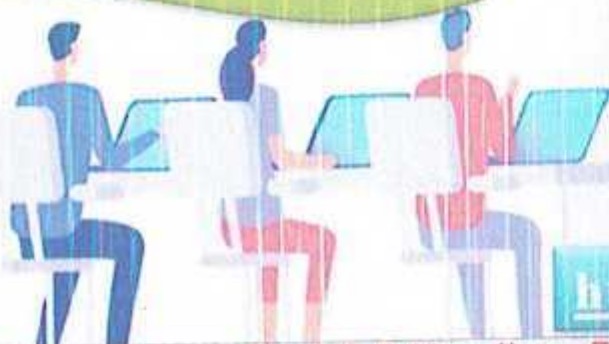
On 10<sup>th</sup> -May

HOD  
 Dept. of Civil Engg, Govt. Polytechnic, Aurangabad,  
 MRP of NIRDPR, Govt. of India

Topic :- Water Harvesting - A Need of Hour

★ Registration free to all participants ★

9<sup>th</sup> & 10<sup>th</sup> May 2020  
 Time-11:00am to 12:00 noon



Registration link

<https://forms.gle/k4xrahDcncE9CCgb9>

E-  
 Certificate  
 Provide  
 to all  
 Participants

**Dr.H.M.Baradkar**  
 Principal

**Prof.S.S.Kendhe**  
 HOD

**Prof.S.R.Raut**  
 Co-ordinator





NAAC Accredited Institute  
**JAGADAMBAHA**  
 COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL  
 EDUCATION EXCELLENCE AWARD 2014 WINNER  
 BEST ENGINEERING COLLEGE IN MAHARASHTRA (INDIA)

**DEPARTMENT OF CIVIL ENGINEERING**

Presents



2<sup>nd</sup> Day of  
**Online  
 Webinar**

**ON WATER  
 CONSERVATION  
 DAY 10<sup>th</sup> MAY**

जलसंधारण दिन

JOIN ON 10<sup>TH</sup> MAY 2020, 11:00 AM

**PRESENTER**



**Dr. R.T. Pachkor**  
 HOD

Dept. of Civil Engg, Govt. Polytechnic, Aurangabad,  
 MRP of NIRDPR, Govt. of India

**TOPIC-**



**Dr. H.M. Baradkar**  
 Principal

**Prof. S.S. Kendhe**  
 HOD

**Prof. S.R. Raut**  
 Co-ordinator



**JAGADAMBHA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**

Approved by AICTE, Recognised by DTE & Affiliated to S.G.B. Amravati University, Amravati

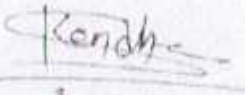


## Certificate of Participation

This is to certify that, Mr./Ms./Dr. \_\_\_\_\_ has successfully participated in 2-Days Online Webinar Series on “*New Trends in Geotechnical Engineering & Water Conservation Methods*”, Organized by Department of Civil Engineering, Jagadamba College of Engineering & Technology, Yavatmal from 09.05.2020 to 10.05.2020.



  
Prof. S. R. Raut  
Coordinator

  
Prof. S.S. Kendhe  
HOD

  
Dr. H. M Baradkar  
Principal



# A Report on

3 Days Workshop on Introductory Scientific  
Computing with Python

Organized by Computer Engineering Department In  
Association with FOSSEE, IIT-BOMBAY.



INTERNATIONALLY ACCREDITED COLLEGE  
**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph: 07232-244226, Fax: 07232-244226, Cell: 98 5005 3333

E-mail: principal.jcoet@gmail.com, principal@jcoet.org

website: www.jcoet.org



Principal  
Jagadamba College of Engineering &  
Technology Arni Road, Kinai, Yavatmal

15:25 - 15:35	BREAK	10 mins
15:35 - 17:00	8: Basic data-types	80 mins

### Day 2 :-

Time	Topic (day 2)	Duration
09:00 - 10:10	1: Practice basics (Yaksh portal)	70 mins
10:10 - 10:20	Break	10 mins
10:20 - 11:20	2: Control flow	60 mins
11:20 - 11:30	Q&A	10 mins
11:30 - 12:35	3: Practice control flow (Yaksh portal)	65 mins
12:35 - 13:25	Lunch	50 mins
13:30 - 14:45	4: Core data structures	75 mins
14:45 - 14:55	Q&A	10 mins
14:55 - 16:30	5: Practice data structures (Yaksh portal)	90 mins

### Day 3 :-

Time	Topic (day 3)	Duration
09:00 - 09:45	Quiz 4 (Yaksh portal)	45 mins
09:45 - 10:40	1: Functions	55 mins
10:40 - 10:50	Break	10 mins
10:50 - 11:40	2: Practice functions (Yaksh portal)	50 mins
11:40 - 11:50	Break	10 mins
11:50 - 12:25	3: Files	35 mins
12:25 - 13:30	Lunch / Q&A	60 mins
13:30 - 13:50	4: Modules	20 mins
13:50 - 14:25	5: Exceptions	35 mins
14:25 - 15:10	6: Practice files and exceptions (Yaksh portal)	45 mins



*[Handwritten Signature]*

Principal  
Jagadamba College of Engineering &  
Technology Arni Road, Kinhi, Yavatnur

15:10 - 15:20	Break	10 mins
15:20 - 15:40	Self study / Q&A	20 mins
15:40 - 16:40	Quiz 5 (Yaksh portal)	60 mins

The participated students list is attached herewith for the reference.

Sr. No	Name of Students	Department
1.	AARTI ASHOK GIRI	Computer Engg.
2.	ASHWINI MANOHAR BHELE	Computer Engg.
3.	BHAVANA SATYAVIJAY MAHALLE	Computer Engg.
4.	DIKSHA NIVRUTTI WANKHADE	Computer Engg.
5.	JAGRUTI RAJESH SHARMA	Computer Engg.
6.	KOMAL SANTOSH RAJURKAR	Computer Engg.
7.	MONIKA SHANKARLAL JAISWAL	Computer Engg.
8.	NIKITA GANESH GOSAVI	Computer Engg.
9.	PAYAL SURESH DEOKATE	Computer Engg.
10.	POOJA SANTOSH GAIKWAD	Computer Engg.
11.	PRANJAL GAJANAN NILAWAR	Computer Engg.
12.	PRATIKSHA GAJANAN MAMULKAR	Computer Engg.
13.	PREKANA NAMDEO BHAGAT	Computer Engg.
14.	RACHALI NAVANATHARAO GAWANDE	Computer Engg.
15.	RAKSHA RAMNIWAS DARAK	Computer Engg.
16.	ROHINI HOMDEO CHATKI	Computer Engg.
17.	SANTOSHI GANESH TONDARE	Computer Engg.
18.	SHAMAL NANA THAKARE	Computer Engg.
19.	SHIVANI SANJAY UTALE	Computer Engg.
20.	TANVI SUDHIR KALPIYAWAR	Computer Engg.
21.	TEJASWINI VILAS AYATE	Computer Engg.
22.	VAISHNAVI AJAY NARWADE	Computer Engg.
23.	YASHASHREE MAHADEO ADE	Computer Engg.
24.	ADITYA NIRAJ RAMTEKE	Computer Engg.



*[Signature]*

Principal  
Jagadamba College of Engineering &  
Technology Arni Road, Kinni, Yavatpur

25.	AJINKYA VINOD SAKHARKAR	Computer Engg.
26.	AKASH MUKUNDA NAKSHINE	Computer Engg.
27.	AKSHAY VINAYAK PADGHAN	Computer Engg.
28.	BHUPENDRA SHUBHASHI RATHOD	Computer Engg.
29.	GANESH PRAGHANE	Computer Engg.
30.	JAY RAMBHAU BHAGAT	Computer Engg.
31.	NACHIKET PRAMOD PISAL	Computer Engg.
32.	NANDKISHOR VITTHALRAO REKALWAR	Computer Engg.
33.	NIKHIL PALS RAM WAGADE	Computer Engg.
34.	NITIN RAMESH UPADHYA	Computer Engg.
35.	RUSHIKESH DATTATRAY NACHANE	Computer Engg.
36.	SHAIKH ANVISH SHAIKH YUSUF	Computer Engg.
37.	SUNIL RAJEBHAU BAHIRAT	Computer Engg.
38.	VAISHNAVI UDAY TUNDALWAR	Computer Engg.
39.	POOJA DEEPAK GULHANE	Computer Engg.
40.	SUPRIYA SUDHIR YEDME	Computer Engg.
41.	PALLAVI ATRAM	Computer Engg.
42.	AMIT THAKARE	Computer Engg.
43.	KAJAL LODHA	Computer Engg.
44.	KALYANIJAT	Computer Engg.
45.	KOMAL JANGID	Computer Engg.
46.	SHIVANI MAHALLE	Computer Engg.
47.	RUPALI SAHARE	Computer Engg.
48.	PRAJAKTA CHAUDHARY	Computer Engg.
49.	AKANSHA GUJAR.	Computer Engg.
50.	NEHA RATHOD	Computer Engg.
51.	KUNAL PAL	Computer Engg.
52.	SONAL KAKAD	Computer Engg.
53.	YUKTA KHADSE	Computer Engg.



*[Handwritten Signature]*

Principal  
Jagadamba College of Engineering &  
Technology Arm Road, Kinni, Yavatkar



The Inauguration Program of Three Days Workshop on introductory scientific computing with python by IIT Bombay was organised. The Inauguration was done by Hon'ble Secretary Dr-Shittal Watile Sir, for this program Principal Dr. Hemant Baradkar, HOD Mechanical Dr. Vijay Bhambere, HOD Electrical Dr. Vijay Neve, HOD EXTC Dr. Aniruddha Shelotkar, HOD Computer Prof. Sachin Murab, HOD Civil Prof. Shashank Kendhe, T&P Head Prof. Adesh B. Solanke was present. For Successful completion of this program Prof. Anirudha Kolpyakwar, Prof. Parag Thakare, Prof. Ram Kumar Solanki, Prof. Aashna Rukhsaar, Prof. Rupali Sawant, Prof. Kiran Chavhan, Prof. R.M. Raut, Prof. Ritesh Deshmukh, Prof. V.P. Sawalkar, Mr. Sachin Hukare & Mr. Nilesh Adey Took Special Efforts.



Inaugurations of workshop by the hands of Hon'ble Secretary sir, Principal Sir and All HODs



Principal  
Jagadamba College of Engineering &  
Technology Anni Road, Kirti, Yavatmul



Felicitation of Hon'ble Secretary sir by hands of Dr.H.M.Baradkar



Felicitation of Principal Dr.H.M.Baradkar by hands of Prof.S.A.Murab,HOD Comp.Engg



Principal  
Jagadamba College of Engineering &  
Technology Arni Road, Kinhi, Yavatma



Glimpses Of Workshop Activity



Glimpses Of Workshop Activity



Principal  
Jagadamba College of Engineering &  
Technology Arni Road, Kinnai, Vayalpur



Live doubt session of students with instructor IIT,Bombay



Hands on Session

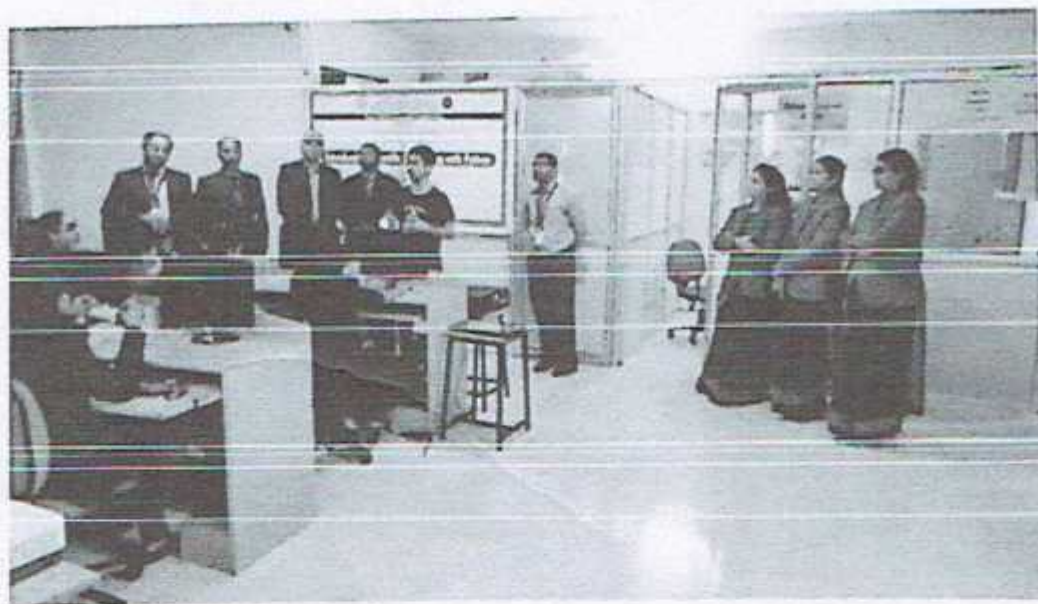


Principal

Jagadamba College of Engineering & Technology  
Arni Road, Kinni, Yavatpur



Practical Session



Feedback from student at the end of workshop



Principal

Jagadamba College of Engineering &  
Technology Ami Road, Kiruli, Yavatpur

On Date 08/08/19 The Valedictory Program of Three Days Workshop on Introductory scientific computing with python In Association with FOSSEE , IIT Bombay was organised. In which the trainers from IIT Solved Students Doubts by video conferencing & also students also expressed their special thanks to Jagadamba College of Engineering & Technology, Yavatmal for organising such kind of informative workshop.



Valedictory session



  
Principal  
Jagadamba College of Engineering &  
Technology Ami Road, Kinsi, Yavatmal.



Glimpses of successful ending of workshop

## Nagpur Post

### Jagdambha Engg. organised workshop "Scientific Computing with Python"

**YAVATMAL (Distt Corri) 12 August** Three-day long workshop on "Scientific Computing with Python" was organised for the students of Computer section recently at Jagdambha College of Engineering and Technology, Yavatmal with the cooperation of Indian Institute of Technology Mumbai. Secretary of the institution Dr. Shri. S. S. Patil, Principal Dr. Hemant Baradkar, HODs Dr. Vijay Nave, Dr. Vijay Bhambare, Dr. Anuradha Shelokar, Prof. Sachin More of Computer section were present on the occasion. Dr. Prabhu Rameshchandra of Indian Institute of



Technology, Mumbai, and Prof. Akash Chavan of Human Resources, Maharashtra Government of India, guided the students. The certificates were given to the students by IIT Mumbai. While addressing, Dr. Smita Wable said, this is the great opportunity for Professors and students alike. The students will benefit of language in the platform. Dr. Pradyumn Prof. Anuradha Shelokar, Prof. Sachin More, Prof. Ramesh Solanki, Prof. Rakesh Raviwarar and Prof. Smita Wable were present on the occasion.

पुण्य नगरी 13 ऑगस्ट 2019

### सायंटीफिक कॉम्प्युटिंग विथ पायथॉन कार्यशाळा



Three-day long workshop on "Scientific Computing with Python" was organised for the students of Computer section recently at Jagdambha College of Engineering and Technology, Yavatmal with the cooperation of Indian Institute of Technology Mumbai. Secretary of the institution Dr. Shri. S. S. Patil, Principal Dr. Hemant Baradkar, HODs Dr. Vijay Nave, Dr. Vijay Bhambare, Dr. Anuradha Shelokar, Prof. Sachin More of Computer section were present on the occasion. Dr. Prabhu Rameshchandra of Indian Institute of

### News Highlights

*HB*  
*31/8/2019*  
Dr. Hemant M. Baradkar  
Principal  
Jagdambha College of Engineering &  
Technology, Am Road, Kinshi, Yavatmal



*HB*  
Dr. Hemant M. Baradkar  
Principal  
Jagdambha College of Engineering &  
Technology, Am Road, Kinshi, Yavatmal

*S.A. Nave*

**JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL:**  
**DEPARTMENT OF COMPUTER ENGINEERING**

Python Workshop- Fossee IIT Bombay

Dt: 6th To 8th Aug 2019

Sr. No.	Name of student	Day 1		
		Session 1	Session 2	Session 3
1	VARTI ASHOK GIRI	Varti	Ashok	Giri
2	ASHWINI MANOHAR BHELE	Ashwin	Manohar	Bhele
3	BIHAVANA SAI LAVINAY MAHAJI	Bhavana	Sai	Lavinay
4	DIKSHA NIVRUTHI WANKHADE	DiKsha	Nivruthi	Wankhade
5	ENAYE ESHWARJI SANGARAY	Enaye	Eshwarji	Sangaray
6	KOMAL SANTOSH RAJURKAR	K.s.Raj	K.s.Raj	K.s.Raj
7	MONIKA SHANKARILAL JAISWAL	Monika	Shankarilal	Jaiswal
8	NIKITA GANESH GOSAVI	Nikita	Ganesh	Gosavi
9	PAYAL SURESH DEOKATE	Payal	Suresh	Deokate
10	POOJA SANTOSH GAIKWAD	Pooja	Santosh	Gaikwad
11	PRACHI VASANT KALE	Prachi	Vasant	Kale
12	PRANAL GAJANAN SHAWAR	Pranali	Gajanan	Shawar
13	PRERANA NAMDEO BHAGAT	Prerana	Namdeo	Bhagat
14	RACHALI NAVANATHARAO GAWANDE	Rachali	Navanatharao	Gawande
15	RAKSHA RAMNIVAS DARAK	Raksha	Ramnivas	Darak
16	ROHINI HOMDEO CHATKI	Rohini	Homdeo	Chatki
17	SANTOSHI GANESH TONDARE	Santoshi	Ganesh	Tondare
18	SHAMAL NANA THAKARE	Shamal	Nana	Thakare
19	SHIVANI SANJAY LITALE	Shivani	Sanjay	Litale
20	TEJASWINI VIJAYAWAR	Tejaswini	Vijayawar	
21	TEJASWINI VIJAYAWAR	Tejaswini	Vijayawar	
22	TEJASWINI VIJAYAWAR	Tejaswini	Vijayawar	
23	TEJASWINI VIJAYAWAR	Tejaswini	Vijayawar	
24	VAISHNAVI AJAY NARWADE	Vaishnavi	Ajay	Narwade
25	YASHASHREE MAHADEO ADE	Yashashree	Mahadeo	Ade
26	ADITYA NIRAJ RAMITKI	Aditya	Niraj	Ramitki
27	AHINKYA VINOD SAKHARKAR	Ahinkya	Vinod	Sakharkar
28	AKASH KUNDA NAKSHINE	Akash	Kunda	Nakshine
29	AKSHAY VINAYAK PADGHAN	Akshay	Vinayak	Padghan
30	RIYAN SINDRA SUDHASH RATHOD	Riyansindra	Sudhash	Rathod
31	RIYAN SINDRA SUDHASH RATHOD	Riyansindra	Sudhash	Rathod
32	GANESH PRAGHANE	Ganesh	Praghane	
33	JAY RAMBHAU BHAGAT	Jay	Rambhau	Bhagat
34	NACHIKET PRAMOD PISAL	Nachiket	Pramod	Pisal
35	NANDKISHOR VIJAY RAO REKALWAR	Nandkishor	Vijay	Rao
36	NIKHIL PALSARAM WAGADE	Nikhil	Palsaram	Wagade
37	NIHIN RAMESH UPADHYA	Nihin	Ramesh	Upadhy
38	RUSHIKESH DATTATRAY NACHANE	Rushikesh	Dattatray	Nachane
39	SHAKH ANVISHI SHAKH YUSUF	Shakh	Anvishi	Shakh
40	SUNIL RAJIBHAU BAIKAT	Sunil	Rajibhau	Baikat
41	SUNIL RAJIBHAU BAIKAT	Sunil	Rajibhau	Baikat
42	SUNIL RAJIBHAU BAIKAT	Sunil	Rajibhau	Baikat
43	VAINAVI LUDAY TUNDALWAR	Vainavi	Luday	Tundalwar
44	POOJA DEEPAK GULHANE	Pooja	Deepak	Gulhane
45	SUPRIYA SUDHIR YEDME	Supriya	Sudhir	Yedme
46	NEHA WAGH	Neha	Wagh	
47	PALLAVI ATRAM	Pallavi	Atram	

*A.A. Kolhapkar*  
Workshop Coordinator

*Sachin S. A. More*  
Head of Department



*M.P.R.*

Principal  
 Jagadambha College of Engineering & Technology  
 Am Road, Kinjal, Yavatmal



**JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**  
**DEPARTMENT OF COMPUTER ENGINEERING**

Python Workshop- Fossee IIT Bombay

Dt: 6th To 8th Aug 2019

Sr. No.	Name of student	Day 2		
		Session 1	Session 2	Session 3
1	VAPU VISHAL CHIT	Vishal	Vishal	Vishal
2	ASHWINI MANOHAR BHELLE	Ashwin	Ashwin	Ashwin
3	BHAVANA SATYAVIJAY MAHALE	Bhav	Bhav	Bhav
4	DIKSHA NIVRUTTI WANKHADE	Diksha	Diksha	Diksha
5	JAGRUTI RAJESH SHARMA	Jagruti	Jagruti	Jagruti
6	KOMAL SANTOSH RAJURKAR	K.s.Raj	K.s.Raj	K.s.Raj
7	MONIKA SHANKARLAL JAISWAL	Monika	Monika	Monika
8	NIKITA GANESH GOSAVI	Nikita	Nikita	Nikita
9	PAYAL SURSHI DEOKATT	Payal	Payal	Payal
10	POOJA SANTOSH GAIKWAD	Pooja	Pooja	Pooja
11	PRACHI VASANT KALE	Prachi	Prachi	Prachi
12	PRANAL GAJANAN NI AWAR	Pranali	Pranali	Pranali
13	PRAIKSHA GAJANAN MAMULKAR	Pranali	Pranali	Pranali
14	PRE RANA NAMDEO BHAGAT	Pranali	Pranali	Pranali
15	RACHALI NAVAN VIHARAO GAWANDE	Rachali	Rachali	Rachali
16	RAKSHA RAMNIWAS DARAK	Raksha	Raksha	Raksha
17	ROHINI HOMDE O CHATKI	Rachali	Rachali	Rachali
18	SANTOSH GANESH TONDARE	Santosh	Santosh	Santosh
19	SILAMAL NANA THAKARE	Silamal	Silamal	Silamal
20	SHIVANI SANJAY UTALE	Shivani	Shivani	Shivani
22	EANVI SUDHIR KALPIYAWAR	Eanvi	Eanvi	Eanvi
23	TEJASWINI VILAS AYATE	Tejask	Tejask	Tejask
24	VAISHNAVI AJAY NARWADE	Vaish	Vaish	Vaish
25	YASHASHRI E MAHADEO ADE	Yash	Yash	Yash
26	ADITYA NIRAJ RAMTEKE	Aditya	Aditya	Aditya
27	AJINKYA VINOD SAKHARKAR	Ajinkya	Ajinkya	Ajinkya
28	AKASHI MUKUNDA NAKSHINE	Akashi	Akashi	Akashi
29	AKSHAY VINAYAK PADGHAN	Akshay	Akshay	Akshay
31	BIHUP NIDRA SHUBHASHI RATHOD	Biham	Biham	Biham
32	GANESH PRAGHANE	Ganesh	Ganesh	Ganesh
33	JAY RAMBHAI BHAGAT	Jay	Jay	Jay
34	NACHIKET PRAMOD PISAL	Nachik	Nachik	Nachik
35	NANDKISHOR VITHALRAO REKALWAR	Nandk	Nandk	Nandk
36	NINHA ESHWAR WAGADE	Ninha	Ninha	Ninha
37	NITIN RAMESH UPADHYA	Nitin	Nitin	Nitin
38	RUSHIKESH DATTATRAY NACHANE	Rushik	Rushik	Rushik
39	SHAIKH ANVISHI SHAIKH YUSUF	Shai	Shai	Shai
40	SUNIL RAJEHILAU BAIHRAT	Sunil	Sunil	Sunil
43	VAISHNAVI UDAY FUNDALWAR	Vaish	Vaish	Vaish
44	POOJA DEEPAK GULHANE	Pooja	Pooja	Pooja
45	SUPRIYA SUDHIR YEDME	Supriya	Supriya	Supriya
46	N... ..			
47	PALLAVI ATRAM	Pallavi	Pallavi	Pallavi

*A.A. Kulkarni*  
Workshop Co-ordinator

*Sonal M. Nal*  
Head of Department

*M.R.*  
Principal



Jagadambha College of Engineering & Technology Amri Road, Kinni, Yavatmal

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL  
DEPARTMENT OF COMPUTER ENGINEERING

Python Workshop- Fossee IIT Bombay

Dt: 6th To 8th Aug 2019

Sr. No.	Name of student	Sign
1	AARTI ASHOK GIRI	Aarti
2	ASHWINI MANOHAR BHELE	Ashwini
3	BHAVANA SATYAVIJAY MAHALLE	Bhavana
4	DIKSHA NIVRUTTI WANKHADE	Diksha
5	JAGRUTI RAJESH SHARMA	Jagruti
6	KOMAL SANTOSH RAJURKAR	K.S. Rajurkar
7	MONIKA SHANKARLAL JAISWAL	Monika
8	NIKITA GANESH GOSAVI	Nikita
9	PAYAL SURESH DEOKATE	Payal
10	POOJA SANTOSH GAIKWAD	Pooja
11	PRACHI VASANT KALE	Prachi
12	PRANJAL GAJANAN NILAWAR	Pranjal
13	PRATIKSHA GAJANAN MAMULKAR	Pratiksha
14	PRERANA NAMDEO BHAGAT	Prerana
15	RACHAI NAVANATHARAO GAWANDE	Rachai
16	RASHMI KANSHI RAMKAR	Rashmi
17	ROHINI HOMDEO CHATKI	Rohini
18	SANTOSHI GANESH TONDARE	Santoshi
19	SHAMAL NANA THAKARE	Shamal
20	SHIVANI SANJAY UTALE	Shivani
22	TANVI SUDHIR KALPIYAWAR	Tanvi
23	TEJASWINI VILAS AYATE	Tejaswini
24	VAISHNAVI AJAY NARWADE	Vaishnavi
25	VAISHNAVI AJAY NARWADE	Vaishnavi
26	ADITYA NIRAJ RAMTEKE	Aditya
27	AJINKYA VINOD SAKHARKAR	Ajinkya
28	AKASH MUKUNDA NAKSHINE	Akash
29	AKSHAY VINAYAK PADGIAN	Akshay
31	BHUPENDRA SHUBHASHI RATHOD	Bhupendra
32	GANESH PRAGHANE	Ganesh
33	JAY RAMBHAI BHAGAT	Jay
34	NANDKISHOR VITTHALRAO REKARWAR	Nandkishor
35	NANDKISHOR VITTHALRAO REKARWAR	Nandkishor
36	NIKHIL PALSAM WAGADE	Nikhil
37	NITIN RAMESH UPADIYA	Nitin
38	RUSHIKESH DATATRAY NACHANE	Rushikesh
39	SHAIKH ANVISHI SHAIKH YUSUF	Anvishi
40	SUNIL RAJBHAI BAIHRAT	Sunil
43	VAISHNAVI UDAY TUNDALWAR	Vaishnavi
44	VAISHNAVI UDAY TUNDALWAR	Vaishnavi
45	SUPRIYA SUDHIR YEDME	Supriya
46	NEHA WAGH	Neha
47	PALLAVI ATRAM	Pallavi

A.A. Kulkarni  
Workshop Co-ordinator

S. V. Murti  
Head of Department



M. S. R.  
Principal

Jagadambha College of Engineering & Technology, Amri Road, Kinni, Yavatmal.

A

# A Report on

*“Three Days Workshop on Revit Structure and Revit  
Architecture”*

*12<sup>th</sup> Sept. 2019 to 14<sup>th</sup> Sept. 2019*



**JAGADAMBHA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**

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E-mail : [principal.jcoet@gmail.com](mailto:principal.jcoet@gmail.com), [principal@jcoet.org](mailto:principal@jcoet.org)

Website : [www.jcoet.org](http://www.jcoet.org)



1. Title of Activity	Three Days Workshop on Revit Structure and Revit Architecture – Building Modeling and Designing Software.
2. Training Institute/ Consultancy Name	Future Gen Technologies, Hyderabad.
2. Speaker/Guest	Mr. Zahiruddin SK , Mr. C. Mohandas
3. Date of Activity	12 <sup>th</sup> Sept. 2019 to 14 <sup>th</sup> Sept. 2019
4. Time	11.00 am onwards
5. Object of Activity	To Enhance Technical Knowledge and to provide an arena for students to test their engineering skills
6. Venue	Civil Seminar Hall, JCOET, Yavatmal.

Three Days Workshop on “Revit Structure and Revit Architecture - an Building Modelling and Designing Software” for Civil Engineering students was organized on 12<sup>th</sup> Sept. 2019 to 14<sup>th</sup> Sept. 2019 at Civil Seminar Hall ,Jagadambha College Of Engineering and Technology , Yavatmal. The Chief Guest for this programme was Mr. Zahiruddin SK, Managing Director and Mr. C. Mohandas, Regional Head, Future Gen technologies, Hyderabad. The program was innograted in presence of Principal Dr. H. M. Baradkar, Head of the Department Prof. S. S. Kendhe, All Teaching, Non- Teaching and Students of Civil Engineering Department. Total 147 Students were actively participated in this workshop

The Aim of this event organizing is to provide training on job oriented professional Courses for Building Sectors also it connect the students with ideas in their research activities by the experts such that it will help to grow research activities amongst them. Also, it can help the students to improve their Technical Knowledge and for designing any Structure by using Software tools in short time.

Also Students should create platform towards Employability as this Training Institute Comprises A placement Cell and having Placement Tie-ups with many Companies. Students get Placement Benefits after completion of the course.

This main Purpose of taking the Workshop is to build the Bridge between the Theoretical Knowledge and Practical Job Work in the field of Structural and Architectural Engineering. This Training also imparts Technical knowledge regarding Design, Drafting, Installation and Quality Inspection in Site Supervision.

The Training Programme was very Motivating and Interactive as many Students expressed that it was gre4at Learning Experience for all Students and Inspired students imposing the Importance of Software tool for their Carrier.



Schedule of Workshop

Sr. No.	Course Outline	Time
<b>DAY 1 (12/09/2019)</b>		
1	<b>Chapter 1: Introduction to BIM and Autodesk Revit</b> <ul style="list-style-type: none"> <li>• BIM and Autodesk Revit</li> <li>• Overview of the Interface</li> <li>• Starting Project</li> <li>• Viewing Commands</li> </ul>	11:00 AM TO 12:20PM
2	<b>Chapter 2: Basic Sketching and Modify Tools</b> <ul style="list-style-type: none"> <li>• Using General Sketching Tools</li> <li>• Editing Elements</li> <li>• Working with Basic Modify Tools</li> <li>• Working with Additional Modify Tools</li> </ul>	12:45 PM TO 1:45 PM
3	<b>Chapter 3: Starting Structural Projects</b> <ul style="list-style-type: none"> <li>• Linking and Importing CAD Files</li> <li>• Linking in Revit Models</li> <li>• Setting Up Levels</li> </ul>	1:45 PM TO 2:45 PM
4	<b>Chapter 4: Structural Grids, Columns &amp; Foundations</b> <ul style="list-style-type: none"> <li>• Adding Structural Grids Placing Structural Columns</li> <li>• Modeling Walls Adding Wall Footings</li> </ul>	1:45 PM TO 2:45 PM
5	<b>Chapter 5: Structural Framing</b> <ul style="list-style-type: none"> <li>• Modeling Structural Framing</li> <li>• Modifying Structural Framing</li> <li>• Adding Trusses</li> </ul>	3:00 PM TO 4:00 PM
6	<b>Chapter 6: Working with Views</b> <ul style="list-style-type: none"> <li>• Setting the View Display Duplicating Views</li> <li>• Adding Callout Views Elevations and Sections</li> </ul>	4:00 PM TO 5:00 PM
<b>DAY 2 (13/09/2019)</b>		
7	<b>Chapter 7: Adding Structural Slabs</b> <ul style="list-style-type: none"> <li>• Modeling Structural Slabs Creating Shaft Openings</li> </ul>	11:00 AM TO 12:20PM
8	<b>Chapter 8: Structural Reinforcement</b> <ul style="list-style-type: none"> <li>• Structural Reinforcement Adding Rebar, Modifying Rebar</li> <li>• Reinforcing Walls, Floors, and Slabs</li> </ul>	12:45 PM TO 1:45 PM
9	<b>Chapter 9: Structural Analysis</b> <ul style="list-style-type: none"> <li>• Preparing Projects for Structural Analysis Viewing Analytical Models</li> <li>• Adjusting Analytical Models Placing Loads</li> </ul>	1:45 PM TO 2:45 PM
10	<b>Chapter 10: Creating Construction Documents</b> <ul style="list-style-type: none"> <li>• Setting Up Sheets</li> <li>• Placing and Modifying Views on Sheets Printing Sheets</li> </ul>	1:45 PM TO 2:45 PM
11	<b>Chapter 11: Annotating Construction Documents</b> <ul style="list-style-type: none"> <li>• Working with Dimensions Working with Text Adding Tags</li> <li>• Adding Detail Lines and Symbols Creating Legends</li> </ul>	3:00 PM TO 4:00 PM
12	<b>Chapter 12: Creating Details</b> <ul style="list-style-type: none"> <li>• Setting Up Detail Views Adding Detail Components</li> </ul>	4:00 PM TO 5:00 PM



Annotating Details		
Sr. No.	Course Outline	Time
13	<b>Chapter 13: Scheduling Structural</b> <ul style="list-style-type: none"> <li>Schedules Graphical Column Schedules Working with Schedules</li> </ul>	4:00 PM TO 5:00 PM
<b>DAY 3 (14/09/2019)</b>		
10	<b>Chapter 14: Assignments</b>	11:00 AM TO 1:00 PM
11	<b>Chapter 15: Practice Session</b>	2:00 PM TO 4:30 PM
12	<b>Certificate Distribution</b>	5:00 PM TO 5:30 PM

At the conclusion of this Training Prof. S. R. Raut, Co-ordinator and Prof. S. S. Kendhe, HOD Civil Engineering expressed their Gratefulness towards Experts Mr. Zahiruddin SK and Mr. C. Mohandas for their valuable time and Guidance.

Overall, it was great experience to all students of this workshop and learned a lot by everyone at the end the feedback was collected and the Certificate distributed to the students and ended the workshop.

#### Photographs:



*Hon'ble HOD, Mechanical Engg. Dept. Dr. V. L. Bhambere Giving Token of Love to respected expert Mr. Zahiruddin SK*





*Experts Addressing to our Students*



*All Teaching Staff and Students with Experts Mr. Zahiruddin SK and Mr. C. Mohandas*



*Kendhe*  
Prof. Shashank S. Kendhe  
HOD, Civil Engineering  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

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

Date :10/09/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Three Days Workshop On Revit Structure & Revit Architecture

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Three Days Workshop On Revit Structure & Revit Architecture date:-12/09/2019

Thanking You !

Prof. S.R. Raut  
Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Ami Road, Kinbi, Yavatmal



REVIT Structure and REVIT Architecture  
By Future Gen Technologies Hyderabad

Date -14/09/2019

Attendance


Sr. No	Name of Student	Attendance
1	Rupali Aasre	P
2	Chaitanya Thakare	P
3	Karan Jadhav	P
4	Owais Aqueel Ahmed	P
5	Somanath Dhamankar	P
6	Chetan Rathod	P
7	Akshay Thakare	P
8	Omkar G. Ade	P
9	Shyam B. Telewar	P
10	Farooque R. Vicchi	P
11	Gaurav K. Dongarkar	P
12	Kunal N. Dongarkar	P
13	Bhushan Suryawanshi	P
14	Kanchan R. Bali	P
15	Rushikesh P. Malode	P
16	Anuj D. Darne	P
17	Arbaz M Shaikh	P
18	Kaustubh Ingole	P
19	Praful Kokane	P
20	Pranay Rathod	P
21	Sanket Y. Bhoyar	P
22	Aniket B. Samarth	P
23	Mangesh S. Navghare	P
24	Yash D. Mesewar	P
25	Abhishek Bahire	P
26	Pratiksha Chaudhari	P
27	Revati Kale	P
28	Pratik V. Nande	P
29	Aditi A. Wankhede	P
30	Aniket Shinde(D)	P
31	Roshan Jambhulkar(D)	P
32	Danish Sahir(D)	P
33	Rohit Awehat(D)	P
34	Shaikh Sameer	P
35	Aniket Mahure(D)	P
36	Vijay Balpande(D)	P
37	Shivam P. Warthi (D)	P
38	Faizan Ahmad (D)	P



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

39	Ragib Ahmad (D)	P
40	Abhishek V.Gughane (D)	P
41	Ku. Shivani R. Gawande (D)	P
42	Ku. Shraddha G. Lankepillwar (D)	P
43	Ku. Priya R. Wagh (D)	P
44	Shivam T. Mane	P
45	Kanchan M. Deshmukh	P
46	Mayur P. Chavhan	P
47	Shohil Khan	P
48	Sushant V. Tayade	P
49	Mayur S. Bhide(D)	P
50	Tejaswi Taksande(D)	P
51	Akshay D. Hote(D)	P
52	Ashvin Jadhav(D)	P
53	Rafique Rashid Chaudhari(D)	P
54	Pavan Chavhan	P
55	Vishal Chavhan	P
56	Md Zakir	P
57	Harshita Pandey	P
58	Tejal Dhole	P
59	Apurva Junankar	P
60	Dharti Uike	P
61	Sofiya Dheen	P
62	Srushti Kinhekar	P
63	Vipul Pawar	P
64	Anil Rathod	P
65	Onkar Kotgirulkar	P
66	Pragati Sakharkar	P
67	Akshay Shelke	P
68	Baliram Jadhao	P
69	Damini Mandavkar	P
70	Awis Danish Irfan	P
71	Usama Makwani	P
72	Ashlesha Maraskolhe	P
73	Indranil Shigane	P
74	Akshay Thete	P
75	Harshwardhan Jadhao	P
76	Aditya Yadav	P
77	Dipak Wankhade	P
78	Rahul Jadhao	P
79	Aparna Vairagade	P
80	Shiwani Bhagyawant	P



  
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 Technology, Arni Road, Kinhi, Yavatma

81	Gaurav Kale	P
82	Rina Sardar	P
83	Punam G. Sontakke***	P
84	Ravina S. Varthi***	P
85	Ankush C. Wasekar	P
86	Niket Gingule (D)	P
87	Suraj Kamble (D)	P
88	Shubham P. Chaudhari (D)	P
89	Shubham R. Darne (D)	P
90	Vaibhav M. Bangale (D)	P
91	Shubham A. Chaudhari (D)	P
92	Rahul Kawdu Kove (D)	P
93	Shreyash S. Tawalare	P
94	Ajay D Bhagat***	P
95	Ankit P. Pawade (D)	P
96	Kaushal L. Thakare (D)	P
97	Ankush D. Patale (D)	P
98	Akash A. Gayki (D)	P
99	Manish S. Vispute (D)	P
100	Snehal D. Lonare (D)	P
101	Pranay B Mankar	P
102	Kalyani M Mankar	P
103	Vaibhav Bharat Kapsikar (D)	P
104	Achal Vilasrao Amle (D)	P
105	Shubham Ravindra Kamble (D)	P
106	Nikhil Ramakant Zatte (D)	P
107	Kishor Bandu Gohokar (D)	P
108	Prajwal Ravindra Thalare (D)	P
109	Kunal Pramidrao Tayade (D)	P
110	Aditya Vinod Chore (D)	P
111	Akshay Govind Anjkar (D)	P
112	Aishwarya Ramteke	P
113	Gaurao.P.Thakare	P
114	Rajan Bondre	P
115	Pankaj.R.Chavhan	P
116	Harsha S. Dongre	P
117	Abhishek.B.Bagade	P
118	Aniket.R.Bhoyar	P
119	Aakif Md Wasim (D)	P
120	Dipali.D.Mamidwar	P
121	Neha.S.Dhokane	P
122	Nikita.A.Charmode	P



*[Signature]*  
**Dr. Hemant M. Baradkar**  
 Principal  
 Jagadamba College of Engineering &  
 Technology, Anni Road, Kinhi, Yavatmal

123	Rugveda.S.Bhojar	P
124	Dhiraj Deshmukh	P
125	Harish Muddelwar	P
126	Pranay.N.Kothari	P
127	Yash Lathiwala	P
128	Piyush.V.Karangkar	P
129	Ganesh M. Hulke	P
130	Akash S. Raut	P
131	Gaurav Gedam	P
132	Abhjit Dhakhore	P
133	Srushti.R.Dongre	P
134	Rajesh Sarokhe	P
135	Atharav Deshpande	P
136	Mukta A. Mahure (D)	P
137	Rushikesh G.Gaikwad	P
138	Yash.S.Kasare	P
139	Sagar.V.Jadhao	P
140	Humeroddin.Kamroddin	P
141	Avinash S. Rathod	P
142	Sachin S. Rathod	P
143	Suraj.R.Kesharwani	P
144	Prashant Talan (D)	P
145	Shubham Kesharwani	P
146	Bhushan Meshram	P
147	Vasundhara Bhagat (D)	P



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

# A Report on

One Day Webinar  
On  
“Industry 4.0 after lockdown (3.0)”



**JAGADAMBHA**  
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**One Day Webinar on “Industry 4.0 after lockdown (3.0)”**  
**Organized by Jagadambha College of Engineering & Technology Yavatmal**  
**Academic Year: - 2019-20**

1. Title of Activity	One Day Webinar on “Industry 4.0 after lockdown (3.0)”
2. Speaker	Mr. Sudhir Mateti, Head HR, Syntel, Pune
3. Date of Activity	09/05/2020
4. Time	11 AM to 1 PM & 2 PM to 4 PM
4. Objective	<ul style="list-style-type: none"><li>● To get the knowledge about How to get a job after lockdown? Where to start and how to do it.</li><li>● To get information about Industrial automation, digitization, and optimization of manufacturing processes.</li></ul>
5. Venue	Online Mode
6. No. of Beneficiary	260 Students



## Brief Report

In Jagadambha College of Engineering & Technology, Yavatmal we have organized a one day webinar for Final Year students across all branches & were conducted by Expert under guidance of Mr. Sudhir Mateti on dated 09/05/2020.

The objective of this program is, "To create awareness among the students of engineering that after lockdown what industry is expecting from you. About various facets of job as an alternative career option as also to highlight the merits of pursuing such an option."

On dated 09/05/2020, The Inaugural Program of One Day Online webinar on "Industry 4.0 after lockdown (3.0)" has been organized in online mode by Mechanical Engineering Department of JCET - Jagadambha College of Engineering &Tech. Yavatmal.


The Dignitaries for the Inauguration of workshop Dr.S.A.Watile Secretary JBGVS Yavatmal, Dr. V. L. Bhambere Workshop Coordinator, Expert Mr. Sudhir Mateti Sir having industry experience of 20 years in different companies currently they are working as head HR at Syntel, Pune. They know what exactly industry wants from the current graduates those who are passing in the COVID-19 Pandemic. All heads of departments, participants and staff were present during the webinar. After that function proceeded through the welcome ceremony of all dignitaries. Prof. P. S. Raut (workshop co-coordinator) had given the brief introduction of One Day Online webinar on "Industry 4.0 after lockdown (3.0)" & Keynote Speaker Mr. Sudhir Mateti Sir. The Inauguration function ended by proposing a vote of thanks by the hands of Prof. S. S. Bele. After the guest, faculties and participants proceeded for the workshop.

Mr. Sudhir Mateti delivered the knowledge about,

- Industrial automation, digitization, and optimization of manufacturing processes, promising a considerable competitive advantage.
- Smart factory of the future
- About transformation of the future of education using advanced technology and automation




Banner




**JAGADAMBHA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**

Approved by AICTE, Recognised by DTE & Affiliated to S.G.B. Amravati University, Amravati  
NAAC Accredited

**Webinar on**




Mr. Sudhir Mateti  
Head HR - Syntel, Pune




**INDUSTRY 4.0  
AFTER LOCKDOWN 3.0**

IN ASSOCIATION WITH



**ORGANIZE BY  
DEPARTMENT OF MECHANICAL ENGINEERING**



**SCHEDULE**

<b>Batch A</b> 11AM - 1PM	<b>Batch B</b> 2PM - 4PM
<b>ELECTRICAL, EXTC COMPUTER</b>	<b>CIVIL - CL1 &amp; CL2 MECHANICAL</b>

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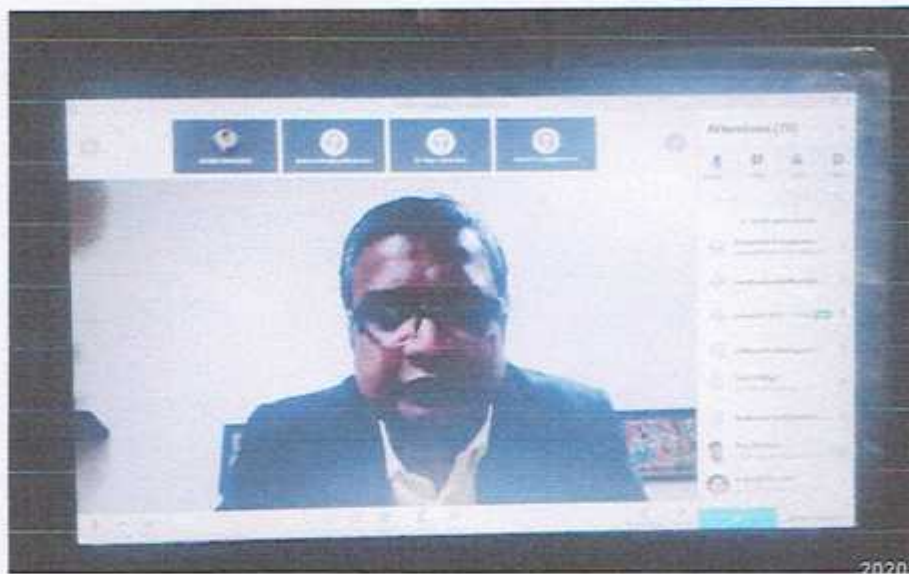




### Participants Attending Program



Participants attending the program



Guest Speaker Mr. Sudhir Mateti Sir addressing to the students



For this workshop Dr. V. L. Bhambere (Workshop Co-ordinator) along with Co-coordinators Prof. P. S. Raut and all the faculty members took lots of efforts for the successful execution of the event.

Participants attending the live lectures conducted on online Platform. Participants attend live lectures in online mode. In order to run this workshop in online mode we had invited expert to deliver the session on Industry 4.0 after lockdown (3.0). The Coordinators, Teaching Faculty and Non Teaching Faculty, Students of all branches worked hard during this workshop.



Prof. P. S. Raut  
(Workshop Co-ordinator)



Dr. V. L. Bhambere  
(Workshop Co-ordinator)



Dr. H.M. Baradkar  
Principal JE, Yavatmal  
**Dr. Hemant M. Baradkar**  
Principal  
Jagadambha College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal



To,  
The Principal  
JE, Yavatmal

Date: 05-05-2020

Subject: Permission regarding Conduction of One Day Webinar on "Industry 4.0 after lockdown (3.0)"

Respected Sir,

As per the mentioned subject I am requesting you to grant us the permission for conduction of One Day Webinar on "Industry 4.0 after lockdown (3.0)" on dated 09/05/2020.

Thanking You!



Prof. P. S. Raut  
Workshop Co-ordinator



Dr. V. L. Bhambere  
Workshop Co-ordinator



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



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

APPROVED BY AICTE, RECOGNISED BY DTE & AFFILIATED TO S.C.S. AMBAJATI UNIVERSITY, AMBAJATI

ISO 9001-2008 Certified Institute

DTE College Code - 1127



## A WORKSHOP

ON

### “FIVE DAYS EMPLOYABILITY SKILL AND PERSONALITY DEVELOPMENT TRAINING BY RUBICON SKILL DEVELOPMENT PVT. LTD. PUNE”

ORGANIZED BY

JAGADAMBHA COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

19<sup>th</sup> August 2019

**Subject:** - “Five Days Employability Skill and Personality Development Training By Rubicon Skill Development Pvt. Ltd. Pune”

**Expert Name-** Rubicon Skill Development Pvt. Ltd. Pune. From Rubicon Mr. Parwaiz Khan, MS. Sonam Kamdi, MS. Aparna, Mr. Dharmendra, Mr. Abhijit Pathade, guided the students.

Jagadambha College of Engineering & Technology, Yavatmal organizes Five Days Employability Skill and Personality Development Training By Rubicon Skill Development Pvt. Ltd. Pune. The Training was organized with the prior permission and guidance of Honorable Principal **Dr.H. M. Baradkar Sir**. It was supported by Respected HOD of Computer Department **Prof. S. A. Murab** along with teaching staff of computer department.



In those sessions the trainers have covered following topics which are as follows-



- Stage Daring Activities
- Presentation Skills
- How to set goals? Smart goal setting
- Goal Planning
- Goal Setting
- Group Discussion & Techniques
- Interview Techniques
- Personal experience sharing
- Public Speaking
- Interpersonal Skills
- Listening skills\

### Lecture On the Employability Skill and Personality Development

- Employability or 'soft skills' are the building blocks of your career. The media frequently run stories on how these skills are lacking in school-leavers, graduates and/or those already in employment. Organisations spend a lot of time and money training staff, not in job specific areas but in general and basic skills.
- In times of high unemployment, employers have more choice of applicants and will favour those with well-rounded employability skills.
- Most of us start to develop these skills early on in life, but we may not be aware that we are doing so.
- Remember, though, that mastering these skills is a long-term process: there are few people who could—or would—ever claim that their soft skills could not be improved.
- Read more at: <https://www.skillsyouneed.com/general/employability-skills.html>.



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

Expert person delivering talk at Seminar Hall





Expert person delivering talk at Seminar Hall

The lecture has been wonderful a experts are well knowledgeable and shared the some of the important areas that we need to cover to be a part of the such a company.

Prof.S.A.Murab  
Workshop Coordinator

**S. A. MURAB**  
HOD  
COMPUTER ENGG. DEPT.  
YAVATMAL

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



Date :17/08/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Five Days Employability Skill & Personality Development Training By Rubicon Skill Development Pvt. Ltd.

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Five Days Employability Skill & Personality Development Training By Rubicon Skill Development Pvt. Ltd. date:-19/08/2019

Thanking You !



Prof. S.A, Murab

Co-ordinator



Principal

Jagadamba College of Engineering & Technology, Amli Road, Kinbi, Yavatmal

**Five Days Employability Skill and Personality Development Training By  
Rubicon Skill Development Pvt. Ltd. Pune**

Date -19/08/2019

**Attendance**

Sr. No	Name of Student	Attendance
1	Ku Amruta Girish Deshmukh	P
2	Ku Anam Ashfak Sheikh	P
3	Ku Ankita Jogdande	P
4	Ku Ankita Mirase	P
5	Ku Avantika Anil Wate	P
6	Ku Bhagyashri Hanuman Landage	P
7	Ku Bhumika Santosh Pachpor	P
8	Ku Devyani Gajanan Padole	P
9	Ku Jannavi Milind Ambalkar	P
10	Ku Kiran Sharad Kamble	P
11	Ku Komal Chavan	P
12	Ku Neeta Admate	P
13	Ku Neha Devidas Chaudante	P
14	Ku Pallavi Bandu Chintalwar	P
15	Ku Payal Ankush Chavhan	P
16	Ku Payal Dnyaneshwar Kadu	P
17	Ku Payal Prakash Patil	P
18	Ku Pratiksha Ashok Parbat	P
19	Ku Punam Vishwanath Bhagat	P
20	Ku Rakshanta Banduji Wankar	P
21	Ku Rutuja Arun Kokate	P
22	Ku Samiksha Bhaskar Deotale	P
23	Ku Shital Hanumant Kohchade	P
24	Ku Shivani Gajanan Muddelwar	P
25	Ku Shiwani Gadekar	P
26	Ku Tejal Kadukar	P
27	Ku Trupti Nagrale	P
28	Ku Vaishali Mohite	P
29	Ku Vaishnavi C. Raut	P
30	Ku Vaishnavi Pawar	P
31	Ku Vaishnavi Sandeep Warhekar	P
32	Ku Yashashree Umesh Shrivastav	P
33	Ku Yogita Dinesh Giri	P
34	Ku Yogita S Gayakwad	P
35	Ku. Kiran Nehare	P
36	Aniket M Morape	P



*HMB*

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



37	Chaitanya K Turwile	P
38	Chetan Devendra Matkar	P
39	Dinesh Thakare	P
40	Dishant Sanjay Chavhan	P
41	Durgesh Vilasrao Jagtap	P
42	Ashtakar Mayuri Dnyaneshwar	P
43	Ballewar Komal Pradip	P
44	Bangade Punam Vijay	P
45	Bhaware Prashant Jitendra	P
46	Bhoyar Prarthana Ravindra	P
47	Bhure Srushti Manojrao	P
48	Deulkar Abhimanyu Vitthalrao	P
49	Gargi Gajanan Kale	P
50	Gugaliya Yash Akshay	P
51	Ingale Rohit Balkrishna	P
52	Ingole Aditi Sagarrao	P
53	Jadhav Nitin Lalsing	P
54	Jawale Nandkishor Prakash	P
55	Kadu Pragati Omkar	P
56	Katolkar Sayali Anil	P
57	Khekade Nikita Ashok	P
58	Kurwade Mohit Mahadevrao	P
59	Nehare Durga Wasudeorao	P
60	Pawar Punam Laxman	P
61	Rathod Lakhna Babarao	P
62	Raut Riddhi Dilip	P
63	Sahare Rutuja Moreshwar	P
64	Shende Komal Arun	P
65	Shinde Payal Sunil	P
66	Sidam Mamta Ramesh	P
67	Sulbhewar Sayali Madhukar	P
68	Wadalkar Saloni Anilrao	P
69	Wadhai Rupali Dinesh	P
70	Waghade Neha Shankarao	P
71	Wanole Sadanand Datta	P
72	Yerekar Dipali Gokul	P
73	Kaware Mayur Ambadas	P
74	Sayyad Arfat Ghazi Ghayasuddin	P
75	Chaitanya M. Chaturkar	P
76	Vivek D. Dhole	P
77	Swarup Gautam Thamke	P
78	Samiksha B. Khobragade	P
79	Sunny Rajesh Shirbhate	P



*HMB*

**Dr. Hemant M. Baradkar**  
Principal  
Jagadamba College of Engineering &  
Technology, Amri Road, Nashik, Maharashtra

80	Pranav Vikas Wanjari	P
81	Sufiyan Abdul Razzek Sheikh	P
82	Vijay Ishwar Chavhan	P
83	Vyanktesh K. Barlawar	P
84	Dipak K. Tagalpallewar	P
85	Bhushan D. Karale	P
86	Snehal V. Rathod	P
87	Mohan P. Tayade	P
88	Vaishnavi G. Khanzode	P
89	Shivani S. Jaiswal	P
90	Nitish A. Karmore	P
91	Sumit D. Meshram	P
92	Md. Samir Md. Shefi Dhariwala	P
93	Aniket Dipak Ekekar	P
94	Shaikh Anvish	P
95	Suraj Sanjay Watkar	P
96	Harsha Vilasrao Nikhude	P
97	Shubhangi Tandekar	P



*Handwritten signature of Dr. Hemant M. Baradkar*

Dr. Hemant M. Baradkar  
Principal  
Jyoti Engineering & Technology Amri Road, Kalyan, Maharashtra

# A Report on

Seminar on Engineering Mathematics



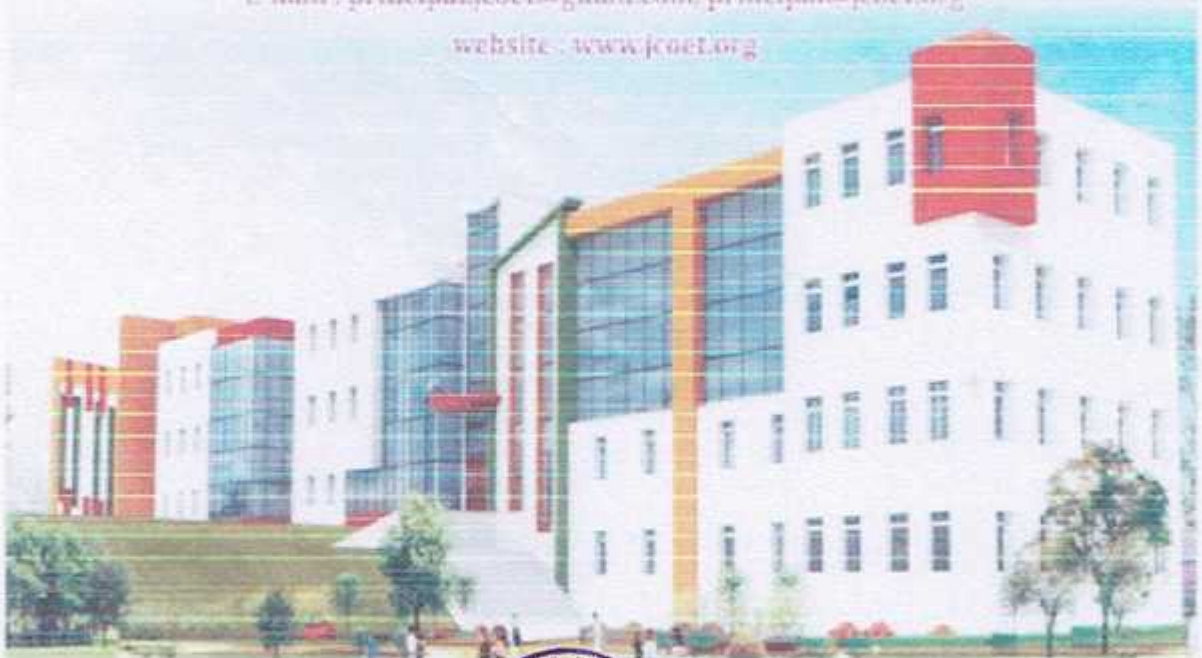
**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232- 244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

website : www.jcoet.org



## Title of Activity "Seminar on Engineering Mathematics"

**Aim:** - To make for strong Mathematics background to the current day engineering students.

**Objective:-** The students to develop their analytical skills in Mathematics.

**Date:-** 22/02/2020

**No Of Student Attended :-** 75

**Venue :-** Online Mode on google meet.

- Jagadamba College of Engineering and Technology, Yavatmal conducted "Seminar on Engineering Mathematics" for Students.

A Seminar on Engineering Mathematics was organised by the Department of Mathematics, Faculty of Engineering and Technology, on the 22<sup>nd</sup> February 2020. The workshop was started with the invocation and was formally inaugurated by lighting of the lamp by the Chief guest and dignitaries on the Dias. The convenor and Head of the Department of Mathematics, Dr. Khan welcomed the speaker Dr. Sanjay Bhojar. He focussed on the problems faced by Mathematics teachers in fitting the subject to application areas relevant to the core branches of engineering. He also mentioned that the challenges faced by the Mathematics teachers are the difficulties to formulate and interpret an Engineering application. The need for e-courses and the expectation of the educationalists to make Mathematics more application oriented study and not merely problem solving was emphasized. The theme of the Seminar was to justify and strongly throw light on the need for strong Mathematics background to the current day engineering students. The presidential address was delivered by Prof. Dr.H.M.Baradkar, He complimented the department for having chosen a theme which is the need of the hour. He stressed the need for faculty members to be updated with current day applications of the subject and wanted it to be imparted to the students. He felt that students would understand and enjoy the subject when they come to know of its importance. This, he said, would help the students to develop their analytical skills.

Dr. Sanjay Bhojar delivered a brief lecture on the above mentioned topic and emphasised the importance and use of Gauss Elimination method in solving system of linear equations. He threw light on different choice of bases which leads to various canonical forms like Jordan, Hermite and Smith, finally ended with Cayley-Hamilton theorem. This was followed by an interactive practical session on the same. Early twenty questions were put forth and



discussed with the audience. The active participation of the audience gave a sense of satisfaction to the speaker Dr. Sanjay Bhojar, Experienced faculty of the Department of Mathematics from BNCOET Pusad.

The workshop was carried out for about three hours with a positive response from the students. Doubts and questions regarding the discussion were solved by the experts.



About this call

People Information

- PRATIKKUMAR SONO...
- Pratiksha Paradhi
- Pratiksha Wankhade
- Principal LRB Art Co...
- Prof. M. M. Pande
- Puja Tarodkar
- Rajabhau Bajad
- Rushikesh Chaudhari
- Rutik Shelokar
- Sadanand Bole

Rushikesh Chaudhari and 1 more have joined

About this call

People Information

- Kamakshi Tajne
- Kanchan Gopal Ghatol
- KAVERI RATHOD
- kruishna raut
- Manisha Bhute
- Manoj Mogare
- nikhil ekandwar
- Nisha Chavhan
- Pavan Bhagat
- PRATIKKUMAR
- Pratiksha Paradi

You have memory +47



About this call

About this call

People

Information

People

Information

In call

- Ashish Mahalle (You)
- Chetan Meshram Meeting host
- Achal Kinnake
- Akanksha Bhagat
- ashay muneshwar
- ashish fulare
- Avinash Deshmukh
- bhavana mankar
- chaitali chatra
- Chandrashekh

- chaitali chatrabhuje
- Chandrashekhhar Tha...
- Dhanashri Nagapure
- dilip khupse
- Dr Manoj Kakpure
- Dr. Jitendra Kounsalye
- Durga Mali
- hemant baradkar (Pre...
- hemant baradkar
- Kamakshi Tajne
- Kanchan Gopa



*Handwritten signature of Dr. Hemant M. Baradkar*

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

Date :20/02/2020

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Seminar On Engineering Mathematics

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Seminar On Engineering Mathematics date:-22/02/2020

Thanking You !



Prof. N.K. Chokade

Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Asni Road, Kinhi, Yavatmal



# A Report on

“Intellectual Property Rights  
Protect the use of Information and Ideas”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : [www.jcoet.org](http://www.jcoet.org)



**Seminar on  
Intellectual Property Rights  
Protect the use of Information and Ideas**

Organized by  
Jagadambha College of Engineering & Technology, Yavatmal  
Academic Year:-2019-20

1	Title of Activity	Seminar on Intellectual Property Rights Protect the use of Information and Ideas
2	Speaker	Mr. Subodh Patil from Brisa Technologies, Bangalore
3	Co-Ordinator	Prof. R. K. Solanki
4	Date of Activity	20 <sup>th</sup> July 2019
5	Time	11.30 am to 1.30 pm
6	Objective of Activity	To enable the participants, the purposes of protection granted to creators of innovative intellectual creations.
7	Venue	Seminar Hall

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students & to enhance the research skills and their works are protected, creators are more likely to come up with more new creations. As such, IP also helps to promote creativity and innovation. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized "Seminar on Intellectual Property Rights protect the use of Information and Ideas" In this Seminar total 58 Students participated.



On dated 20/07/2019, The Inaugural Program of Intellectual Property Rights protect the use of Information and Ideas has been organized in seminar hall. This Program was organized by Jagadambha College of Engineering & Technology, Yavatmal & The Expert for this program was from Brisa Technologies, Bangalore.

The Dignitaries for the Inauguration of Seminar by Dr.S.A.Watile Secretary JBGVS Yavatmal, Prof. R. K. Solanki, Co-ordinator of this Seminar, along with all head of departments, participants and staff members was present. Prof. R. K. Solanki (Seminar Co-ordinator) had given the brief introduction of Keynote Speaker . The Inauguration function ended by proposing vote of thanks. After that all faculties and participants proceeded for Seminar.

**Session 1- 11.30 AM to 1 PM**

Mr. Subodh Patil delivered the contents on the following topics

- Literary works
- Scientific works
- Patents
- Copyrights
- Trademarks



*Participants attending the session*



Mr. Subodh Patil Sir guiding the students about IPR & its use



Students attending the seminar



For this seminar Prof. R. K. Solanki (Seminar Co-ordinator) and all the faculty members took lots of efforts for the successful execution of the event.

Participants attending the live lectures conducted in Seminar Hall. The Coordinators, Teaching Faculty and Non Teaching Faculty, Students of all Departments worked hard during this seminar.



Prof. R. K. Solanki  
Seminar Co-ordinator



Dr. Hemant M. Baradkar  
Principal  
Jagadgurukul Institute of Engineering & Technology, Amal Road, Kirti, Yavatmal



Date :19/07/2019

To

The Principal

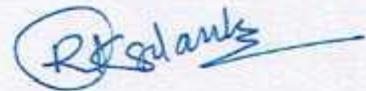
JE,Yavatmal

Subject : Permission regarding Conduction of Seminar On Intellectual Property Rights

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Seminar On Intellectual Property Rights date:-20/07/2019

Thanking You !



Prof. R.K. Sloanki  
Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

**Seminar on Intellectual Property Rights protect the use of Information and Ideas**

**Date -20/07/2019**

**Attendance**

Sr. No	Name of Student	Attendance
1	Ashtakar Mayuri Dnyaneshwar	P
2	Ballewar Komal Pradip	P
3	Bangade Punam Vijay	P
4	Bhaware Prashant Jitendra	P
5	Bhoyar Prarthana Ravindra	P
6	Bhure Srushti Manojrao	P
7	Deulkar Abhimanyu Vitthalrao	P
8	Gargi Gajanan Kale	P
9	Gugaliya Yash Akshay	P
10	Ingale Rohit Balkrishna	P
11	Ingole Aditi Sagarrao	P
12	Jadhav Nitin Lalsing	P
13	Jawale Nandkishor Prakash	P
14	Kadu Pragati Omkar	P
15	Katolkar Sayali Anil	P
16	Khekade Nikita Ashok	P
17	Kurwade Mohit Mahadevrao	P
18	Nehare Durga Wasudeorao	P
19	Pawar Punam Laxman	P
20	Rathod Laxhan Babarao	P
21	Raut Riddhi Dilip	P
22	Sahare Rutuja Moreshwar	P
23	Shende Komal Arun	P
24	Shinde Payal Sunil	P
25	Sidam Mamta Ramesh	P
26	Sulbhekar Sayali Madhukar	P
27	Wadalkar Saloni Anilrao	P
28	Wadhai Rupali Dinesh	P
29	Waghade Neha Shankarao	P
30	Wanole Sadanand Datta	P
31	Yerekar Dipali Gokul	P
32	Kaware Mayur Ambadas	P
33	Sayyad Arfat Ghazi Ghayasuddin	P
34	Chaitanya M. Chaturkar	P
35	Vivek D. Dhole	P
36	Swarup Gautam Thamke	P
37	Samiksha B. Khobragade	P
38	Sunny Rajesh Shirbhate	P
39	Pranav Vikas Wanjari	P



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



40	Sufiyan Abdul Razzek Sheikh	P
41	Vijay Ishwar Chavhan	P
42	Vyanktesh K. Barlawar	P
43	Dipak K. Tagalpallewar	P
44	Bhushan D. Karale	P
45	Snehal V. Rathod	P
46	Mohan P. Tayade	P
47	Vaishnavi G. Khanzode	P
48	Shivani S. Jaiswal	P
49	Nitesh A. Karmore	P
50	Sumit D. Meshram	P
51	Md. Samir Md, Shefi Dhariwala	P
52	Aniket Dipak Ekekar	P
53	Shaikh Anvish	P
54	Suraj Sanjay Watkar	P
55	Harsha Vilasrao Nikhade	P
56	Shubhangi Tandekar	P
57	Shweta Gawali	P
58	Priya Haladkar	P



  
**Dr. Pravin M. Saradkar**  
 Head of Department  
 Jagadamba Institute of Engineering &  
 Technology, Arni Road, Kinhi, Yavatinal



# A Report on

**"Act Deal with the protection of Intellectual Properties"**



**JAGADAMBHA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL**

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : [principal.jcoet@gmail.com](mailto:principal.jcoet@gmail.com), [principal@jcoet.org](mailto:principal@jcoet.org)

Website : [www.jcoet.org](http://www.jcoet.org)



**Seminar on  
Act Deal with the protection of Intellectual Properties  
Organized by  
Jagadambha College of Engineering & Technology, Yavatmal  
Academic Year:-2019-20**

1	Title of Activity	Seminar on Act Deal with the protection of Intellectual Properties
2	Speaker	Dr. Vijay Wadhai from VMS Foundation, Nagpur
3	Co-Ordinator	Prof. A. A. Zade
4	Date of Activity	11 <sup>th</sup> Sep 2019
5	Time	11.30 am to 2.00 pm
6	Objective of Activity	To enable the participants, the purposes of protection granted to creators of innovative intellectual creations.
7	Venue	Seminar Hall

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students & to enhance the research skills and their works are protected by several acts for their creations. Intellectual property law is to encourage the creation of a wide variety of intellectual goods for consumers. To achieve this, the law gives people and businesses property rights to the information and intellectual goods they create, usually for a limited period of time. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized "Seminar on Act Deal with the protection of Intellectual Properties " In this Seminar total 105 Students participated.

On dated 11/09/2019, The Inaugural Program of online workshop on Act Deal with the protection of Intellectual Properties has been organized in Seminar Hall. This Program was organized by Jagadambha College of Engineering & Technology, Yavatmal & The Expert for this program was Dr. Vijay Wadhai from VMS Foundation, Nagpur.

The Dignitaries for the Inauguration of Seminar by Dr.S.A.Watile Secretary JBGVS Yavatmal, Prof. A. A. Zade, Co-ordinator of this Seminar, along with all head of departments, participants and staff members was present. Prof. A. A. Zade (Seminar Co-ordinator) had given the brief introduction of Keynote Speaker . The Inauguration function ended by proposing vote of thanks. After that all faculties and participants proceeded for Seminar.



Dr. Vijay Wadhai delivered the contents on the following topics

- Patents
- Copyright
- Industrial design rights
- Commercialization of IP rights
- How strong and effective laws with regard to IP rights

*Participants attending the session*




Students while attending the session



For this seminar Prof. A. A. Zade (Seminar Co-ordinator) and all the faculty members took lots of efforts for the successful execution of the event.

Participants attending the live lectures conducted in seminar hall. The Coordinators, Teaching Faculty and Non Teaching Faculty, Students of all Departments worked hard during this workshop.

  
Prof. A. A. Zade  
Seminar Co-ordinator



  
Dr. H.M. Baradkar  
Principal J.E. Yavatmal  
Dr. Hemant M. Baradkar  
Principal  
Jansambha College of Engineering &  
Technology, Kinhi Road, Kinhi, Yavatmal

Date :09/08/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Seminar On Act Deal With The Protection of Intellectual Property

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Seminar On Act Deal With The Protection of Intellectual Property date:- 11/08/2019

Thanking You !



Prof. A.A. Zade

Co-ordinator



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

**A Seminar on Act Deal with the protection of Intellectual Properties**

**Date -11/09/2019**


**Attendance**

Sr. No	Name of Student	Attendance
1	Roshani Sunil Rathod	P
2	Kirti Sunil Sangapwar	P
3	Santoshi Rajesh Sharma	P
4	Pallavi Manohar Uke	P
5	Kunal Shalikrao Pal	P
6	Amii Rajendra Thakare	P
7	Rupali Diliprao Sahare	P
8	Vijaya Milind Watkat(Dsy)	P
9	Yogeshwari Vijay Ganjre(Dsy)	P
10	Komal Tarachand Janjid	P
11	Prajakta Rajesh Chaudhary	P
12	Sonali Dadarao Shimpi(Dsy)	P
13	Dhanashree Krushna Ingole (Dsy)	P
14	Aniket Dipak Ekekar	P
15	Shaikh Anvish	P
16	Suraj Sanjay Watkar	P
17	Harsha Vilasrao Nikhade	P
18	Shubhangi Tandekar	P
19	Shweta Gawali	P
20	Priya Haladkar	P
21	Anusaya Kisan Kawane	P
22	Kavita Baliram Rathod	P
23	Neha Vilas Rathod	P
24	Sakshi Lileshwar Banait	P
25	Vrushali Pradip Chaudhari	P
26	Tejshri Devidas Dhale	P
27	Snehal Wasudeo Dhawak	P
28	Akanksha Ajay Gujar	P
29	Pooja Uttam Gurnule	P
30	Manisha Gajanan Idhole	P
31	Shivani Suryakant Jaiswal	P
32	Kalyani G Jat (Dsy)	P
33	Samruddhi Kishor Joshi	P
34	Sonal Digambar Kakad	P
35	Pranjali Anil Kale	P
36	Priyanka Prabhakar Karanjewar	P
37	Yukta Vikas Khadse	P
38	Kajal Ganeshkumar Lodha	P
39	Shivani Tukaram Mahalle	P

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



40	Ashtakar Mayuri Dnyaneshwar	P
41	Ballewar Komal Pradip	P
42	Bangade Punam Vijay	P
43	Bhaware Prashant Jitendra	P
44	Bhoyar Prarthana Ravindra	P
45	Bhure Srushti Manojrao	P
46	Deulkar Abhimanyu Vitthalrao	P
47	Gargi Gajanan Kale	P
48	Gugaliya Yash Akshay	P
49	Ingale Rohit Balkrishna	P
50	Ingole Aditi Sagarrao	P
51	Jadhav Nitin Lalsing	P
52	Jawale Nandkishor Prakash	P
53	Kadu Pragati Omkar	P
54	Katolkar Sayali Anil	P
55	Khekade Nikita Ashok	P
56	Kurwade Mohit Mahadevrao	P
57	Nehare Durga Wasudeorao	P
58	Pawar Punam Laxman	P
59	Rathod Laxhan Babarao	P
60	Raut Riddhi Dilip	P
61	Sahare Rutuja Moreswar	P
62	Shende Komal Arun	P
63	Shinde Payal Sunil	P
64	Sidam Mamta Ramesh	P
65	Sulbhewar Sayali Madhukar	P
66	Wadalkar Saloni Anilrao	P
67	Wadhai Rupali Dinesh	P
68	Waghade Neha Shankarao	P
69	Wanole Sadanand Datta	P
70	Yerekar Dipali Gokul	P
71	Kaware Mayur Ambadas	P
72	Sayyad Arfat Ghazi Ghayasuddin	P
73	Chaitanya M. Chaturkar	P
74	Vivek D. Dhole	P
75	Swarup Gautam Thamke	P
76	Samiksha B. Khobragade	P
77	Sunny Rajesh Shirbhate	P
78	Pranav Vikas Wanjari	P
79	Suffyan Abdul Razzek Sheikh	P
80	Vijay Ishwar Chavhan	P
81	Vyanktesh K. Barlawar	P
82	Dipak K. Tagalpallewar	P

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



83	Bhushan D. Karale	P
84	Snehal V. Rathod	P
85	Mohan P. Tayade	P
86	Vaishnavi G. Khanzode	P
87	Shivani S. Jaiswal	P
88	Nitesh A. Karmore	P
89	Sumit D. Meshram	P
90	Md. Samir Md. Shefi Dhariwala	P
91	Akshay Subhash Bule	P
92	Aniket Nandkishor Raut	P
93	Komesh Devidas Waghade	P
94	Ku. Aishwarya Suresh Zol	P
95	Ku. Benazir N. M. Dheen	P
96	Ku. Bhagyashri Arvind Saudag	P
97	Ku. Bhavika Kishor Telkhade	P
98	Ku. Bhavna Namdeo Tijare	P
99	Ku. Komal Mayur Raninga	P
100	Ku. Komal Sahadev Bhalerao	P
101	Ku. Minakshi Dayashakar Dhat	P
102	Ku. Nisha Chandramani Wele	P
103	Ku. Pallavi Ganesh Chalkalwar	P
104	Ku. Prachi Ramesh Bhongade	P
105	Ku. Pragati Rajesh Tiwari	P



*HMB*  
**Dr. Hemant M. Baragkai**  
 Principal  
 Jagadamba College of Engineering &  
 Technology, Arni Road, Kinni, Yavatmal



# A Report on

A Seminar  
On  
“Patent Exclusive Right for the Protection of an Invention”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : [www.jcoet.org](http://www.jcoet.org)



**A Seminar on “Patent Exclusive Right for the Protection of an Invention”**  
**Organized by Jagadambha College of Engineering & Technology Yavatmal**  
**Academic Year: - 2019-20**

1. Title of Activity	A Seminar on “Patent Exclusive Right for the Protection of an Invention”
2. Speaker	Mr. Dhruv Brambhabhatta (Managing Director of MYCrave Consultancy & Services)
3. Date of Activity	06/08/2019
4. Time	12 PM to 2.30 PM
4. Objective	<ul style="list-style-type: none"><li>• To foster, stimulate and encourage creative activities in the widest sense in all the areas in which academic, consultancy and research programs.</li><li>• To protect the legitimate interest of faculty / scholars / students of Jagadambha</li></ul>
5. Venue	Civil Seminar Hall, JCOET, Yavatmal
6. No. of Beneficiary	103



## Brief Report

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal to get brief overview about Patent Filing to enhance the Research skills of Engineering faculty collage in the Field of Engineering subjects by conducting One Day Seminar on “Patent Exclusive Right for the Protection of an Invention” of 103 Teaching Faculties from Various Departments such as Electronics & Telecommunication Engineering, Mechanical Engineering, Computer Engineering, Civil Engineering , Electrical Engineering & First Year Engineering. Participants attend live lectures, Sample Demonstration and Training sessions conducted in Civil Seminar Hall of Jagadambha College of Engineering & Technology Yavatmal. In order to run this Seminar in Jagadambha college of Engineering & Technology Yavatmal, we invite expert faculty members from various Consultancies. Sessions contain Brief Overview related to Importance of Patent in Engineering Life and Procedure to File a Patent. Patent related course materials are released under Open Source and contents can be freely used later by all teachers, Researchers and other learners.

Seminar was entirely planned and coordinated by Intellectual Property Cell. Eminent speakers Mr. Dhruv Brambhabhatta glorified this seminar. This One Day seminar was scheduled on 06 August 2019. The Inaugural Function of this program was held at 12.00 PM on 06 August 2019. The inauguration accomplished in the presence of Mr. Dhruv Brambhabhatta (Managing Director of MYCrave Consultancy & Services) Dr. H. M. Baradkar (Principal, Jagadambha College of Engineering & Technology Yavatmal), HODs of All Respective Department, Program Coordinators and All Teaching Staff. The Inauguration was anchored by Prof. Adesh Solanke (Head Training & Placement Department)



Participants Attending Program



Training Session by Mr. Dhruv Brambhahatta



For this seminar Prof. P. S. Raut (Seminar Co-ordinator) along with Co-coordinators Prof. S. S. Bele and all the faculty members took lots of efforts for the successful execution of the event.

In order to run this seminar we had invited expert to deliver the session on Patent Exclusive Right for the Protection of an Invention. The Coordinators, Teaching Faculty and Non Teaching Faculty, Students worked hard during this seminar.



Prof. S. S. Bele  
(Seminar Co-ordinator)



Prof. P. S. Raut  
(Seminar Co-ordinator)



Dr. H.M. Baradkar  
Principal JE, Yavatmal

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



To,  
The Principal  
JE, Yavatmal

Date: 05-08-2019

Subject: Permission regarding Conduction of Seminar On "Patent Exclusive Right for the Protection of an Invention".

Respected Sir,

As per the mentioned subject I am requesting you to grant us the permission for conduction of Seminar on "Patent Exclusive Right for the Protection of an Invention" on dated 06/08/2019 in Civil Seminar Hall of JCET.

Thanking You!



Prof. S. S. Bele  
Seminar Co-coordinator



Prof. P. S. Raut  
Seminar Co-ordinator



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

  
05/8/2019



**Jagadamba College of Engineering & Technology Yavatmal**  
**Patent Exclusive Right for the Protection of an Invention**  
**Attendance Sheet**

Date:- 06-08-2019

Sr.No.	Name of Staff	Sign
1	Prof. K. N. Kalasruskar	
2	Prof. B. K. Charhan	
3	Prof. A. R. Dode	
4	Prof. S. A. Murab	
5	Prof. S. D. Kab	
6	Vic Barbudhe	
7	Vic. Adle	
8	A. V. Mahalle	
9	Prof. N. C. Chavhan	
10	Prof. V. R. Banker	
11	Prof. A. M. Dhore	
12	Prof. A. M. Shende	
13	Prof. A. D. Namure	
14	Prof. S. R. Rawl	
15	Prof. R. S. Sawant	
16	Prof. P. P. Desai	
17	Mr. V. R. Thakare	
18	N. K. Chavhan	
19	Prof. M. R. Bhatkar	
20	Prof. N. V. Bandwal	
21	Prof. S. K. Wagh	
22	M. B. Chaudhary	
23	Prof. K. L. Chavhan	
24	Prof. S. S. Kerdhe	
25	Prof. A. R. Rode	
26	D. B. Pohare	
27	Prof. P. J. Rawl	
28	Prof. P. K. Pardakhe	
29	A. H. Meshram	
30	P. S. Kumbhkar	
31	M. B. Sonane	
32	P. V. Mahalle	
33	Prof. D. S. Metange	
34	Prof. Md. Sheikh	
35	Prof. Ashna Ruchkar	



**Jagadamba College of Engineering & Technology Yavatmal**  
**Patent Exclusive Right for the Protection of an Invention**  
**Attendance Sheet**

Date:- 06-08-2019

Sr.No.	Name of Staff	Sign
71	Prof. Komal Dargwad	
72	Prof. R. V. Doshmulek	
73	Mr. A. N. Josani	
74	D. N. Mandavkar	
75	Prof. Ravindra Dabhadkar	
76	A. B. Samarth	
77	MS. S. N. Sulphawar	
78	P. S. Wankhade	
79	H. A. Zade	
80	V. T. Kulkarni	
81	Prof. R. R. Mishra	
82	Prof. H. V. Ingale	
83	Prof. M. P. Sonane	
84	Prof. A. A. Kulkarni	
85	Prof. A. B. Dhurme	
86	Prof. M. S. Bodkhe	
87	Prof. M. D. Heday	
88	Prof. P. D. Thakur	
89	G. J. Thorat	
90	Prof. A. B. Solanke	
91	ms. V. R. Khorse	
92	Prof. K. K. Solanki	
93	MS. Amol Pae.	
94	MS Subhashini Sazode	
95	Prof. H. D. Mishra	
96	MS. Ramakantam	
97	Ms. E. A. Rangari	
98	Mr. Sunil R. Murpkar	
99	Mr. R. M. Shah	
100	Dr. A. D. Shelotkar	
101	Prof. Dr. H. M. Bopadkar	
102	Prof. Dr. V. G. Nene	
103	Dr. V. L. Bhamber	





# A Report on

**A workshop on Online Teaching Tools by  
Beta Blue Foundation, Hyderabad**



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232- 244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

website : www.jcoet.org



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

A workshop on Online Teaching Tools by Beta Blue Foundation,  
Hyderabad  
Organized by  
Department of Computer Engineering  
Academic Year: - 2019-20

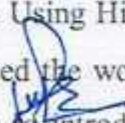
1	Title of Activity	A workshop on Online Teaching Tools by Beta Blue Foundation, Hyderabad
2	Speaker	Mr.Avinash Chauhan , Beta Blue Foundation, Hyderabad
3	Date of Activity	6 <sup>th</sup> August 2019
4	Time	11.00 am to 1.30 pm
5	Aim	To help students to become competent and confident users who can use the basic knowledge and skills acquired to assist them in their daily lives.
6	Objective of Activity	To develop ICT capability in finding, selecting and using information. •To use ICT for effective and appropriate communication. • To monitor and control events both real and imaginary.
7	Venue	Civil seminar Hall

An important initiative has been taken by Computer Engineering Department of Jagadambha College of Engineering & Technology, Yavatmal to motivate the Students to learn new technologies and practical concepts. For the fulfillment of this activity Computer Engineering department organized “workshop Online Teaching Tools” In this workshop total 125 students were present.

Beta Blue Foundation is an indian multipurpose computer software company Beta Blue Foundation is focused on the implementation of blockchain based solution along with custom blockchain development for startups and small to mid-sized enterprises.

The resource person began the workshop by emphasizing importance on how Information and Communication and Technology has influenced teachers in getting adopted to the new situation. The resource person further discussed how ICT can improve student learning and opt better teaching methods which brings in positive impact on students achievements. Using Hieroglyphics and deciphering the image she asked us to decode the images and introduced the workshop. He conceptualized the wheel of fortune game. How it can be used in the class to introduce / adopt concept or summarize.



  
**Dr. Hemant M. Baradkar**  
 Principal  
 Jagadambha College of Engineering &  
 Technology, Arni Road, Kinli, Yavatmal

Objectives of the workshop are as follows:

- To adopt the blended learning model.
- To incorporate online gaming strategy, to sustain the attention of the students.
- To utilize games as a tool of assessment.
- To apply graphic organizers in the teaching learning process using online links.
- To organize E- Portfolio for students and teachers.
- To create a space for virtual tour wherever it is applicable.



Mr Ashish Chauhan delivering the information on ICT Tools



  
Dr. Hemant M. Barackar  
Principal  
Jagadamba College of Engineering &  
Technology, Amri P. Yavatmal

Faculties and students attending the session



Ms.R.S.Sawant

Program Co-ordinator

Mr.S.A.Murab

Program Cordinator

Dr.H.M.Baradkar

**Dr.Hemant M. Baradkar**

Principal

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





A workshop on "Online Teaching Tools by Beta Blue Foundation, Hyderabad"

Date -06/08/2019

Attendance

Sr. No	Name of Student	Attendance
1	Akash Ganthade	P
2	Akshay Eknat Randive	P
3	Akshay Naresh Bodade	P
4	Amol Namdev Raut	P
5	Amol Uttam Hanwate	P
6	Ku. Akshata Purushottam Ugemuge	P
7	Ku. Ankita Kishor Devikar	P
8	Ku. Ashwini Ramesh Shepurwar	P
9	Ku. Dhanashri Sanjayrao Bhong	P
10	Ku. Dimpal Wasudev Hatware	P
11	Ku. Kajal Bhimrao Ladhe	P
12	Ku. Komal Gajanan Mate	P
13	Ku. Malleshwari Vinod Doraiswamy	P
14	Ku. Mayuri Aglave	P
15	Ku. Mayuri Dadarao Mankar	P
16	Ku. Monika Santosh Gujar	P
17	Ku. Nayan Ajaysing Bais	P
18	Ku. Payal Bawane	P
19	Ku. Pooja Anil Girpunje	P
20	Ku. Pooja Babulalji Kamdi	P
21	Ku. Pragati Krushnarao Gulhane	P
22	Ku. Pranali Subhashrao Punse	P
23	Ku. Pravita Vijayrao Onkar	P
24	Ku. Rakhi Prabhakar Sontakke	P
25	Ku. Rasika Vasant Shelke	P
26	Ku. Ritu Madanlal Sabu	P
27	Ku. Rupali Prabhakar Nagpure	P
28	Ku. Shamal Ashoksing Kakas	P
29	Ku. Smruti Kishor Bhojane	P
30	Ku. Sonali Dipak Uchitkar	P
31	Ku. Swati Chandramani Bhongade	P
32	Ku. Swati Soma Patil	P
33	Ku. Tejasvini Devhare	P
34	Ku. Tejaswini Kawale	P
35	Ku. Vaishnavi Pramod Landge	P
36	Ku. Vaishnavi Purushottam Jamode	P
37	Ku. Vaishnavi Rajakumar Deshmukh	P
38	Ku. Vaishnavi Sureshrao Rohankar	P
39	Lav Maroti Sarnate	P
40	Lohit Himmat Kamble	P
41	Mayur Ravindra Raut	P



*[Signature]*  
**Dr. Hemant M. Sarade.**  
**Principal**  
 Jagadamba College of Engineering &  
 Technology, Arni Road, Kinhi, Yavatmal

42	Pramod Narayan Asawar	P
43	Sameer Sawale	P
44	Shubham Sahebraoji Jayapurkar	P
45	Vikas Sharad Jambhulkar	P
46	Virag Rambhau Gautre	P
47	Ku Amruta Girish Deshmukh	P
48	Ku Anam Ashfaq Sheikh	P
49	Ku Ankita Jogdande	P
50	Ku Ankita Mirase	P
51	Ku Avantika Anil Wate	P
52	Ku Bhagyashri Hanuman Landage	P
53	Ku Bhumika Santosh Pachpor	P
54	Ku Devyani Gajanan Padole	P
55	Ku Jannavi Milind Ambalkar	P
56	Ku Kiran Sharad Kamble	P
57	Ku Komal Chavan	P
58	Ku Neeta Admate	P
59	Ku Neha Devidas Chaudante	P
60	Ku Pallavi Bandu Chintalwar	P
61	Ku Payal Ankush Chavhan	P
62	Ku Payal Dnyaneshwar Kadu	P
63	Ku Payal Prakash Patil	P
64	Ku Pratiksha Ashok Parbat	P
65	Ku Punam Vishwanath Bhagat	P
66	Ku Rakshanta Banduji Wankar	P
67	Ku Rutuja Arun Kokate	P
68	Ku Samiksha Bhaskar Deotale	P
69	Ku Shital Hanumant Kohchade	P
70	Ku Shivani Gajanan Muddelwar	P
71	Ku Shiwani Gadekar	P
72	Ku Tejal Kadukar	P
73	Ku Trupti Nagrale	P
74	Ku Vaishali Mohite	P
75	Ku Vaishnavi C. Raut	P
76	Ku Vaishnavi Pawar	P
77	Ku Vaishnavi Sandeep Warhekar	P
78	Ku Yashashree Umesh Shrivastav	P
79	Ku Yogita Dinesh Giri	P
80	Ku Yogita S Gayakwad	P
81	Ku.Kiran Nehare	P
82	Aniket M Morape	P
83	Chaitanya K Turwile	P
84	Chetan Devendra Matkar	P
85	Dinesh Thakare	P



*(Handwritten Signature)*

**J. Hemant M. Usadka,**  
Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

86	Dishant Sanjay Chavhan	P
87	Durgesh Vilasrao Jagtap	P
88	Sakshi Lileshwar Banait	P
89	Vrushali Pradip Chaudhari	P
90	Tejashri Devidas Dhale	P
91	Snehal Wasudeo Dhuwak	P
92	Akanksha Ajay Gujar	P
93	Pooja Uttam Gurnule	P
94	Manisha Gajanan Idhole	P
95	Shivani Suryakant Jaiswal	P
96	Kalyani G Jat (Dsy)	P
97	Samruddhi Kishor Joshi	P
98	Sonal Digambar Kakad	P
99	Pranjali Anil Kale	P
100	Priyanka Prabhakar Karanjewar	P
101	Yukta Vikas Khadse	P
102	Kajal Ganeshkumar Lodha	P
103	Shivani Tukaram Mahalle	P
104	Roshani Sunil Rathod	P
105	Kirti Sunit Sangapwar	P
106	Santoshi Rajesh Sharma	P
107	Pallavi Manohar Uke	P
108	Kunal Shalakrao Pal	P
109	Amit Rajendra Thakare	P
110	Rupali Diliprao Sahare	P
111	Vijaya Milind Watkar(Dsy)	P
112	Yogeshwari Vijay Ganjre(Dsy)	P
113	Komal Tarachand Janjid	P
114	Prajakta Rajesh Chaudhary	P
115	Sonali Dadarao Shimpi(Dsy)	P
116	Dhanashree Krushna Ingole (Dsy)	P
117	Aniket Dipak Ekekar	P
118	Shaikh Anvish	P
119	Suraj Sanjay Watkar	P
120	Harsha Vilasrao Nikhade	P
121	Shubhangi Tandekar	P
122	Shweta Gawali	P
123	Priya Haladkar	P
124	Anusaya Kisan Kawane	P
125	Kavita Baliram Rathod	P



  
 Dr. Kemanth M. Gadkar  
 Principal  
 Jagadamba College of Engineering &  
 Technology, Amn Road, Kinhi, Yavatmal





**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL  
APPROVED BY AICTE, RECOGNISED BY DTE, & AFFILIATED TO S. G. S. AMRAVATI UNIVERSITY, AMRAVATI

**Computer Engineering Department**

**A Workshop on  
Cyber Security And Ethical Hacking by Greeks Lab  
Technologies**

**Date : 19<sup>th</sup> Aug 2019**

**By**

**Mr. Avinash Wade,  
Pinnaculum Infotech Pvt. Ltd., Amravati**

**Pinnaculum  
Infotech Pvt. Ltd**

We are group of young enthusiastic's stick together to  
achive excellence



1	Title of Activity	Cyber Security and Ethical Hacking By Greeks Lab Technologies
2	Speaker	Mr. Avinash Wade
3	Co-Ordinator	Prof. S. A. Murab
4	Co-Cordinator	Prof. K.L.Chavhan
5	Date of Activity	19 <sup>th</sup> August 2019
6	Time	11.30 am to 1.00 pm & 1.30 pm to 2.30 pm
7	Objective of Activity	Ethical Hacking is done by 'ethical' hackers who are legitimate or legal hackers, and their job is to do hacking with the permission of the owner and provide a report about the hack. Whereas, Cyber Security is managed by Cyber Security experts whose main goal is to defend the system from malicious activities.
8	Venue	Civil Seminar Hall

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students to aware about Cybercrime has breached social media networks, thanks to both increased users and increased use. Hackers look for opportunities to gain access to people's accounts, personal or financial information, typically through suspicious links or downloads, For the fulfillment of this activity Jagadambha College of Engineering & Technology organized "Webinar on Cyber Act for Social Media" In this workshop total 12 faculty members and 110 Students participated.

### **About the Expert talk**

Pinnacle is 3+ years young IT solution provider Company. Having a rich experience in Software Development Services. The organization is a proven partner for many of its clients when it comes to mobile application development and web development. Team Pinnacle cherishes its adroit experience in domains like Education, E-commerce, Finance and Logistics Management.

Talks About....



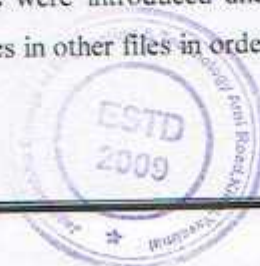
Cyber-crime is unlawful acts wherein the computer is either a tool or a target or both. Cyber security is a growing concern for government and the private sector. It has enormous implications for government security, economic prosperity and public safety.

States are addressing cyber security through various initiatives, such as providing more funding for improved security measures, requiring government agencies or businesses to implement specific types of security practices, increasing penalties for computer crimes, addressing threats to critical infrastructure, and more.

According to the Forbes report cyber security market is expected to grow up to \$160 Billion within 2019. With around 30% rise in job opportunities in the field of cyber security. MNCs like TCS, Wipro, and Cognizant have invested huge amount in building up a team of cyber security professionals. This workshop on ethical hacking focuses strictly on how black hat hackers can gain access to critical and sensitive information of individual and organizations. Understanding in depth how to counter the attacks from black hat hackers the workshop demonstrate live hacking to spread awareness among individuals. In this workshop the resource person demonstrate how hackers can hack into smart phone, website hacking and admin panel bypass, undetectable virus which can steal data, ransomware development and safety measures, social media (Face book, Instagram) hacks and many more.

Where 80% of engineering graduates are unemployed (economic times) Ethical Hacking and cyber security provide them a great opportunity to make themselves employable. This two days workshop on ethical hacking provides hands on training with 100% practical live session.

In this workshop session considered the following Ethical Hacking questions: (i) Do the users Think that their Face book Password's Are Safe? (ii) How Do the users Know If the Transactions that they Do Are Safe or Not? (iii) What If someone is monitoring the users Gmail Accounts? What are the users going to Do Then? Have the users ever thought About It? Ethical Hackers are essential to secure computer systems from intrusion – as increased internet usage has resulted in increased security threats. The proposed Ethical Hacking Workshop mainly focused on the students eager to be a White Hat Hacker. It featured a brief introduction to the world of hacking starting with the importance of ethical hackers and their need in today's world scenario, including to the basics of networking that will help the students have a deep understanding of the working of internet. Later, windows hacking using various methods were introduced and in the module of steganography the students learned how to hide files in other files in order to protect sensitive data. After the end



of the aforementioned module the students were learned phishing in which the students been taught how to hack Face book Accounts and Gmail Accounts and thus how to avoid it. In the end, the students gained knowledge about the basics of Backtrack and the concept of man in the middle attack (MITM ATTACK).

### Glimpses of The Event



Felicitation of Guest Mr. Avinash Wade Sir by The hands of Dr V. G. Neve



Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal



Students gathered for the workshop

For this webinar Prof. S. A. Murab (Webinar Co-ordinator) along with Co-coordinators Prof. K.L.Chavhan and all the faculty members took lots of efforts for the successful execution of the event.

Prof. K.L.Chavan

(Webinar, Co-coordinator)

Prof.S.A.Murab

Webinar Co-ordinator)

Dr. H.M.Baradkar

Principal  
Jagadamba College of Engineering &  
Technology, Kinhi, Yavatmai



Date :17/08/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Workshop On Security & Ethical Hacking By  
Greeks Lab & Technologies

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for  
conduction of Workshop On Security & Ethical Hacking By Greeks Lab & Technologies

date:-19/08/2019

Thanking You !



A handwritten signature in blue ink.

Prof. S.A. Murab

Co-ordinator

A handwritten signature in blue ink.

Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinbi, Yavatmal

A Workshop on "Cyber Security and Ethical Hacking by Geeks Lab Technologies, New Delhi"

Date -19/08/2019

Attendance

Sr. No	Name of Student	Attendance
1	Ashtakar Mayuri Dnyaneshwar	P
2	Ballewar Komal Pradip	P
3	Bangade Punam Vijay	P
4	Bhaware Prashant Jitendra	P
5	Bhoyar Prarthana Ravindra	P
6	Bhure Srushti Manojrao	P
7	Deulkar Abhimanyu Vitthalrao	P
8	Gargi Gajanan Kale	P
9	Gugaliya Yash Akshay	P
10	Ingale Rohit Balkrishna	P
11	Ingole Aditi Sagarrao	P
12	Jadhav Nitin Lalsing	P
13	Jawale Nandkishor Prakash	P
14	Kadu Pragati Omkar	P
15	Katolkar Sayali Anil	P
16	Khekade Nikita Ashok	P
17	Kurwade Mohit Mahadevrao	P
18	Nehare Durga Wasudeora	P
19	Pawar Punam Laxman	P
20	Rathod Lakhan Babarao	P
21	Raut Riddhi Dilip	P
22	Sahare Rutuja Moreshwar	P
23	Shende Komal Arun	P
24	Shinde Payal Sunil	P
25	Sidam Mamta Ramesh	P
26	Sulbhewar Sayali Madhukar	P
27	Wadalkar Saloni Anilrao	P
28	Wadhai Rupali Dinesh	P
29	Waghade Neha Shankarrao	P
30	Wanole Sadanand Datta	P
31	Yerekar Dipali Gokul	P
32	Kaware Mayur Ambadas	P
33	Sayyad Arfat Ghazi Ghayasuddin	P
34	Chaitanya M. Chaturkar	P
35	Vivek D. Dhole	P
36	Swarup Gautam Thamke	P
37	Samiksha B. Khobragade	P
38	Sunny Rajesh Shirbhate	P
39	Pranav Vikas Wanjari	P

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



40	Sufiyan Abdul Razzek Sheikh	P
41	Vijay Ishwar Chavhan	P
42	Vyanktesh K. Barlawar	P
43	Dipak K. Tagalpallewar	P
44	Bhushan D. Karale	P
45	Snehal V. Rathod	P
46	Mohan P. Tayade	P
47	Vaishnavi G. Khanzode	P
48	Shivani S. Jaiswal	P
49	Nitesh A. Karnore	P
50	Sumit D. Meshram	P
51	Md. Samir Md. Shefi Dhariwala	P
52	Sakshi Liteshwar Banait	P
53	Vrushali Pradip Chaudhari	P
54	Tejashri Devidas Dhale	P
55	Snehal Wasudeo Dhawak	P
56	Akanksha Ajay Gujar	P
57	Pooja Uttam Gurnule	P
58	Manisha Gajanan Idhole	P
59	Shivani Surykant Jaiswal	P
60	Kalyani G Jat (Dsy)	P
61	Samruddhi Kishor Joshi	P
62	Sonal Digambar Kakad	P
63	Pranjali Anil Kale	P
64	Priyanka Prabhakar Karanjewar	P
65	Yukta Vikas Khadse	P
66	Kajal Ganeshkumar Lodha	P
67	Shivani Tukaram Mahalle	P
68	Roshani Sunil Rathod	P
69	Kirti Sunil Sangapwar	P
70	Santoshi Rajesh Sharma	P
71	Pallavi Manohar Uke	P
72	Kunal Shalakrao Pal	P
73	Amit Rajendra Thakare	P
74	Rupali Diliprao Sahare	P
75	Vijaya Milind Watkat(Dsy)	P
76	Yogeshwari Vijay Ganjre(Dsy)	P
77	Komal Tarachand Janjid	P
78	Prajakta Rajesh Chaudhary	P
79	Sonali Dadurao Shimpi(Dsy)	P
80	Dhanashree Krushna Ingole (Dsy)	P
81	Aniket Dipak Ekekar	P
82	Shaikh Anvish	P



*(Handwritten signature)*

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



83	Suraj Sanjay Watkar	P
84	Harsha Vilasrao Nikhade	P
85	Shubhangi Tandekar	P
86	Shweta Gawali	P
87	Priya Haladkar	P
88	Anusaya Kisan Kawane	P
89	Kavita Baliram Rathod	P
90	Neha Vilas Rathod	P
91	Rohini Homdeo Chatki	P
92	Tejaswini Vilas Ayate	P
93	Santoshi Ganesh Tondare	P
94	Vaishnavi Ajay Narwade	P
95	Aditya Niraj Ramteke	P
96	Komal Santosh Rajurkar	P
97	Jagruti Rajesh Sharma	P
98	Shivani Sanjay Utale	P
99	Prachi Vasant Kale	P
100	Bhavana Satyavijay Mahalle	P
101	Shubhangi Manohar Tandekar	P
102	Diksha Nivrutti Wankhade	P
103	Pooja Santosh Gaikwad	P
104	Monika Shankarlal Jaiswal	P
105	Ashwini Manohar Bhele	P
106	Aarti Ashok Giri	P
107	Akshay Vinayak Padghan	P
108	Rushikesh Dattatray Nachane	P
109	Jay Rambhau Bhagat	P
110	Ajinkya Vinod Sakharkar	P



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

**A WORKSHOP  
ON  
“EMERGING TECHNOLOGIES IN IT INDUSTRY”  
ORGANIZED BY  
DEPARTMENT OF COMPUTER ENGINEERING JCET, YAVATMAL.**

20<sup>th</sup> November 2019

**Subject:- “Emerging Technologies in IT industry”**

**Expert Name- Mr. Nikhil Somaiya NLP (Neuro linguistic Programming). He also doubles up as a HRD & Motivational Trainer**

The Association of Students in Computer Engineering (ASCE) organizes expert talk on “Emerging Technologies in IT industry” for all students of computer engineering department. The expert talk was organized with the prior permission and guidance of Honorable Principal **Dr.H. M. Baradkar Sir**. It was supported by Respected HOD of Computer Department **Prof. S. A. Murab** along with teaching staff of computer department.



It was a good experience, which has provided exposure all the students with practical life. The students are benefited in terms of the technical lectures provided by the expertise on Various services.

- Definition
- Origin Of Terminology
- Characteristics
- IOT Market Shares
- Evolution Of Connected Devices
- Modern Day IOT Application
- IOT Enablers
- Connectivity Layers
- Terminological Interdependent
- IOT Components

### **Lecture On the Emerging Technologies in IT industry**

- The lecture started by the definitions of Machine Learning, IoT and Artificial Intelligence and how they interact with each other with the help Algorithm.
- He then guided us on how we can develop our skill in one of the are of IoT, ML and AI.
- Then he told us what new service that they have developed for the making our life better.
- He told about the Connected Universal Platform (TCUP) that they have developed for connecting the various External Devices with the running system.
- They provide the services like Platform Services, Energy Management and Fleet Management and more.
- He wrapped up the lecture with wishing luck to all of us and asking if any queries.



**Expert person delivering talk at Seminar Hall**



- Internet technology connecting devices, machines and tools to the internet by means of wireless technologies.
- The Emerging Technologies in IT industry is the network of physical objects that contain embedded technology to communicate and sense or interact with their internal states or the external environment.
- The number of IoT devices increased 31% year-over-year to 8.4 billion in 2017 and it is estimated that there will be 30 billion devices by 2020. The global market value of IoT is projected to reach \$7.1 trillion by 2020.

It has been wonderful session to be and be able to understand the IOT meet. It has been a pleasure to attend the lectures of experts of the other academician.

The lecture has been wonderful a experts are well knowledgeable and shared the some of the important areas that we need to cover to be a part of the such a company.



Prof. A. A. Kolpyakwar  
Workshop Coordinator  
**Assistant Professor**  
Computer Engg. Deptt.  
JCOET, Yavatmal



**P. S. MURAB**  
HOD  
Head of Dept. C.E.  
**COMPUTER ENGG. DEPT.**  
J.E. YAVATMAL



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



To

Date : 17.11.2020

The Principal

JE, Yavatmal

Subject: Permission regarding Conduction of one day workshop on "Emerging Technologies in IT industry" departmental activity in computer Engineering Department.

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of one day workshop on "Emerging Technologies in IT industry" in computer Engineering Department.

Thanking You !



Prof A.A.Kolpyakwar  
Workshop Incharge  
Computer Engineering Department  
JE, Yavatmal

*forwarded to A/S Principal Sir*

  
**S. A. MURAB**  
HOD  
COMPUTER ENGG. DEPT.  
J.E. YAVATMAL



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

**Jagdambha College of Engineering & Technology, Yavatmal**  
**Department of Computer Engineering**  
**"Emerging Technologies in IT industry"**  
**Session : 2019-2020**

Roll No.	Students Name	Signature
1	ADITI SAGAR INGOLE	Aditi
2	DIPALI GOKUL YEREKAR	Dipali
3	DURGA WASUDEORAO NEHARE	Durga
4	GARGI GAJANANKALE	Gargi
5	KOMAL ARUN SHENDE	Komal
6	KOMAL PRADIP BALLEWAR	Komal
7	MAYURI DNYANSHWARAO ASHTAKAR	Mayuri
8	NEHA SHANKAR WAGHADE	Neha
9	NIKITA ASHOK KHEKADE	Nikita
10	PRAGATI OMPRAKASH KADU	Pragati
11	PRARTHANA RAVINDRA BHOYAR	Prarthana
12	PUNAM LAXMAN PAWAR	Punam
13	PUNAM VIJAYRAO BANGADE	Punam
14	RIDDHI DILIP RAUT	Riddhi
15	RUPALI DINESH WADHAI	Rupali
16	RUTUJA MORESHWAR SAHARE	Rutuja
17	SALONI ANIL WADALKAR	Saloni
18	SAYALI ANIL KATOLKAR	Sayali
19	SAYALI MADHUKAR SULBHEWAR	Sayali
20	SRUSHTI MANOJRAO BHURE	Srushti
21	ABHIMANYU VITTHALRAO DEULKAR	Abhimanyu
22	LAKHAN BABARAO RATHOD	Lakhan
23	MAYUR AMBADAS KAWARE	Mayur
24	MOHIT MAHADEVRAO KURWADE	Mohit
25	NANDKISHOR PRAKASH JAWALE	Nandkishor
26	NITIN LALSING JADHAO	Nitin
27	PRASHANT JITENDRA BHAWARE	Prashant
28	ROHIT BALKRISHNA INGALE	Rohit
29	SADANAND DATTA WANOLE	Sadanand
30	YASH AKSHAY GUGALIYA	Yash
31	PAYAL SUNIL SHINDE	Payal
32	MAMTA RAMESH SIDAM	Mamta
33	SWARUP GAUTAM THAMKE	Swarup
34	CHAITNYA MURLIDHAR CHATURKAR	Chaitnya
35	VIVEK DEWANAND DHOLE	Vivek
36	SAMIKSHA B. KHOBRADE	Samiksha
37	PRANAV VIKAS WANJARI	Pranav
38	SUFIYAN SHEIKH A.RAZZAQUE	S. Sheikh
39	SUNNY RAJESH SHIRBHATE	Sunny
40	ARAFAT GAZI	Arafat

*A.A. Kulkarni*  
**A.A. Kulkarni**  
**Assistant Professor**  
**Computer Engg. Deptt.**  
**JCOET, Yavatmal**



*S.A. Murab*  
**S.A. MURAB**  
**HOD**  
**COMPUTER ENGG. DEPT.**  
**J.E. YAVATMAL**

A  
Report on

“Emerging Technologies in Construction”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

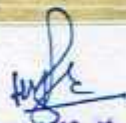
Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : www.jcoet.org



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

<b>Title of Activity</b>	Emerging Technologies In Construction
<b>Aim</b>	To provide the knowledge about the new technique.
<b>Objective</b>	To provide the knowledge about the new technique in civil construction
<b>Date</b>	24/02/2020
<b>No.Of Student Participated</b>	85
<b>Venue</b>	At. Civil Seminar Hall.

## “Emerging Technologies In Construction”

**Organized By Department of Civil Engineering.**

**On Date: - 24 Feb 2020.**

**Guest Speaker: - Dr. Mahure**

(H.O.D. Civil Engineering Department, Vasantrya Naik Engineering College Pusad)

Our Civil Engineering Department, Jagadamba College of Engineering & Technology, Yavatmal, Organized one days Online Seminar on “**Emerging Technologies In Construction**”, on 24 Feb 2020. The beneficiaries of this program are Civil Engineering Students, Civil Engineering Graduates, teachers and researchers from Civil Engineering domain. For this event around 85 participants were participated from different regions.

Smart traffic lighting project is about sensing the density the traffic on roads and automatically controlling the traffic lights. The traffic lights are to be controlled using the Arduino Board. The IOT project is similar to that used in nowadays smart traffic lights; which will teach you the basic of traffic lighting system. The project will require some kits and concepts which are as follows: - Arduino board, IR sensors, Multi colored LED lighting system, Toy car for testing. This kit will be shift to you within 24 hours if you registered to the course provided at the skyfi Labs. This course will provide you with all the basics of this system.

**Project Implementation:-**

We will look at all these kits one by one and will know their essential related to the project. The Arduino boards are basically controllers which can be used to control the hardware using the simplified programming language. The Arduino programming language is very easy and can easily control the hardware using coding. The Arduino UNO board will be used for this project which fits right for this purpose. As inputs and outputs are important, the board is well known for its identification capability of input and output signals.



  
**Dr. Hemant M. Saradkar**  
 Principal  
 Jagadamba College of Engineering & Technology, Yavatmal



The inputs to the board will be through IR sensor. The IR sensor will be used for the project in order to count the number of cars on the streets and then give data to the controller. The IR sensor should be able to identify the density of the road. The comparison of the density on the road with the help of Arduino programming language. The IR sensors are to be well connected with the Arduino board.

Now, the coding will be done on the Arduino IDE which is compatible software for coding the Arduino programming language. The language is well known for manipulating hardware using the software. For the testing the system we will build a model which contains the traffic and some car toys.

#### Conclusion

The project will require the developer to have some knowledge about the Arduino UNO board and Arduino IDE software. The system made with proper care will work efficiently and it is very simple to build it.



Guest Speaker Addressing to Students

Prof. Shashank S. Kendhe  
H.O.D.  
Civil Engineering Department

Dr. H. M. Baradkar  
Principal, JE  
Jagadamba Engineering & Technology Institute



Date: 20-02-2020


To,  
The Principal  
JE, Yavatmal

Subject: Permission regarding Conduction of workshop on Emerging Technologies in Construction

Respected Sir,

As per the mentioned subject I am requesting you to grant us the permission for conduction of workshop on Emerging Technologies in Construction on dated 24-02-2020.

Thanking You!



Prof. S. S. Kendhe  
Workshop Co-ordinator



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

A Seminar on "Emerging Technologies in Construction"

Date -24/02/2020

Attendance


Sr. No	Name of Student	Attendance
1	Ujwal Ajabrao Shende	P
2	Uddesh Ramrao Wandre	P
3	Shantanu Sushilkumar Waikar	P
4	Payal Kishorrao Bukne	P
5	Vrushali A. Ghayar (D)	P
6	Akash Sanjay Vaidya (D)	P
7	Rahul Wasudev Hatware	P
8	Pragati Dasharath Bhise	P
9	Snehal Mahendra Kherde (D)	P
10	Sanmit Digambar Dhurve	P
11	Puja Mohan Rathod	P
12	Nishikant Devidas Shirbhate (D)	P
13	Mahesh Dayaram Bhoyar (D)	P
14	Pratiksha Anand Kene (D)	P
15	Punam Gurudev Meshram (D)	P
16	Yash Umesh Ingole (D)	P
17	Aniruddha Arunrao Yawale (D)	P
18	Pranali Sanjay Gadhawe (D)	P
19	Ashwini Vinod Hiwarkar	P
20	Prajakta Madhukar Thawari	P
21	Pratik Boralkar	P
22	Shamal A. Chandankhede	P
23	Vitthal Bhaurao Ahirkar (D)	P
24	Pratik Sunilrao Kapsekar (D)	P
25	Pragati D. Palaskar	P
26	Mayuri Ratan Rathod (D)	P
27	Harshit Gopal Rathod (D)	P
28	Pragati Jeetendra Jagtap (D)	P
29	Pooja Vijay Sabapure (D)	P
30	Mayur Gulab Kamble (D)	P
31	Shrikant Rajendra Muramkar (D)	P
32	Abhijit Vinod Dudhe (D)	P
33	Vijay Maratrao Ingale (D)	P
34	Kuldip Manoj Waghmare (D)	P
35	Abhishek Haribhau Chaudhari	P
36	Diksha Vijay Kalaskar	P
37	Pratik Gajanan Bokse	P
38	Shubham Kishorrao Hadke	P
39	Mayur Dinesh Kandalkar	P
40	Mayur Pramod Gore	P
41	Saurabh Zopate (D)	P
42	Prajwal Kolhe	P

  
**Dr. Hemant M. Saradkar**  
 Principal  
 Jagadamba College of Engineering &  
 Technology, & ni. d. Kinhi, Yavatmal



43	Aishwarya Mahindre	P
44	Samiksha Rekhate (D)	P
45	Pawan Digambar Agirkar	P
46	Shraddha Charandasji Nikalje	P
47	Vishal Rawate (D)	P
48	Vishal Ade	P
49	Sagar Wagh (D)	P
50	Aditya Anand Uike	P
51	Parag Diliprao Mankar	P
52	Sumedh R. Ramteke (D)	P
53	Yuvraj D. Deshmukh (D)	P
54	Sanjay Balaji Murkulwad	P
55	Sheikh Sajjad Sheikh Jabir (D)	P
56	Ganesh V. Jorole	P
57	Pawan Chavhan (D)	P
58	Hrishikesh Nimbekar	P
59	Vaibhav Helonde (D)	P
60	Shweta Unde	P
61	Sinthil Patil	P
62	Akshay Atram	P
63	Shivani Jumde	P
64	Saurabh Sonkar (D)	P
65	Ramesh Muthal (D)	P
66	Swapnil Chavhan	P
67	Shaikh Shahebaz S. Murtaza	P
68	Sheikh Vajid	P
69	Payal Nimkar	P
70	Prajwal Ingle	P
71	Priya Dhengle	P
72	Prajakta Shirbhate	P
73	Rupali Pawar	P
74	Amit Jumade (D)	P
75	Sneha Mun (D)	P
76	Shivam Chaure (D)	P
77	Rohan S. Durge (D)	P
78	Kranti D. Gasone (D)	P
79	Sahil V. Chahande (D)	P
80	Kaustubh J. Jaysingpure (D)	P
81	Isha Bhagat (D)	P
82	Bhaves J. Ingale (D)	P
83	Harish P. Deshmukh (D)	P
84	Aditya Kondilkar (D)	P
85	Yash Rai	P



  
**Dr. Hemant W. Baradkar**  
 Principal  
 Jagadamba College of Engineering &  
 Technology, Arni Road, Kinhi, Yavatol

# A Report on

A Workshop on "IT act and its applications"



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL


Arni Road, Yavatmal - 445001 (M.S.)

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Website : www.jcoet.org



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

**Workshop on  
“IT Act & It’s Applications”**

**Organized by**

**Department of Computer Engineering**

**Academic Year: - 2019-20**

1	Title of Activity	A Workshop on “IT act and its applications”
2	Speaker	Mr. Avinash Wade
3	Co-Ordinator	Prof. S. A. Murab
4	Co-Cordinator	Prof. K.L.Chavhan
5	Date of Activity	22 <sup>nd</sup> February 2020
6	Time	10.30 am to 1.00 pm & 1.30 pm to 3.30 pm
7	Objective of Activity	Objective of framing the cyber law is to build the confidence in the users that the victims of the cybercrimes will be legally protected and the guilty will be severely punished. This removes the obstacles in the way of smooth conduct of business and other activities.
8	Venue	Civil Seminar Hall

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students to aware about Cybercrime has breached social media networks, thanks to both increased users and increased use. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized “A Workshop on “IT act and its application” In this workshop total 10 faculty members and 75 Students participated.



  
**Br. Hemant M. Baradkar**  
Principal  
Jagadambha College of Engineering &  
Technology, Amal Road, Gani, Yavatmal

### About the Expert talk

The speaker of workshop said about

### **Objectives of the IT Act**

1. It provides legal recognition to any transaction which is done by electronic way or use of internet.
2. To give legal recognition to digital signature for accepting any agreement/ document/ message via computer.
3. To facilitate e-filing of documents with the government departments and e-payments.
4. Any company can store their data in electronic storage.
5. To Stop computer crime and protect privacy of internet users.
6. To give legal recognition for keeping books of accounts by bankers and other companies in electronic form.
7. To give more power to RBI and Indian evidence act for restricting electronic crime.

### **Amendments in IT Act :**

The main focus of amending this act is to provide adequate protection to computer and internet users against computer related offences and cyber-crimes.

- 1 For better working and administration a major amendment was made in 2008.
- 2 It introduced the section 66A which penalized sending of offensive messages.
- 3 It also introduced penalties for cyber terrorism. Various other sections were also added to provide adequate protection to computer users and internet users.

**This act came into force w.e.f. 17th October, 2000.**

IT ACT, 2000 It is the primary law in India dealing with

1. Cybercrime
2. Electronic Commerce (e-commerce) Cybercrime Criminal activities carried out by means of computers or the internet.
3. Electronic Commerce (e-commerce)

Buying and selling of goods and services, or transmitting of funds or data, over an electronic network, primarily over the internet. IT Act, 2000 is based on United Nations Model Law on electronic commerce (UNCITRAL Model- United Nations Commission on International



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Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yawatmal

Trade Law). This act provides legal recognition to the transactions carried out by means of electronic data interchange and other means of electronic communication.

### Glimpses of the Event




Felicitation of Guest Mr. Avinash Wade Sir by The hands of Dr V. G. Neve



Students present for the workshop



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



For this workshop Prof. S. A. Murab (Workshop Co-ordinator) along with Co-coordinators Prof. K.L.Chavhan and all the faculty members took lots of efforts for the successful execution of the event.



Prof. K.L.Chavan

(Workshop Co-coordinator)



Prof.S.A.Murab

(Workshop Co-ordinator)



Dr. H.M. Baradkar  
Dr. H.M. Baradkar  
Principal  
Jagadamba College of Engineering & Technology  
Yavatmal



To

Date : 20.02.2020

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of one day workshop on IT acts & Its Application

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of one day on IT acts & Its Application on 22.02.2020 by computer Engineering Department.

Thanking You !

Prof S.A.Murab

H.O.D.

Computer Engineering Department

JE, Yavatmal



**Dr. Hemant M. Saradkar**  
Principal

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Technology, Arni Road, Kinhi, Yavatmal

A Workshop on "IT act and its applications"

Date -22/02/2020

Attendance

Sr. No	Name of Student	Attendance
1	Sakshi Lileshwar Banait	P
2	Vrushali Pradip Chaudhari	P
3	Tejashri Devidas Dhale	P
4	Snehal Wasudeo Dhawak	P
5	Akanksha Ajay Gujar	P
6	Pooja Uttam Gurnule	P
7	Manisha Gajanan Idhole	P
8	Shivani Suryakant Jaiswal	P
9	Kalyani G Jar (Dsy)	P
10	Samruddhi Kishor Joshi	P
11	Sonal Digambar Kakad	P
12	Pranjali Anil Kale	P
13	Priyanka Prabhakar Karanjewar	P
14	Yukta Vikas Khadse	P
15	Kajal Ganeshkumar Lodha	P
16	Shivani Tukaram Mihalhe	P
17	Roshani Sunil Rathod	P
18	Kirti Sunil Sangapwar	P
19	Santoshi Rajesh Sharma	P
20	Pallavi Manohar Uke	P
21	Kunal Shalakrao Pal	P
22	Amit Rajendra Thakare	P
23	Rupali Diliprao Sutare	P
24	Vijaya Milind Watkat(Dsy)	P
25	Yogeshwari Vijay Ganjre(Dsy)	P
26	Komal Tarachand Janjid	P
27	Prajakta Rajesh Chaudhary	P
28	Sonali Dadarao Shimpi(Dsy)	P
29	Dhanashree Krushna Ingole (Dsy)	P
30	Aniket Dipak Eekar	P
31	Shaikh Anvish	P
32	Suraj Sanjay Watkar	P
33	Harsha Vilasrao Nikhade	P
34	Shubhangi Tandekar	P
35	Shweta Gawali	P
36	Priya Haladkar	P
37	Anusaya Kisan Kawane	P
38	Kavita Baliram Rathod	P
39	Neha Vilas Rathod	P



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40	Rohini Homdeo Chatki	P
41	Tejaswini Vilas Ayate	P
42	Santoshi Ganesh Tondare	P
43	Vaishnavi Ajay Narwade	P
44	Aditya Niraj Ramteke	P
45	Komal Santosh Rajurkar	P
46	Jagruti Rajesh Sharma	P
47	Shivani Sanjay Utale	P
48	Prachi Vasant Kale	P
49	Bhavana Satyavijay Mahalle	P
50	Shubhangi Manohar Tandekar	P
51	Diksha Nivrutti Wankhade	P
52	Pooja Santosh Gaikwad	P
53	Monika Shankarlal Jaiswal	P
54	Ashwini Manohar Bhele	P
55	Aarti Ashok Giri	P
56	Akshay Vinayak Padghan	P
57	Rushikesh Dattatray Nachane	P
58	Jay Rambhau Bhagat	P
59	Ajinkya Vinod Sakharkar	P
60	Shaikh Anvish Shaikh Yusuf	P
61	Akash Mukunda Nakshine	P
62	Bhupendra Shubhash Rathod	P
63	Nikhil Palsram Wagade	P
64	Suraj Sanjay Watkar	P
65	Ganesh Dipak Praghan	P
66	Yashashree Mahadeo Ade	P
67	Payal Suresh Deokate	P
68	Nandkishor Vitthalrao Rekalwar	P
69	Nachiket Pramod Pisal	P
70	Nitin Ramesh Upadhya	P
71	Prerana Namdeo Bhagat	P
72	Ruchali Navanatharao Gawande	P
73	Tanvi Sudhir Kalpilyawar	P
74	Sunil Rajebhau Bahirat	P
75	Nikita Ganesh Gosavi	P



  
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**Principal**  
 Jagadamba College of Engineering &  
 Technology, Arni Road, Kinhi, Yavatmal

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

**Electrical Engineering Department**

**A Workshop  
On  
Industrial Automation by using PLC and SCADA**

**Brief Report**

A Workshop on Industrial Automation by using PLC and SCADA was organized on 25<sup>th</sup> July 2019 in civil seminar hall at Jagadambha College of Engg. & Technology, Yavatmal. For inaugural function, on dais guest of lecture Mr. Anil Tatode and Mr. kapil Yergude from Maximum Solution Nagpur, Honorable Dr. Shital Watile Secretary of JCOET Yavatmal, Prof Sanjay Hazare Director JCOET Yavatmal, Prof. Dr. V. G. Neve Dean Academics & Head of Electrical Engg. Dept. Prof. Dr. A. D. Shelotkar Head of Electronics & Telecommunication Engg. Dept., Prof. Dr. V. L. Bhambere Head of Mechanical Engg. Dept. Prof. S. A. Murab Head of Computer Engg. Dept., Prof V. D. Chikate Coordinator of Student Chapter IEI, Prof. C. H. Kidile Coordinator of Guest Lecture & Training, Mr. Pritesh Chele Student Coordinator of Student Chapter IEI. And off the dias all teaching staffs, non-teaching staff and students from 2<sup>nd</sup>, 3<sup>rd</sup> and final year of Electrical Engg. Dept, and Electronics & Telecommunication. Engg. Dept. were present.

The program begins with the Sarswati Poojan. Then felicitation of Mr. Anil Tatode was done by giving the Shawl, Shriphal by the hands of Honorable Dr. Shital Watile and Mr. Kapil Yergude by giving the Shawl, Shriphal by the hands of Prof Sanjay Hazare and Honorable Dr. Shital Watile by giving the Bucket by the hands of Prof. Dr. V. G. Neve After that felicitation of all the dignitaries on the dias was carried out and the Introductory speech was given by Prof. Dr. V.G. Neve sir.

After that Presentation was carried by Mr. Anil Tatode from Maximum Solution Nagpur, Industrial Automation by using PLC and SCADA and further this program ended over with refreshment.





Photo 01:- On the way to Civil Seminar Hall



Photo 02: Dignitaries on the Dias for Inauguration





Photo 03:- Sarswati Pujan of Inaugural Function



Photo 04:- Sarswati Pujan of Inaugural Function





Photo 05: Felicitation of Guest Mr. Anil Tatode from Maximum Solution Nagpur



Photo 06: Felicitation of Guest Mr. Kapil Yergude from Maximum Solution Nagpur







Photo 07: Felicitation of Honorable Dr. Shital Watile Secretary JCOET Yavatmal



Photo 08: Felicitation of Honorable Prof. Sanjay Hazare Director of JCOET Yavatmal





Photo 09:-Introduction of Industrial automation given by Prof. Dr. V. G. Neve, Head of Electrical Engg. Dept. and Dean Academics of JCOET Yavatmal



Photo 10:-Introduction of PLC and SCADA given by Prof. Dr. V. G. Neve, Head of Electrical Engg. Dept. and Dean Academics of JCOET Yavatmal





Photo 11:- Introduction of PLC and SCADA By Mr. Anil Tatode Maximum Solution Nagpur



Photo 12:- Presentation of Expert By Mr. Anil Tatode Maximum Solution Nagpur





Photo 13:- Presentation of Expert By Mr. Anil Tatode Maximum Solution Nagpur



Photo 13:- Interacting With Students By Mr. Anil Tatode Maximum Solution Nagpur





Expert Talk on Industrial Automation by using PLC and SCADA from Maximum Solution Nagpur

**Electrical Engineering Department,  
Jagadamba College of Engineering and Technology, Yavatmal**



  
Principal  
Jagadamba College of Engineering &  
Technology, Arni Road, Kinhi, Yavatmal

Date :22/07/2019

To

The Principal

JE, Yavatmal

Subject : Permission regarding Conduction of Workshop Industrial Automation By Using PLC SCADA

Respected Sir,

As per the mentioned subject we are requesting you to grant us the permission for conduction of Workshop Industrial Automation By Using PLC SCADA on date:-25/07/2019

Thanking You !



Prof. C.H. Kidile

Co-ordinator



Jagadamba College of Engineering &  
Technology, Arni Road, Kihni, Yavatmal

## Seminar on Industrial Automation by using PLC and SCADA

Date -25/07/2019

### Attendance

Sr. No	Name of Student	Attendance
1	Ku.Bhagyashri Avinash Chavhan	P
2	Ku.Bhagyashri D. Shamsundar	P
3	Ku.Gayatri Nilesh Nalge	P
4	Ku.Ketaki Narendra Shete	P
5	Ku.Mayuri Kailas Kodape	P
6	Ku.Nikita Avinash Kale	P
7	Ku.Nisha Vijay Thorat	P
8	Ku.Payal Diliprao Thakare	P
9	Ku.Pooja Vivek Gavhankar	P
10	Ku.Prajakta Ramesh Jadhav	P
11	Ku.Pratiksha Narendra Giri	P
12	Ku.Rupali Bandu Kathote	P
13	Ku.Samruddhi Jaywant Jadhav	P
14	Ku.Sanskriti Wankhade	P
15	Ku.Shital Suresh Meshram	P
16	Ku.Bhagyashri Avinash Chavhan	P
17	Ku.Bhagyashri D. Shamsundar	P
18	Ku.Gayatri Nilesh Nalge	P
19	Ku.Ketaki Narendra Shete	P
20	Ku.Mayuri Kailas Kodape	P
21	Ku.Nikita Avinash Kale	P
22	Ku.Nisha Vijay Thorat	P
23	Ku.Payal Diliprao Thakare	P
24	Ku.Pooja Vivek Gavhankar	P
25	Ku.Prajakta Ramesh Jadhav	P
26	Ku.Pratiksha Narendra Giri	P
27	Ku.Rupali Bandu Kathote	P
28	Ku.Samruddhi Jaywant Jadhav	P
29	Ku.Sanskriti Wankhade	P
30	Ku.Shital Suresh Meshram	P
31	Chandrakant Bhagwan Jawale	P
32	Deepak Ganpatrao Gorlewar	P
33	Dinesh Arunrao Shevatkar	P
34	Dinesh Suresh Rathod	P
35	Gaurav Dhananjay Tone	P
36	Gopal Kailas Chavhan	P
37	Karan Pramod Ade	P
38	Kaushal Gajanan Talkokulwar	P
39	Kunal Rajesh Chaudhary	P
40	Lavkush Madhavrao Sable	P
41	Mahavir Rajendra Sisodiya	P
42	Manoj Ramrao Jamkar	P
43	Mohanish Charansing Jadhao	P

  
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 Hazdamba College of Engineering & Technology, Arni Road, Kirithi, Warananagar



44	Mukund Shrikrushna Chavhan	P
45	Prashant Hirasingh Chavhan	P
46	Pratik Ravindraro Sarode	P
47	Rajdip Vishnu Jadhao	P
48	Rohit Govind Tekam	P
49	Rohit Rajesh Dabhade	P
50	Rutik Sanjay Malvi	P
51	Sagar Purushottam Tekam	P
52	Sandesh Siddharth Udrake	P
53	Shivam Arvind Nakhate	P
54	Shivam N. Neware	P
55	Shreepad Anil Pajgade	P
56	Shubham Ramesh Rao. Langade	P
57	Shubham Sudhakar Rajurkar	P
58	Suraj Rajendra Dahake	P
59	Suyog Arun Kalaskar	P
60	Swapnil Jayhari Sontakke	P
61	Vaibhav Bhaurao Gothe	P
62	Vaishnav Sanjay Andurkar	P
63	Yogesh Rajendra Tetwar	P
64	Amit Mahendra Lohakare	P
65	Badal Pandhari Satpute	P
66	Shweta Nandkishor Godulwar	P
67	Pratiksha Arunrao Mahalle (Dsy)	P
68	Janhvi Khushalrao Meshram (Dsy)	P
69	Prajapati Prakashrao Adhau	P
70	Sagar Kishor Wani	P
71	Hemant Shankar Bujade	P
72	Ashok Eknath Gedam	P
73	Nitin Pramodrao Ingole	P
74	Somesh Krushnakumar Jaiswal	P
75	Ku. Ashwini M. Kumbharkane	P
76	Ku. Shubhangi H. Meshram	P
77	Gokul Vitthalrao Arade	P
78	Arjun Suhash Rathod	P
79	Chetan Sanjiv Pawar	P
80	Pratik Mangalsig Pawar	P
81	Tushar Ashok Pinnamwar	P
82	Lahesh Kisan Rathod	P
83	Sumeet Annasaheb Rodge	P
84	Riyaz Ilyas Skheikh	P
85	Akash L. Mude	P
86	Suraj Bholanath Soyam	P
87	Shaikh Umair Shaikh Gafoor	P
88	Chetan Nilkanth Yelekar	P

*Handwritten signature*

**Dr. Hemant M. Baradkar**  
**Principal**

Tagadamba College of Engineering & Technology, Arni Road, Kinhi, Yavatnar





89	Suyog Thete	P
90	Shubham Suresh Soyam (Dsy)	P
91	Akshay Subhash Bule	P
92	Aniket Nandkishor Raut	P
93	Komesh Devidas Waghade	P
94	Ku. Aishwarya Suresh Zol	P



*Handwritten signature*

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

# A Report on

## Certificate Course on Introduction to Python



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

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Website : [www.jcoet.org](http://www.jcoet.org)





**Electronics & Telecommunication Engineering Department**  
**A Certificate Course Report**

**A Certificate Course on "Introduction to Python"**

**Academic Year: 2019-20 Course Code: ITP\_2020**

1. Title of Certificate Course	A Certificate Course on Introduction to Python
2. Name of Course Expert	Mr. Rahul D. Chavhan, SPCOE, Mumbai
3. Course Date	02/04/2020 to 08/04/2020 (7 Days)
4. Objective of Course	To get the basic knowledge about Python.
5. Venue	Online Mode on Free Conference Call Application
6. No. of Beneficiary	42 (Third Year-15, Final Year-27)
7. Hours per Day	07 Hours per Day (Total – 42 Hours)

**Objectives:-**

- To understand Basic about Python.
- To understand Data Types, Variables, Operations.
- To implement Boolean Values, Conditional Execution, Loops, Lists and List Processing.
- To understand Functions, Tuples, Dictionaries, and Data Processing.
- To understand Modules, Packages, String and List Methods, and Exceptions.
- To Understand Classes, Methods, Objects, and the Standard Objective Features; Exception Handling, and Working with Files

**Syllabus:-**

- Introduction to Python and Computer Programming
  - Python - a tool, not a reptile.
  - There is more than one Python.
  - Let's start our Python adventure.
- Data Types, Variables, Basic Input-Output Operations, Basic Operators
  - Your first program.
  - Python literals.
  - Operators - data manipulation tools.
  - Variables - data-shaped boxes.
  - How to talk to a computer?



- Boolean Values, Conditional Execution, Loops, Lists and List Processing, Logical and Bitwise Operations.
  - Making decisions in Python
  - Python's loops
  - Logic and bit operations in Python
  - Lists - collections of data
  - Sorting simple lists - the bubble sort algorithm
  - Lists - some more details
  - Lists in advanced applications
- Functions, Tuples, Dictionaries, and Data Processing
  - Writing functions in Python
  - How functions communicate with their environment?
  - Returning a result from a function
  - Scopes in Python
  - Let's make some fun... sorry, functions
  - Tuples and dictionaries
- Modules, Packages, String and List Methods, and Exceptions
  - Using modules
  - Some useful modules
  - What is package?
  - Errors - the programmer's daily bread
  - The anatomy of exception
  - Some of the most useful exceptions
  - Characters and strings vs. computers
  - Python's nature of strings
  - String methods
  - Strings in action
  - Four simple programs
- The Object-Oriented Approach: Classes, Methods, Objects, and the Standard Objective Features; Exception Handling, and Working with Files
  - Basic concepts of object programming
  - A short journey from procedural to object approach
  - Properties
  - Methods
  - Inheritance - one of object programming foundations
  - Exceptions once again
  - Generators and closures
  - Processing files
  - Working with real files



## Brief Report

Department of Electronics & Telecommunication engineering organized **A Certificate Course on Introduction to Python** for Third Year and Final Year Electronics & Telecommunication Engineering students from date 02/04/2020 to 08/04/2020 (07 Days) to inform the students about the basic knowledge about Python.

This Certificate Course was inaugurated on 02/04/2020 on an Online Mode on Free Conference Call Application. For inaugural function, Expert of Certificate Course Mr. Rahul D. Chavhan, Dr. A. D. Shelotkar Head of Electronics & Telecommunication Engineering Department, All Faculty members of Electronics & Telecommunication Department were present for this inaugural function.

The schedule for the 7 days Certificate Course is given below,

The schedule:-

Date	Time	Event
02/04/2020 Thursday	11:00 am to 11:30 am	Inauguration Function
	11:30 am to 05:00 pm	Introduction to Python and Computer Programming <ul style="list-style-type: none"><li>• Python - a tool, not a reptile.</li><li>• There is more than one Python.</li><li>• Let's start our Python adventure.</li></ul>
03/04/2020 Friday	11:00 am to 05:00 pm	Data Types, Variables, Basic Input-Output Operations, Basic Operators <ul style="list-style-type: none"><li>• Your first program.</li><li>• Python literals.</li><li>• Operators - data manipulation tools.</li><li>• Variables - data-shaped boxes.</li><li>• How to talk to a computer?</li></ul>
04/04/2020 Saturday	11:00 am to 05:00 pm	Boolean Values, Conditional Execution, Loops, Lists and List Processing, Logical and Bitwise Operations. <ul style="list-style-type: none"><li>• Making decisions in Python</li><li>• Python's loops</li><li>• Logic and bit operations in Python</li><li>• Lists - collections of data</li><li>• Sorting simple lists - the bubble sort algorithm</li><li>• Lists - some more details</li><li>• Lists in advanced applications</li></ul>
05/04/2020 Sunday	11:00 am to 05:00 pm	Functions, Tuples, Dictionaries, and Data Processing



	pm	<ul style="list-style-type: none"> <li>• Writing functions in Python</li> <li>• How functions communicate with their environment?</li> <li>• Returning a result from a function</li> <li>• Scopes in Python</li> <li>• Let's make some fun... sorry, functions</li> <li>• Tuples and dictionaries</li> </ul>
06/04/2020 Monday	11:00 am to 05:00 pm	<p>Modules, Packages, String and List Methods, and Exceptions</p> <ul style="list-style-type: none"> <li>• Using modules</li> <li>• Some useful modules</li> <li>• What is package?</li> <li>• Errors - the programmer's daily bread</li> <li>• The anatomy of exception</li> <li>• Some of the most useful exceptions</li> <li>• Characters and strings vs. computers</li> </ul>
07/04/2020 Thursday	11:00 am to 05:00 pm	<p>Modules, Packages, String and List Methods, and Exceptions</p> <ul style="list-style-type: none"> <li>• Python's nature of strings</li> <li>• String methods</li> <li>• Strings in action</li> <li>• Four simple programs</li> </ul> <p>The Object-Oriented Approach: Classes, Methods, Objects, and the Standard Objective Features; Exception Handling, and Working with Files</p> <ul style="list-style-type: none"> <li>• Basic concepts of object programming</li> <li>• A short journey from procedural to object approach</li> <li>• Properties</li> </ul>
08/04/2020 Wednesday	11:00 am to 05:00 pm	<p>The Object-Oriented Approach: Classes, Methods, Objects, and the Standard Objective Features; Exception Handling, and Working with Files</p> <ul style="list-style-type: none"> <li>• Methods</li> <li>• Inheritance - one of object programming foundations</li> <li>• Exceptions once again</li> <li>• Generators and closures</li> <li>• Processing files</li> <li>• Working with real files</li> </ul>



**Snapshots During the Certificate Course :**

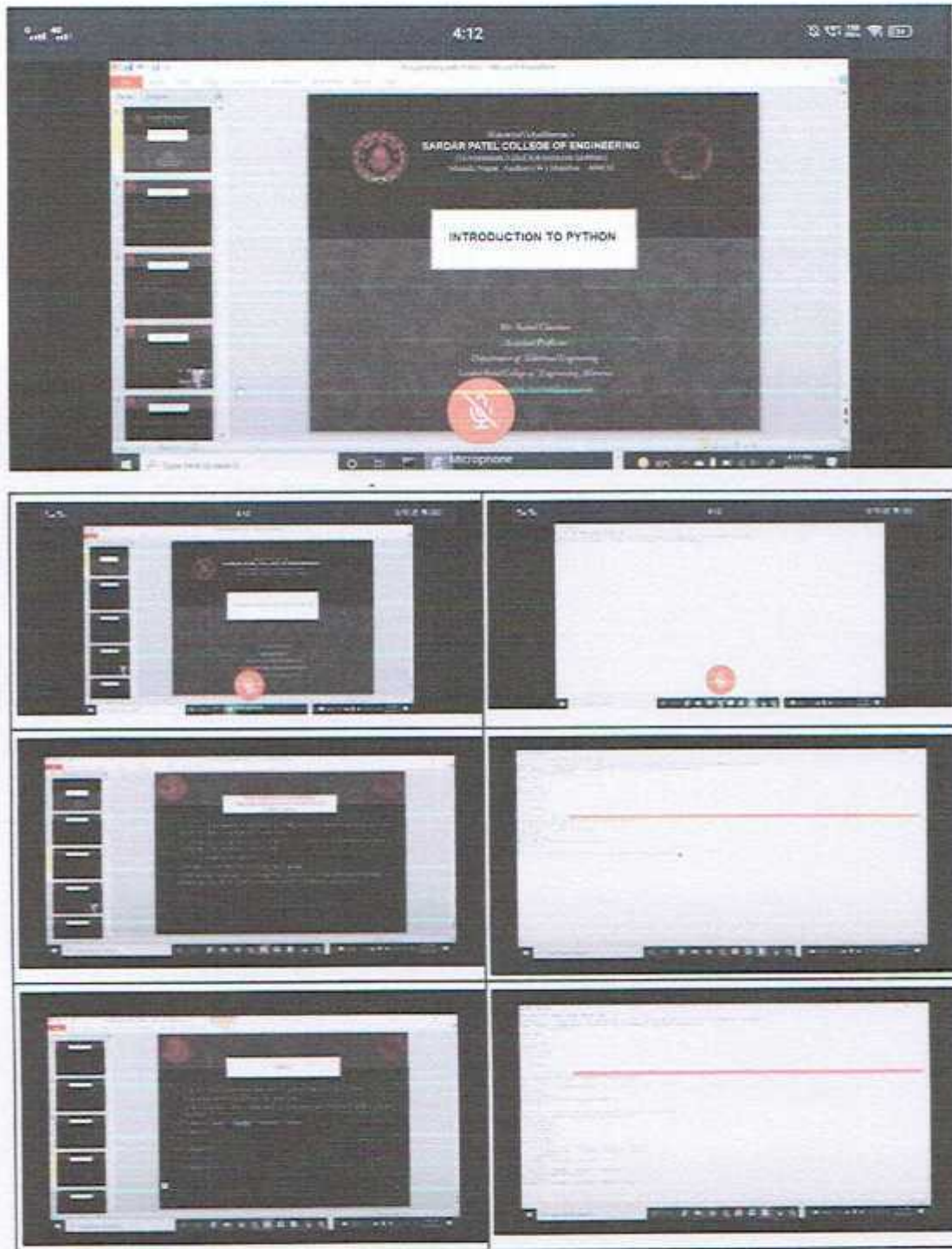


Photo 1: Snapshots during the Session



List of registered and participated students is as under,

1. Third Year

Sr. No.	Name of Students	Year
1.	Chaitali Vilas Mirase	Third Year
2.	GauriRameshraoKhasale	Third Year
3.	GeetaMadhavNimmalwar	Third Year
4.	HarshadaTulshidasDhawane	Third Year
5.	JayashreeDigambarUpare	Third Year
6.	KarishmaJitendra Mehta	Third Year
7.	Nikita Suresh Ratnaparkhi	Third Year
8.	Pallavi Rajesh Kakade	Third Year
9.	Rashmi Suresh Ratnaparkhi	Third Year
10.	Kunal Sanjay Kale	Third Year
11.	MarotiPrakashHatmode	Third Year
12.	Rahul PrabhakarGhangonkar	Third Year
13.	Rustam Khan Zahed Khan	Third Year
14.	Vaibhav Kailas Humbade	Third Year
15.	VivekMarotraoGayakwad	Third Year

2. Final Year

Sr. No.	Name of Students	Year
1.	AkshaySubhashBule	Final Year
2.	AniketNandkishorRaut	Final Year
3.	KomeshDevidasWaghade	Final Year
4.	Ku. Aishwarya Suresh Zol	Final Year
5.	Ku. Benazir N. M. Dheen	Final Year
6.	Ku. BhavikaKishorTelkhade	Final Year
7.	Ku. BhavnaNamdeoTijare	Final Year
8.	Ku. KomalMayurRaninga	Final Year
9.	Ku. KomalSahadevBhalerao	Final Year
10.	Ku. Kranti Kailas More	Final Year
11.	Ku. NishaChandramaniWele	Final Year
12.	Ku. Pallavi Ganesh Chalkalwar	Final Year
13.	Ku. Prachi Ramesh Bhongade	Final Year
14.	Ku. Pragati Rajesh Tiwari	Final Year
15.	Ku. Rashmi Vijay Gawande	Final Year
16.	Ku. Rohini Vishnu Mahalle	Final Year
17.	Ku. Samiksha Sunil Zilpelwar	Final Year
18.	Ku. Sanchi Ramesh Bhongade	Final Year
19.	Ku. SayaliPrashantraoBhalme	Final Year
20.	Ku. ShivaniPramodBedurkar	Final Year
21.	PavanGaneshraoButke	Final Year
22.	RudraRavishnkar Mishra	Final Year
23.	SandipUddakRathod	Final Year





24.	SaurabhNarendraKulkarni	Final Year
25.	ShubhamPrakashKadu	Final Year
26.	SiddharthGautamKhabiya	Final Year
27.	DayalRajendraDehankar	Final Year

**Course Outcomes:-**

- Students got the basic knowledge about Python.
- Students understood Data Types, Variables, and Operations.
- Through this certificate course, students learned Boolean Values, Conditional Execution, Loops, Lists and List Processing.
- Students understood Functions, Tuples, Dictionaries, and Data Processing.
- Students understood Modules, Packages, String and List Methods, and Exceptions.
- Students understood Classes, Methods, Objects, and the Standard Objective Features; Exception Handling, and Working with Files



**Prof. S. D. Kale**  
Course Coordinator




**Dr. H.M. Baradkar**

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

A  
Report on

Internet of Things for Industrial Growth



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

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E-mail : [principal.jcoet@gmail.com](mailto:principal.jcoet@gmail.com), [principal@jcoet.org](mailto:principal@jcoet.org)

Website : [www.jcoet.org](http://www.jcoet.org)





**Electronics & Telecommunication Engineering Department**  
**A Certificate Course Report**

**A Certificate Course on "Internet of Things for Industrial Growth"**

Academic Year: 2019-20 Course Code: ITIG\_2020

1. Title of Certificate Course	A Certificate Course on Internet of Things for Industrial Growth
2. Name of Course Expert	Mr. Bahubali P. Fuladi, PBR Resarch Amravati
3. Course Date	22/04/2020 to 27/04/2020 (6 Days)
4. Objective of Course	To get the basic knowledge about IoT.
5. Venue	Online Mode on Free Conference Call Application
6. No. of Beneficiary	51 (Second Year-10, Third Year-17, Final Year-24)
7. Hours per Day	06 Hours per Day (Total – 36 Hours)

**Objectives:-**

- To understand Industrial IoT (IIoT) Systems.
- To implement systems for IIoT.
- To understand IIoT Data Monitoring & Control.
- To understand Cyber Physical Systems.
- To Understand Industrial IoT- Applications

**Syllabus:-**

- Introduction to Industrial IoT (IIoT) Systems
  - Role of Internet of Things (IoT) & Industrial Internet of Things (IIoT) in Industry.
  - Industry 4.0 revolutions.
  - Support System for Industry 4.0.
  - Smart Factories.
- Implementation systems for IIoT
  - Sensors and Actuators for Industrial Processes.
  - Process automation and Data Acquisitions on IoT Platform.
  - Microcontrollers and Embedded PC roles in IIoT.
  - Wireless Sensor nodes with Bluetooth.



- IIoT Data Monitoring & Control
  - IoT Edge Systems and It's Programming.
  - Real Time Dashboard for Data Monitoring.
  - Data Analytics and Predictive Maintenance with IIoT technology.
- Cyber Physical Systems
  - Collaborative Platform and Product Lifecycle Management.
  - Augmented Reality and Virtual Reality.
  - Big Data and Advanced Analysis.
- Industrial IoT- Applications
  - Healthcare & Power Plants.
  - Inventory Management & Quality Control.
  - Plant Safety and Security (Including AR and VR safety applications).

### Brief Report

Department of Electronics & Telecommunication engineering organized A **Certificate Course on Internet of Things for Industrial Growth** for Second Year, Third Year and Final Year Electronics & Telecommunication Engineering students from date 22/04/2020 to 27/04/2020(06 Days) to inform the students about the basic knowledge about IoT.

This Certificate Course was inaugurated on 22/04/2020 on an Online Mode on Zoom Application. For inaugural function, Expert of Certificate Course Mr. Bahubali P. Fuladi, Dr. A. D. Shelotkar Head of Electronics & Telecommunication Engineering Department, All Faculty members of Electronics & Telecommunication Department were present for this inaugural function.

The schedule for the 6 days Certificate Course is given below,

**The schedule:-**

Date	Time	Event
22/04/2020 Wednesday	11:00 am to 11:30 am	Inauguration Function
	11:30 am to 05:00 pm	Introduction to Industrial IoT (IIoT) Systems <ul style="list-style-type: none"> <li>• Role of Internet of Things (IoT) &amp; Industrial Internet of Things (IIoT) in Industry.</li> <li>• Industry 4.0 revolutions.</li> <li>• Support System for Industry 4.0.</li> <li>• Smart Factories.</li> </ul>
23/04/2020 Thursday	11:00 am to 05:00 pm	Implementation systems for IIoT <ul style="list-style-type: none"> <li>• Sensors and Actuators for Industrial Processes.</li> <li>• Process automation and Data Acquisitions on IoT Platform.</li> <li>• Microcontrollers and Embedded PC roles in</li> </ul>



		<p>IIoT.</p> <ul style="list-style-type: none"> <li>• Wireless Sensor nodes with Bluetooth.</li> </ul>
24/04/2020 Friday	11:00 am to 05:00 pm	<p>IIoT Data Monitoring &amp; Control</p> <ul style="list-style-type: none"> <li>• IoT Edge Systems and It's Programming.</li> <li>• Real Time Dashboard for Data Monitoring.</li> <li>• Data Analytics and Predictive Maintenance with IIoT technology.</li> </ul>
25/04/2020 Saturday	11:00 am to 05:00 pm	<p>Cyber Physical Systems</p> <ul style="list-style-type: none"> <li>• Collaborative Platform and Product Lifecycle Management.</li> <li>• Augmented Reality and Virtual Reality.</li> <li>• Big Data and Advanced Analysis.</li> </ul>
26/04/2020 Sunday	11:00 am to 05:00 pm	<p>Industrial IoT- Applications</p> <ul style="list-style-type: none"> <li>• Healthcare &amp; Power Plants.</li> <li>• Inventory Management &amp; Quality Control.</li> <li>• Plant Safety and Security (Including AR and VR safety applications).</li> </ul>
27/04/2020 Monday	11:00 am to 05:00 pm	<p>Case Studies of IIoT Systems</p> <ul style="list-style-type: none"> <li>• IIoT application development with Embedded PC based development boards</li> <li>• Development of mini Project on new version of Operating systems and Edge development board.</li> <li>• That project should also address to the current societal needs.</li> </ul>



## Snapshots During the Certificate Course :

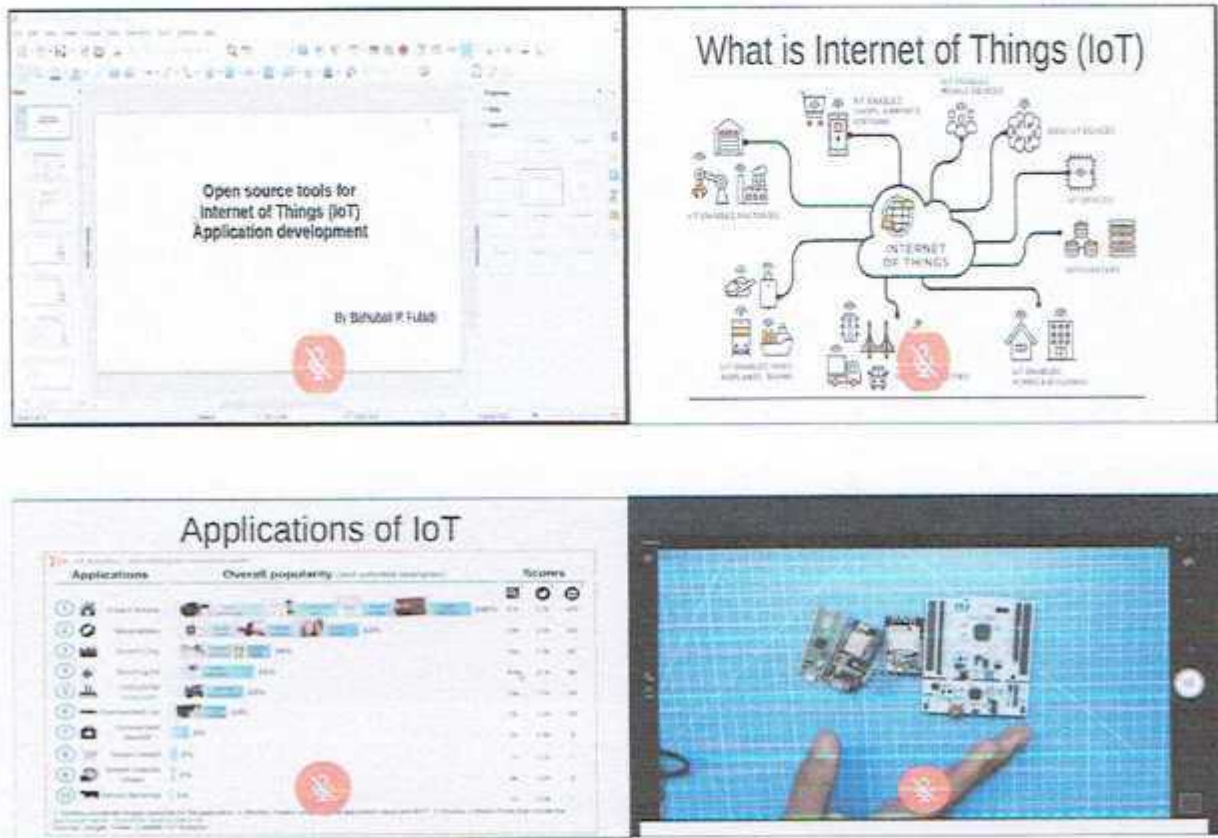


Photo 1 :Snapshots During the Session





Photo: The students and Event Coordinator during the session

List of registered and participated students is as under,

**1. Second Year**

Sr. No.	Name of Students	Year
1.	KomalAvinashBhoyar	Second Year
2.	RajshriDnyaneshwarKolhe	Second Year
3.	Sana NaushadShrve	Second Year
4.	Sadiyaparveen Anwar Shah	Second Year
5.	SnehaRajuTamboli	Second Year
6.	Deep ManikraoThakare	Second Year
7.	LavkushAnandaSategaonkar	Second Year
8.	MayurSantoshDange	Second Year
9.	ShyamShivaji Sharma	Second Year
10.	Shrutika Mahesh Padhye	Second Year

**2. Third Year**

Sr. No.	Name of Students	Year
1.	Chaitali Vilas Mirase	Third Year
2.	GauriRameshraoKhasale	Third Year
3.	GeetaMadhavNimmalwar	Third Year
4.	HarshadaTulshidasDhawane	Third Year
5.	JayashreeDigambarUpare	Third Year
6.	KarishmaJitendra Mehta	Third Year
7.	Nikita Suresh Ratnaparkhi	Third Year
8.	Pallavi Rajesh Kakade	Third Year
9.	Rashmi Suresh Ratnaparkhi	Third Year
10.	Soumya Anil Bolenwar	Third Year



11.	Kunal Sanjay Kale	Third Year
12.	ManikShubhashJadhav	Third Year
13.	MarotiPrakashHatmode	Third Year
14.	Rahul PrabhakarGhangonkar	Third Year
15.	Rustam Khan Zahed Khan	Third Year
16.	Vaibhav Kailas Humbade	Third Year
17.	VivekMarotraoGayakwad	Third Year

### 3. Final Year

Sr. No.	Name of Students	Year
1.	AkshaySubhashBule	Final Year
2.	AniketNandkishorRaut	Final Year
3.	KomeshDevidasWaghade	Final Year
4.	Ku. Aishwarya Suresh Zol	Final Year
5.	Ku. Benazir N. M. Dheen	Final Year
6.	Ku. BhavikaKishorTelkhade	Final Year
7.	Ku. KomalMayurRaniga	Final Year
8.	Ku. KomalSahadevBhalerao	Final Year
9.	Ku. NishaChandramaniWele	Final Year
10.	Ku. Pallavi Ganesh Chalkalwar	Final Year
11.	Ku. Prachi Ramesh Bhongade	Final Year
12.	Ku. Pragati Rajesh Tiwari	Final Year
13.	Ku. Rashmi Vijay Gawande	Final Year
14.	Ku. Rohini Vishnu Mahalle	Final Year
15.	Ku. Samiksha Sunil Zilpelwar	Final Year
16.	Ku. Sanchi Ramesh Bhongade	Final Year
17.	Ku. SayaliPrashantraoBhalme	Final Year
18.	Ku. ShivaniPramodBedurkar	Final Year
19.	PavanGaneshraoButke	Final Year
20.	RudraRavishnkar Mishra	Final Year
21.	SandipUddakRathod	Final Year
22.	SaurabhNarendraKulkarni	Final Year
23.	ShubhamPrakashKadu	Final Year
24.	SiddharthGautamKhabiya	Final Year

#### Course Outcomes:-

- Students got the basic knowledge about Industrial IoT (IIoT) Systems.
- Students learned the implementation of systems for IIoT.
- Through this certificate course, students learned IIoT Data Monitoring & Control.
- Students understood the Cyber Physical Systems.
- Students understood Industrial IoT- Applications.

*A.R. Dudhe*  
Prof. A. R. Dudhe  
Course Co-ordinator



*H.M. Baradkar*  
DR.H.M.Baradkar  
Principal JE, Yavatmal  
Dr. Hemant M. Baradkar  
Principal  
Jagadamba College of Engineering &  
Technology, Arvi Post, Nihhi, Yavatmal



# A Report on

“A Seminar on IPR and Industry Academia”



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : www.jcoet.org



**Seminar on**  
**“A Seminar on IPR and Industry Academia”**  
**Organized by**  
**Jagadambha College of Engineering & Technology, Yavatmal**  
**Academic Year:-2019-20**

1	Title of Activity	A Seminar on IPR and Industry Academia
2	Speaker	Mr. Omkar Kakre from Techwalnut Solutions Nagpur
3	Co-Ordinator	Prof. P. S. Raut
4	Date of Activity	09-May-2020
5	Time	11.30 AM
6	Objective of Activity	The main objective of IPR is to create public awareness about the benefits of Intellectual property among all sections of society.
7	Venue	Online Mode

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. The main objective of IPR is to create public awareness about the benefits of Intellectual property among all sections of society. To stimulate the creation and growth of intellectual property by undertaking relevant measures. To have strong and effective laws with regard to IP rights, consistent with international obligations. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized “A Seminar on IPR and Industry Academia” In this Seminar total 45 Students participated.



On dated 09-05-2020, The Inaugural Program of Seminar on A Seminar on IPR and Industry Academia has been organized in online mode. This Program was organized by Jagadambha College of Engineering & Technology, Yavatmal. The Expert for this program was Mr. Omkar Kakre from Techwalnut Solutions Nagpur.

IPR is the right of the people over their intellectual creations. Ideas which are abstract representation of something must be protected once they have been materialized as a result of human intellectual effort. IPR is covering patents, copyrights, trademark, industrial designs, geographical indications, protection of layout design of integrated circuits and protection of undisclosed information and protection of new plant variety. IPRs related law and rules are very difficult to understand for common people who are related with various types of business, industries and research. Therefore, this seminar would be helpful to spread awareness regarding IPR and their related issues. Further, the object of this seminar is to provide a platform where experts, academicians, delegates as well as people at large interact and exchange their ideas and knowledge pertaining to the emerging issues and challenges in the field of IPR.

The Dignitaries for the Inauguration of Seminar by Dr.S.A.Watile Secretary JBGVS Yavatmal, Prof. P. S. Raut, Co-ordinator of this Seminar, along with all head of departments, participants and staff members was present. Prof. P. S. Raut (Seminar Co-ordinator) had given the brief introduction of Keynote Speaker . The Inauguration function ended by proposing vote of thanks. After that all faculties and participants proceeded for Seminar.

Mr. Omkar Kakre delivered the contents on the following topics

- Patents
- Copyright
- Industrial design rights
- Commercialization of IP rights
- How strong and effective laws with regard to IP rights



*Participants attending the session*

2:08

68%

11:21

72%

About this call

People

Information














-  swapnil bele (You)  
Meeting host
-  swapnil bele (Presentation)  
Meeting host
-  swapnil bele  
Meeting host
-  -Gopi Kishan-
-  36 jay gawande
-  B 51. Rohini Bandbuche
-  Abhishek Nande
-  ADHAYAN GORGHATE
-  Aditya Gawande
-  Aditya Tathe
-  AIR ANIKET
-  Akash Chavhan
-  Akash Chavhan
-  Akshay Ghatole



About this call

People

Information

-  Altaf Khan
-  A Arati Nagolkar
-  Dipali Naitam
-  Mandar Subhedar
-  M Mohit Kundkar
-  mohit mamidwar
-  O Omkar Walale
-  Payal Chavhan
-  PaYaL KaTuKaLe
-  P Priya Gatlewar
-  Sachin Sonone
-  Sagar Dube
-  Suraj waghmare
-  Tushar Pilley



*P. S. Raut*

Prof. P. S. Raut  
Seminar Co-ordinator

*H.M. Baradkar*

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

**A**  
**Report**  
**On**

**National E-Conference on Technical and Innovation in Electrical Engineering-2020 (NCTCIEE-2020)**

**Date:11<sup>th</sup> May 2020**

**Venue: At your own Premises, on video conference**

**Organized by "Department of Electrical Engineering ", Jagadambha College of Engineering and Technology, Yavatmal.**

National E-Conference on Technical and Innovation in Electrical Engineering-2020 (NCTCIEE-2020) was organized by Department of Electrical Engineering ", Jagadambha College of Engineering and Technology, Yavatmal on date 11<sup>th</sup> May 2020.

Convener of conference was Prof. Dr.V.G.Neve (Dean Academic & HOD, Electrical Engg. Dept.), Organizing Secretary was Prof. E.A.Rangari and Prof. P.V.Pullawar, Joint Organizing Secretary was Prof. M.D.Hedau and Prof.P.S.Wankhade and Conference Coordinators was Prof. A.A.Zade, Prof. P.H.Kadam, Prof. V.D.Chikate, Prof. S.A.Shriwas, Prof.C.H.Kidile and Prof. D.P.Charde.

Inauguration program was start at 12.00 noon anchoring was done by Prof. Ram Kumar Solanki. First introduction of conference was done by Convener of conference Dr.V.G.Neve (Dean Academic & HOD, Electrical Engg. Dept.) after that speech was done by Dr. H.M.Baradkar (Principal of Jagadambha College of Engineering and Technology, Yavatmal) after that Key Note Seaker address done by Prof. Dr.Manisha Dubey. She is presently working as professor and head of department of electrical engg. Dept at national institute of technology(NIT) Bhopal. She was delivered the presentation on Artificial neural network (ANN) by Video conferencing.

After the Inauguration program paper presentation session was start huge response given by different colleges large number of students participated in National E-Conference. Total 107 papers was presented in conference some of the glimpses are show in photos.

Topic of the conference paper presentation:

1. Advance power System
2. Wind, solar and Renewable Energy
3. Electrical Machines, Power Electronics and Industrial Aplication
4. Power System and Energy Engineering
5. Electrical Traction System and Control
6. General Electrical Engineering



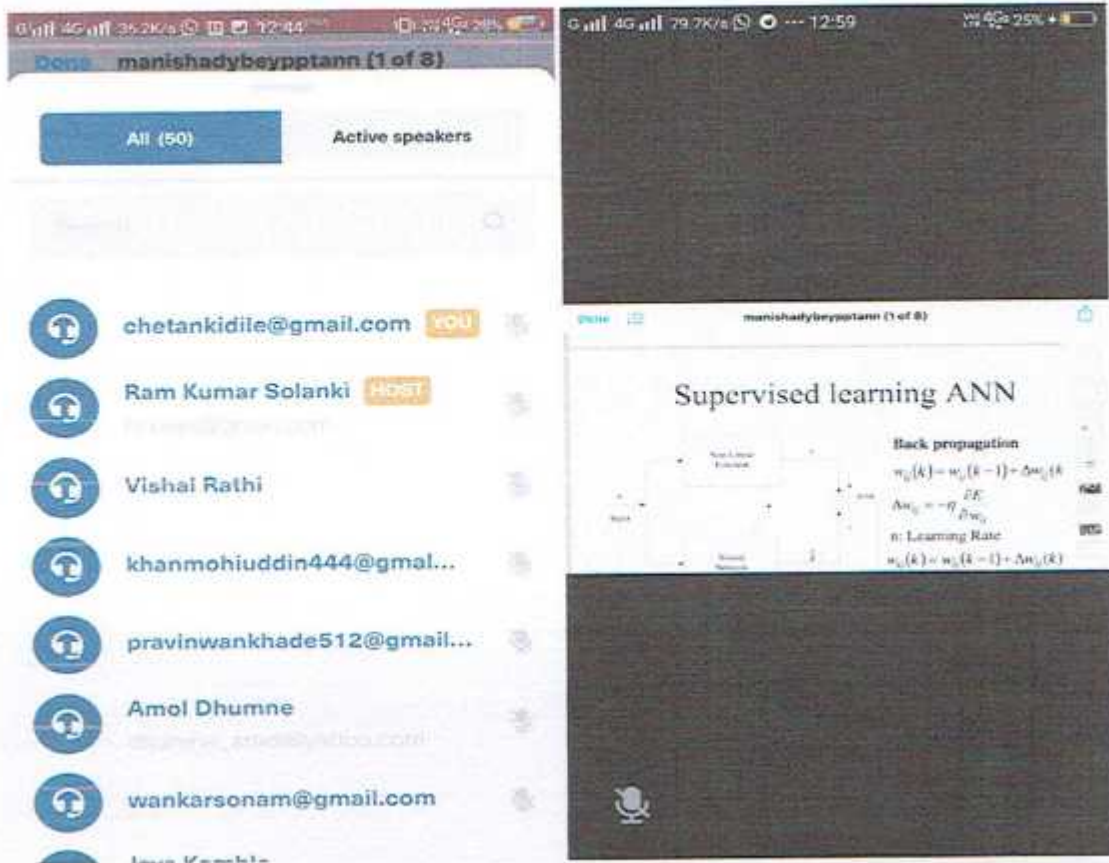


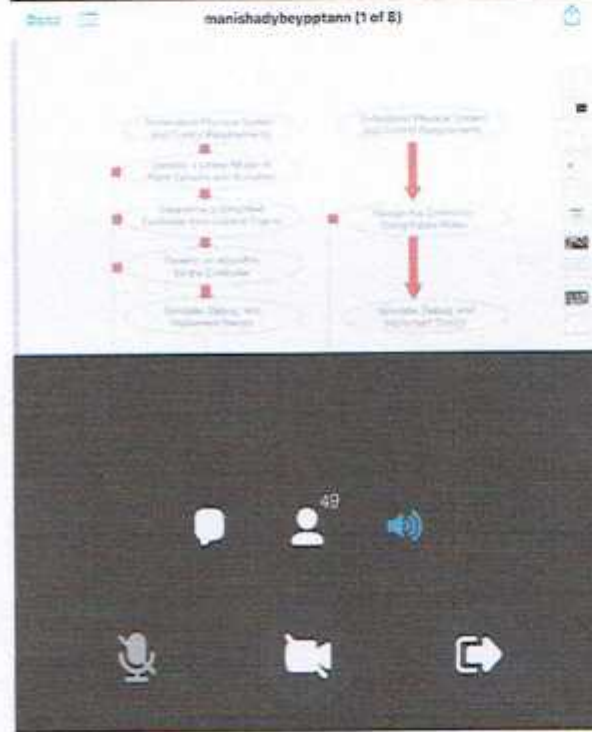
Photo 1: Paper presentation during online conference





Photo 2: Paper presentation during online conference







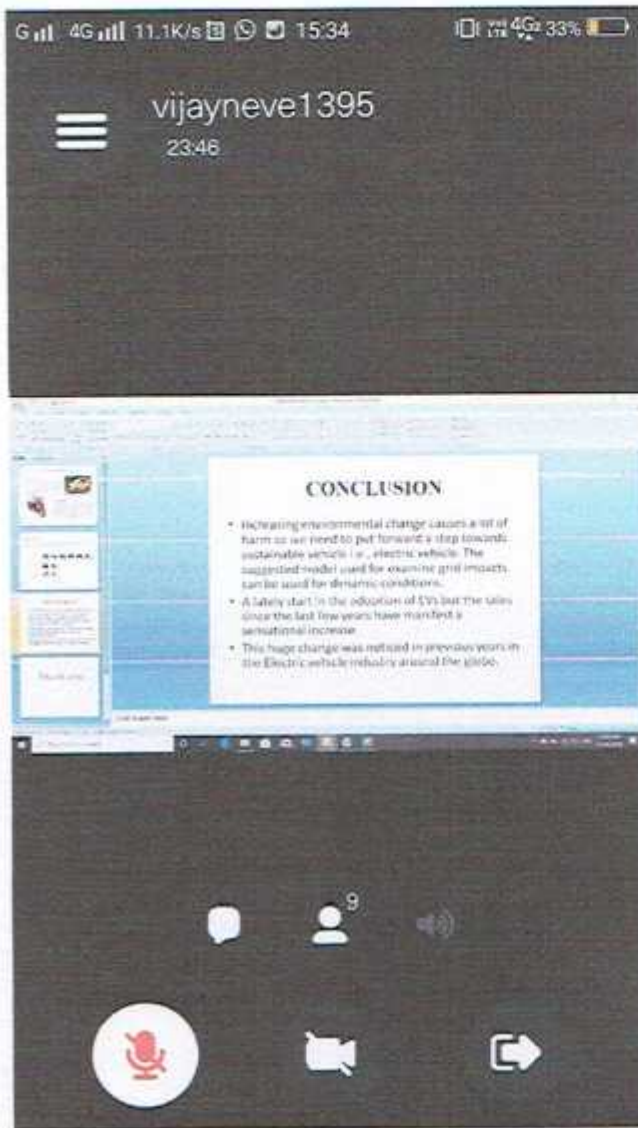


Photo 3: Paper presentation during online conference





### Domestic AI in home

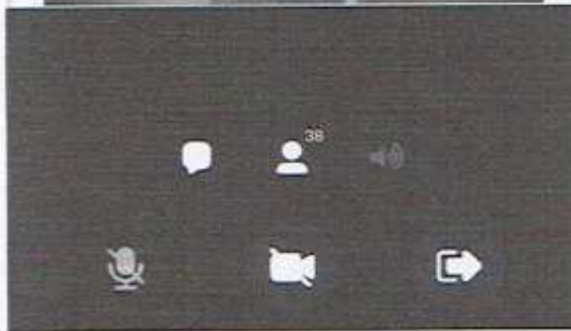




Photo 4: Paper presentation during online conference

After completion of paper presentation valedictory function was started at 4.30 pm. Chief guest of valedictory function was Dr. Ngendra Singh, He is currently working as Principal at Trinity college of engineering and technology, Karim Nagar, Telangana.



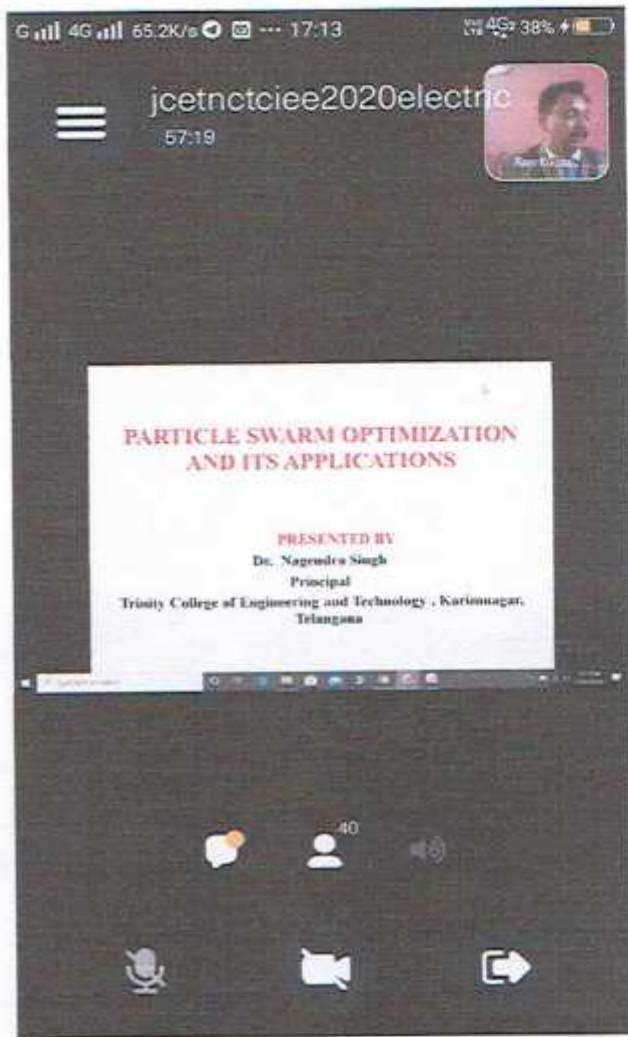




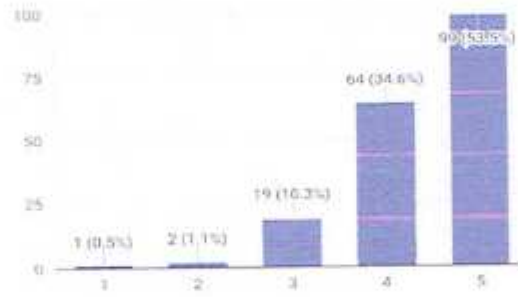
Photo 4: valedictory Function

At last Vote of thanks given by Convener of conference was Prof. Dr.V.G.Neve and was over with huge success and feedback was given by all the participant through online. Excellent feedback was given by all participants some of samples are shown on photos given below.



How well was the conference structured?

185 responses



Which topics would you like to see covered at future conferences?

106 responses

RES





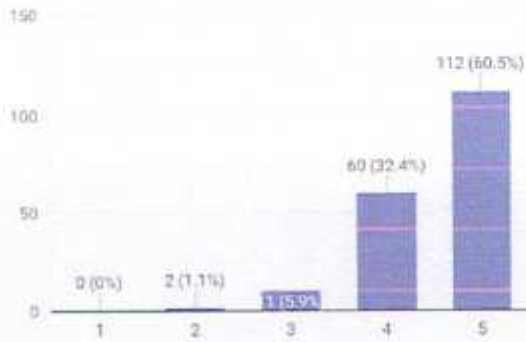
Photo 5: Feedback from participant



A new DC micro-grid system using renewable energy and electric vehicles for smart energy delivery

How satisfied were you with the conference?

185 responses



In your opinion, did the conference meet its objectives?







Photo 5: Feedback from participant

*E. Rangari*  
Prof. E.A. Rangari  
Co-Convenor

*Dr. V.G. Neve*  
Dr.V.G. Neve  
H.O.D. Elect



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

A  
Report on  
“Innovative Research In Electronics & Telecommunication”  
NCIRET-2020



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A one day National E-Conference on **“Innovative Research in Electronics & Telecommunication” NCIRET-2020** was held at Department of Electronics & Telecommunication Engineering of Jagadambha College of Engineering & Technology, Yavatmal on 15 May 2020, This conference was held online through Freeconferencecall video conferencing software/ Apps.

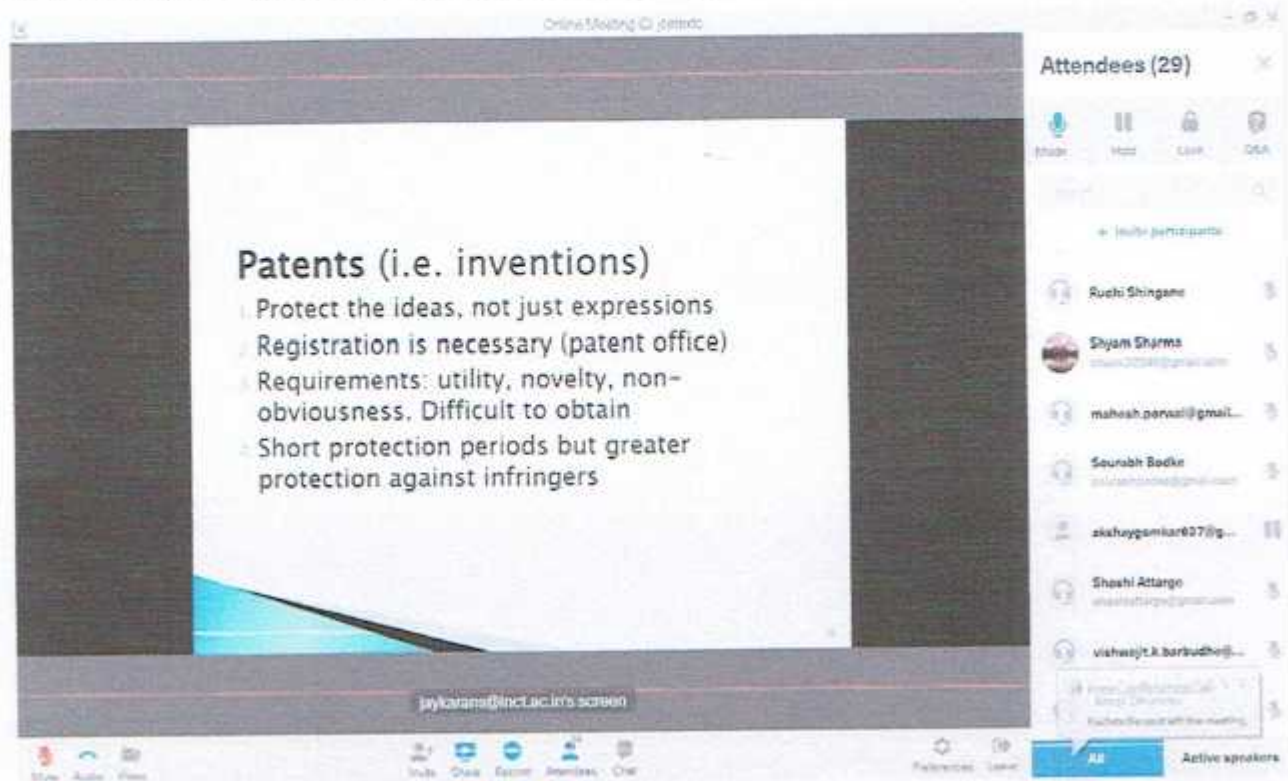
The conference was inaugurated by the Dr. Mahesh Kumar Porwal, Dean (R&D), Sree Chaitanya College of Engineering, Karimnagar, Telangana was Chief Guest for the inaugural session. Dr. Jaikaran Singh, Professor Department of ECE, LNCT Engineering College, Bhopal was the guests of honour for the inaugural session. Dr. Mahesh Kumar Porwal and Dr. Jaikaran Singh were delivered the keynote address of the conference.

Dr. A. D. Shelotkar, H.O.D., Department of E&TC Engineering extended his heartfelt gratitude to all the resource persons, participating researchers, students and organizers for making this attempt of holding first National E-Conference on **“Innovative Research in Electronics & Telecommunication” NCIRET-2020** at Department of Electronics & Telecommunication Engineering of Jagadambha College of Engineering & Technology, Yavatmal. Prof. V. K. Barbudhe, Assist. Professor, E&TC Engg. Deptt., given the brief introduction of keynote speakers.

Dr. Mahesh Kumar Porwal, Dean (R&D), Sree Chaitanya College of Engineering, Karimnagar, Telangana delivered keynote speech on **“Research Grants Schemes and Funding Agencies for Researchers”** in NCIRET-2020.



Dr. Jaikaran Singh, Professor Department of ECE, LNCT Engineering College, Bhopal delivered keynote speech on "Intellectual Property Rights" in NCIRET - 2020.



In the technical session of the National E-Conference, the conference chair person were Dr. Mahesh Kumar Porwal, Dean (R&D), Sree Chaitanya College of Engg., Karimnagar, Telangana Dr. Jaikaran Singh, Professor Department of ECE, LNCT Engineering College, Bhopal, M.P. Dr. Vikas Gupta, Professor & HOD, E&C Engg., Technocrats Institute of Technology, Bhopal, M. P. Dr. Shruti Bhargava Choubey, Assoc. Professor, ECE, Sreenidhi Institute of Science & Technology, Hyderabad Dr. H. M. Baradkar, Principal, Jagadambha College of Engineering & Technology, Yavatmal Dr. A. D. Shelotkar, H.O.D., Department of E&TC Engineering, JE, Yavatmal

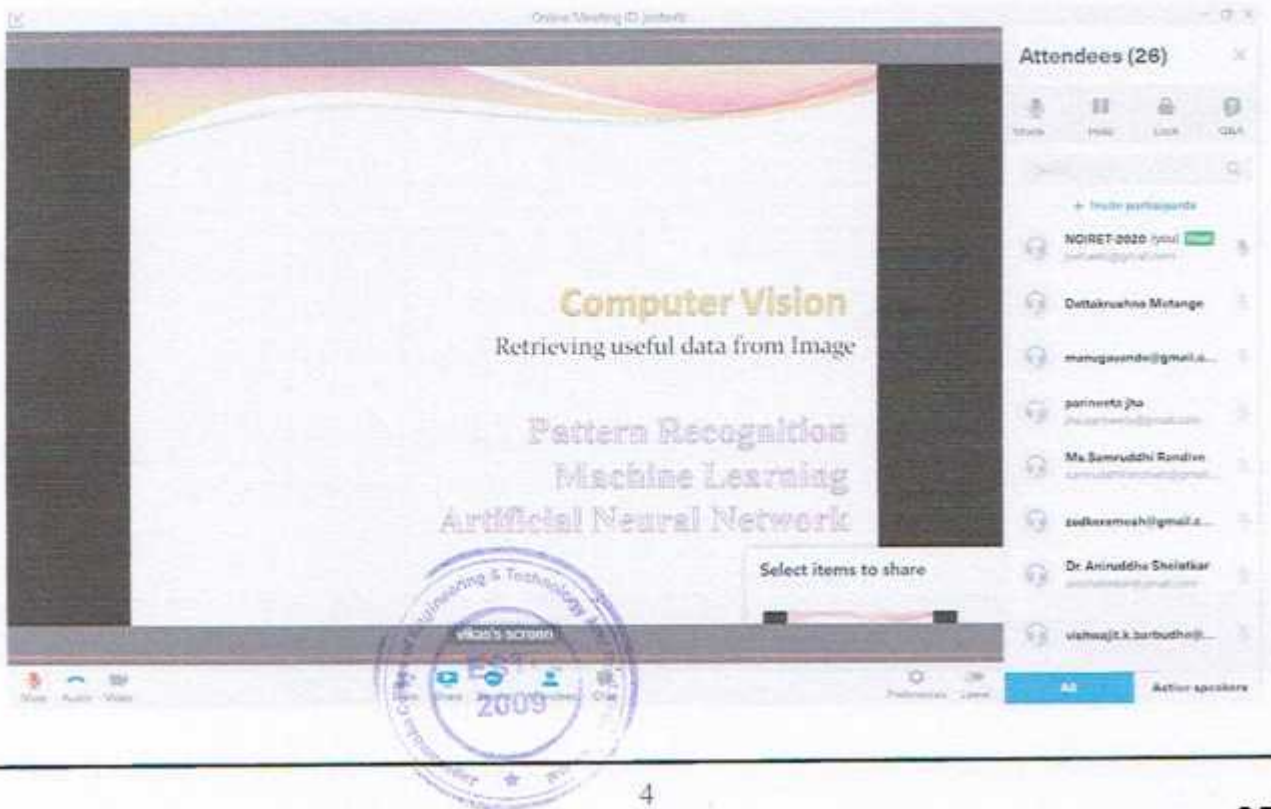
The four parallel technical sessions were scheduled in this one day National E-Conference on "Innovative Research in Electronics & Telecommunication" NCIRET-2020. These four parallel technical session were conducted on four Freeconferencecall Meeting ID, which were conveyed to the registered participant. The conference was attended by more than 250 participants and total of 80 technical papers on various topics supported by innovative research in electronics & telecommunication field were presented by the authors.



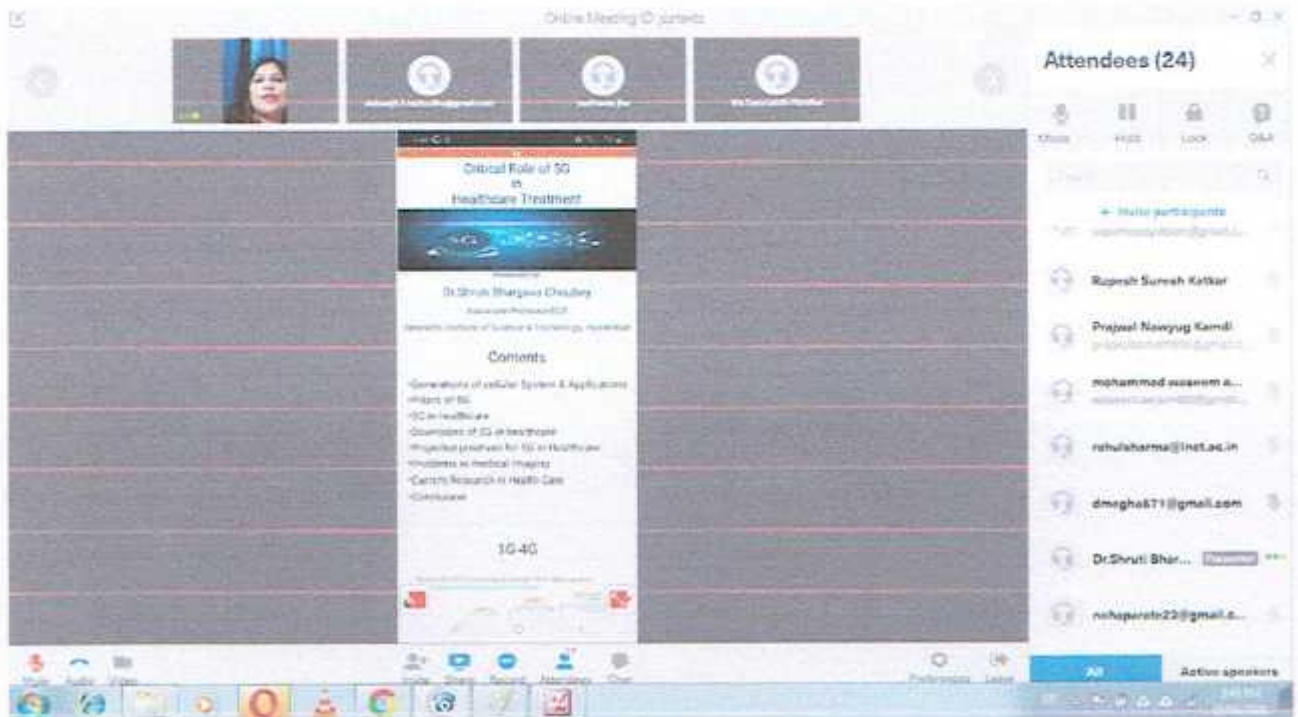


Some of the glimpses of technical sessions of National E-Conference on Innovative Research in Electronics & Telecommunication (NCIRET) - 2020

Dr. Vikas Gupta, Professor & HOD, E&C Engg., Technocrats Institute of Technology, Bhopal, M. P. delivered keynote speech on Current Research Trends in Electronics & Communication Engineering” in NCIRET-2020.




Dr. Shruti Bhargava Choubey, Assoc. Professor, ECE, Sreenidhi Institute of Science & Technology, Hyderabad delivered keynote speech on "Critical Role of 5G in Healthcare Treatments" in NCIRET-2020.




In the valedictory session Dr. H. M. Baradkar, Principal, Jagadambha College of Engineering & Technology, Yavatmal delivered the keynote address of the National E-conference and urged to create awareness among the upcoming student community and researchers by showcasing the potential of innovative research.

Dr. A. D. Shelotkar, H.O.D., Department of E&TC Engineering extended his heartfelt gratitude to all the keynote persons, participating researchers, students and organizing committee members of National E-Conference on "Innovative Research in Electronics & Telecommunication" NCIRET-2020 for making this event successful.

Finally Prof. D. B. Pohare, Assistant Professor, E&TC Engineering Department, gave the vote of thanks.

  
 Prof. S.D. Kale  
 Co- Ordinator



  
 Dr.A.D. Shelotkar  
 H.O.D.Extc

  
 Dr.Hemant M. Baradkar  
 Principal

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

# A Report on

National E-Conference

On

“Recent Trends in Computer Engineering & Applications”



**JAGADAMBHA**  
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Arni Road, Yavatmal - 445001 (M.S.)

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Website : www.jcoet.org



# “RECENT TRENDS IN COMPUTER ENGINEERING & APPLICATIONS”

## National E-Conference

Organized by Department of Computer Engineering

Academic Year : - 2019-20

Conference Date :	24 <sup>th</sup> May 2020
Conference Conduction Duration :	5 hrs (11.00 AM to 5.00 PM)
Conference Venue :	Department of Computer Engineering

Department of Computer Engineering, Jagadambha College of Engineering & Technology, Yavatmal organized its first national e-conference titled *Recent Trends in Computer Engineering & Applications* on 24<sup>th</sup> May 2020. The conference was well attended by eminent academicians, faculty members and students from reputed technical and educational institutions from different parts of the Maharashtra and representatives of governmental bodies and industry. In two technical sessions under different categories titled *Image Processing, Network Computing & Cloud Computing, Simulation of Computer System, Network Security & Data service* held over the day, 65 papers were presented at the conference.

### Conference Resource Person's Details:

1. Prof. (Dr.) Rajesh Kumar Tiwari , Professor and Dean of Academic Affairs, R.V.S. College of Engineering & Technology, Jamshedpur, Jharkhand
2. Dr. Rizwan Khan, Head, Computer Science & Engineering ABES Institute of Technology, Ghaziabad, Uttar Pradesh
3. Mr. Swami Dayal Srivastava, Senior Chief Engineer, Samsung R&D Institute, Bangalore
4. Mr. Gaurav Kumar, Senior Manager, Jagran News Media , Delhi





## Conference Objectives & Outcomes:

### Objectives:

- Computer Science is an industry on the rise and business structure, job growth and emerging technology will all shift in the coming years. Current trends are improving and presenting new functions in fields like medicine, entertainment, business, education, marketing, and many more.
- Advancement in Computer science relate to what the industry is learning toward or disregarding now. Computer science is advancing so rapidly that new developments are quickly replacing current projections.

### Outcomes:

- The national conference is intended to provide great opportunity to the participants from various research centers, Industry and institutions for sharing their innovative ideas in the field of Computer Science.
- Through specialized and industry-specific sessions, participant will acquire specific knowledge and adaptable solutions for current situation.



**FACTION**  
Hon'ble Shri. Ajitkumar M. Wable  
Chairman, JCOET, Yavatmal  
Hon'ble Dr. Girish A. Wable  
Secretary, JCOET, Yavatmal  
Hon'ble Shri. Pawan A. Wable  
Director, J. Yavatmal

**PRINCIPAL**  
Dr. H. M. Saralkar  
JCOET, Yavatmal

**CONVENER**  
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H.O.D., Computer Engineering

**Organizing Secretary**  
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Asst. Prof. Computer Engineering

**Joint Organizing Secretary**  
Prof. A. M. Ghore : +91-814091330  
Asst. Prof. Computer Engineering  
Prof. S. S. Sawant : +91-827339030  
Asst. Prof. Computer Engineering

**Conference Co-ordinator**  
• Prof. K. V. Mahabadi • Prof. K. C. Chaudhan  
• Prof. A. R. Subhakar • Prof. V. Sawalkar  
• Prof. A. R. Rukhale • Prof. R. M. Raut  
• Prof. B. V. Dashmukh

**Registration Link :**  
<https://forms.gle/pkz6HL2gETjD7mn6>

**Submit Your Paper on e-mail :**  
rcea2020@gmail.com

**registration online at :** [www.jcoet.org](http://www.jcoet.org) / [www.jcoet.ac.in](http://www.jcoet.ac.in)

**KEYNOTE SPEAKERS**



**Swami Dayal Srivastava**  
Senior. Dept. Systems  
Training & CC. Co-ordinator  
Kolkata



**Gaurav Kumar**  
Senior. Manager  
(Legal & HR. Affairs)



**Dr. PULWAN RYAN**  
HOD/ICE  
JALGAON INSTITUTE OF TECHNOLOGY  
CHANDOL (U.P.)

INTERNATIONALLY ACCREDITED COLLEGE  
**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

**DEPARTMENT OF COMPUTER ENGINEERING**

Presents

**NATIONAL E-CONFERENCE**

ON

**"RECENT TRENDS IN COMPUTER ENGINEERING & APPLICATIONS"**

24<sup>th</sup> May, 2020 Time: 11:00 AM – 4:00 PM  
Venue: Department of Computer Engineering

**"INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING & APPLICATIONS (IJCEA)"**

2321-3469

**ABOUT THE INSTITUTE**



Jagadamba College of Engineering and Technology, Yavatmal is established in the year 2009-2010 & is run by Jagadamba Bahadurshahi Gopin Vikas Sanstha with a vision "To be organization providing quality education to the masses to bring about the social change in the region". We are having five core branches of Engineering Courses namely Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering, Computer Engineering and Four Master of Engineering Courses namely Structural Engineering, Mechanical CAD/CAM, Electronics and Telecommunication Engineering, and Computer Science & Engineering. The Institute is accredited by the NAAC & has various awards for excellence in placement and academics.

**ABOUT DEPARTMENT**

Computer Engineering is a discipline that always will be on the move concerning current technological trends. Computer engineers usually have training in language learning, software design and hardware-software integration. Computer engineers are involved in many aspects of computing, from the design of individual microcomputers, personal computer and supercomputers, to circuit design. This field of engineering not only focuses on how computer system themselves work but also how they integrate into the larger picture. Computer Engineering at Jagadamba College of Engineering & Technology deals with the aspect of developing and nurturing the students' personal as well as professional development.

**ABOUT E-CONFERENCE** National E- Conference on "Recent Trends in Computer Engineering & Application- 2020" is to provide a platform to the researchers & practitioners from both academia as well as industry to meet and share cutting-edge development in Computer engineering domain which will be held on 24.05.2020. This will bring together researchers and Scientists to discuss problems & their solutions in the area, to identify new local and foreign future directions of research.

**CALL FOR PAPERS :**

**SUGGESTED TOPICS/THEMS**

- Network Computing & Cloud Computing
- Simulation of Computing System
- Network storage
- Network security and Data Service
- Wireless Network and Ad-hoc Network
- Image Processing
- Multimedia Processing
- Parallel distributing Computing
- All paper will be accepted in computer domain

**REGISTRATION FEE :**

Industry Professional : 1000.00 INR  
Academician : 900.00 INR  
Researcher / Student : 700.00 INR

- Selected paper will be published in conference Proceeding and International Journal online
- Participation fee include E- certificate (Only First Author) and publication fee

**PAYMENT METHOD :**

- Payment can be made by RTGS / NEFT / Google Pay / UPI
- Account Number: 0420100010336
- Account Name: P. D. Thakare
- IFSC Code: SANK 02ma JCOETAA
- Bank Name: Bank of Baroda
- Branch Name: Yavatmal (Maharashtra)
- UPI ID: upi2115@barodabank | Google Pay
- Google Pay No. : +91-9764956757

**IMPORTANT DATES :**

- Submission of Abstract : 19.05.2020
- Notification of Acceptance : 20.05.2020
- Submission of Full Length Paper : 21.05.2020
- Last Date of Registration with Payment : 22.05.2020
- Conference Date : 24.05.2020



**Conference Broucher**



**National E-conference on Recent Trends in Computer Engineering & Application's -2020  
on 24 May 2020.**

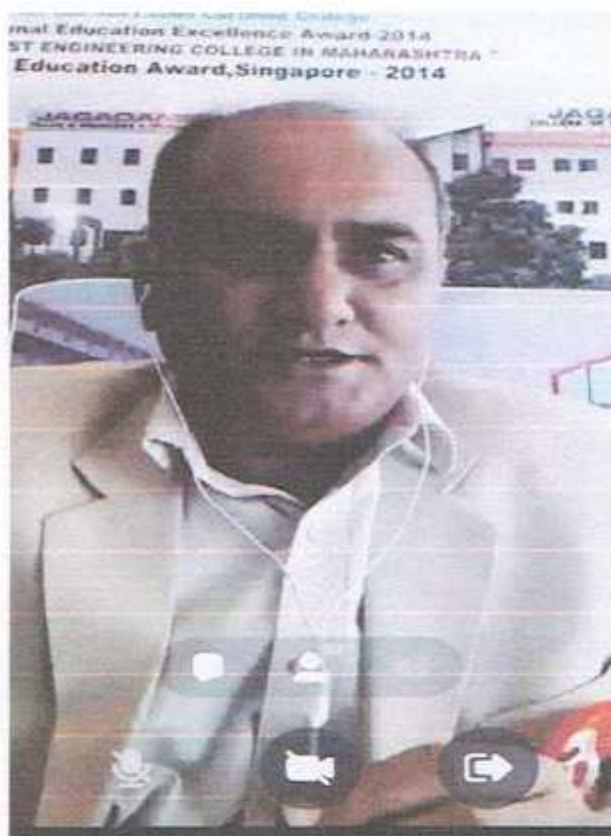
**CONFERENCE SCHEDULE**

Time	Programme	Speaker
11:00 AM -11:05 AM	Introduction about NCRITCEA-2020	By Convener Prof. S.A Murab
11:05 AM- 11:10 AM	Anchoring By Prof. Ram Kumar Solanki	Introduction of Inarguable Guest
11:10 AM – 11:30 PM	Keynote Speech "5 G Wireless Communication"	<b>Mr. Swami Dayal Srivastava</b> Sr. Chief Engineer Samsung R&D Institute, Bangalore, India <b>Meeting Id : rtcea2020</b>
11:35 AM -12:00 PM	<b>Keynote Speech</b> "Automatic Test Data Generation for Data Flow Testing Using Nature Inspired Evolutionary Algorithms- Genetic Algorithm"	<b>Dr. Rizwan Khan</b> Head of Department Computer Engineering ABES Institute of Technology Ghaziabad (U.P.) <b>Topic:</b> <b>Meeting Id : rtcea2020</b>
12:00 PM – 12:30 PM	Break	
12:30 PM- 3:30 PM	Session -1 ( Paper Presentation )	Chair Person : Prof. P D Thakare Paper id : NCRITCEA-2020101 to NCRITCEA-2020120 <b>Meeting Id : rtcea20202</b>
	Session -2 (Paper Presentation )	Chair Parson: Prof. A. A Kolpyakwar Paper id : NCRITCEA-2020121 to NCRITCEA-2020140 <b>Meeting Id: rtcea20206</b>
	Session -3 (Paper Presentation )	Prof. A. B. Dhore Paper id : NCRITCEA-2020141 to NCRITCEA-2020161 <b>Meeting Id : rtcea202026</b>
3:30 PM– 4:00 PM	Break	
4:00 PM – 4:05 PM	Anchoring By Prof. Ram Kumar Solanki	Introduction of Valedictory Chief Guest
4:05 PM – 4:30PM	Keynote Speech "Edtech Trends in India:	<b>Mr. Gaurav Kumar</b> Senior Manager , Jagran News Media , New Delhi <b>Meeting Id : rtcea2020</b>
4:30 PM – 5:00 PM	Keynote Speech "Data Science a smart tools for business "	<b>Prof. (Dr.) Rajesh Kumar Tiwari</b> Dean of Academic Affairs <b>R.V.S. COLLEGE OF ENGINEERING AND TECHNOLOGY</b> <b>JAMSHEDPUR, JHARKHAND</b> <b>Meeting Id : rtcea2020</b>
5:00 PM-5:15 PM	Vote of Thanks By Prof. P. D Thakare Join Organizing Secretary NCRITCEA-2020	



The conference was inaugurated by **Dr. H.M. Baradkar, Principal, Jagadambha College of Engineering & Technology, Yavatmal**. In his inaugural address, he lauded the Management and the academic administration of the institute for hosting a national conference in the very fourth year since the inception of the institute.

**Dr. S. A. Watile, Secretary, Jagadambha Bahuddeshiya Gramin Vikas Sanstha, Yavatmal** released the **Conference Souvenir** on the occasion and shared his views on recent scenario of Computer science and engineering along with different applications briefly. **Head Computer Engineering and Convener of NCRTCEA-2020, Prof. S. A. Murab** gave an overview of the conference.



*Conference Inauguration With the Hands of Dr. S. A. Watile , Dr. H. M. Baradkar*

The inauguration was soon followed by the key note address of **Mr. Swami Dayal Shrivastava**. He enlightened the delegates with the next generation of wireless technology 5G. Fourth generation of wireless technology has paved the way for new mediums of mobile consumption, it does have limitations. Over the next decade, the rise of connected “internet of things” (IoT) devices will require networks to transmit massive sums of data in near real-time. 5G is the next



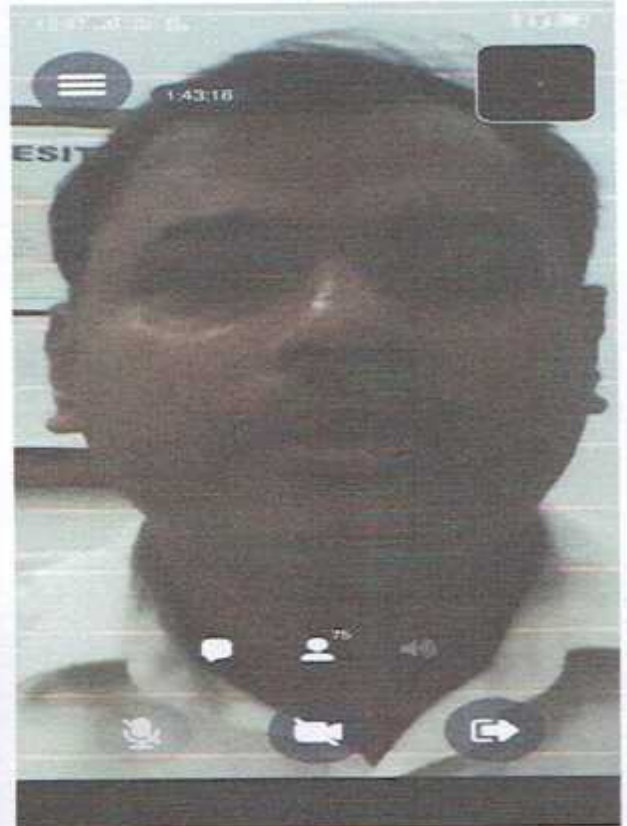
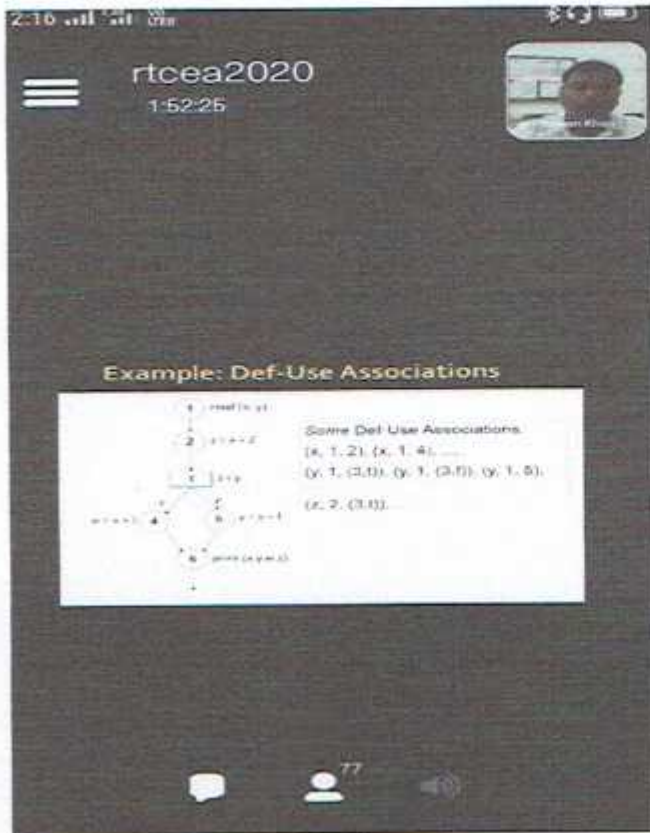
(and fifth) generation of wireless technology systems. It will provide speeds faster than any previous generation, comparable to those delivered via fiber-optic cables. Early testing of this technology shows real-world speeds of 700-3000 Mbps (3 Gbps), which consumers may experience once 5G become commercially available. Movies that took minutes to download with 4G will take seconds with 5G. 5G will have the biggest impact on these mission-critical systems while also providing the necessary infrastructure for tomorrow's connected technologies.



*Keynote Speech by Mr. Swami Dayal Shrivastava*

2<sup>nd</sup> Session Started with **Dr. Rizwan Khan** he gave the expert talk on **Automatic Test Data Generation for Data Flow Testing using Nature Inspired Evolutionary Algorithms- Genetic Algorithm**. The application of genetic algorithms in automatically generating test data has aroused broad concerns and obtained delightful achievements in recent years. However, the efficiency of genetic algorithm-based test data generation for path testing needs to be further improved.





*Expert delivering Keynote Speech*

### Technical Session 1

The session 1 of NCRTCEA-2020 was chaired by **Prof. P. D. Thakare** Assistant Professor, Computer Engg., Jagadambha College of Engineering & Technology, Yavatmal. 20 technical papers have been presented which includes the following areas: Digital Image Processing, Networking, etc.

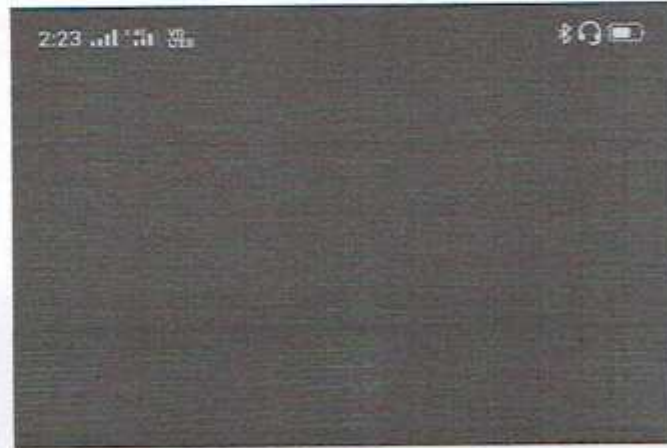
### Technical Session 2

The session 2 of NCRTCEA-2020 was chaired by **Prof. A. A. Kolpyakwar** Assistant Professor, Computer Engg., Jagadambha College of Engineering & Technology, Yavatmal. 20 technical papers have been presented which includes the following areas: Image Processing, Network Security, Health Monitoring System, etc.



### Technical Session 3

The session 3 of NCR TCEA-2020 was chaired by **Prof. A. M. Dhore** Assistant Professor, Computer Engg., Jagadambha College of Engineering & Technology, Yavatmal. 20 technical papers have been presented which includes the following areas: Cyber security, Hacking, Machine learning etc.



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL  
Approved by UET, Recognized by U.T.E.A. Affiliated to S.T.E. Amravati University, Amravati

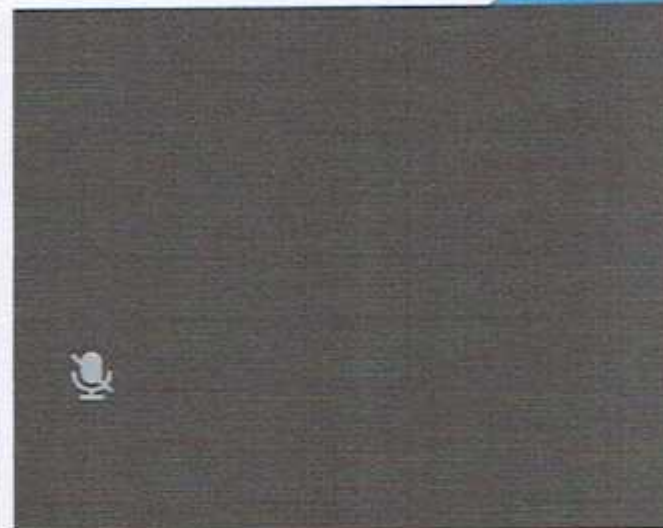
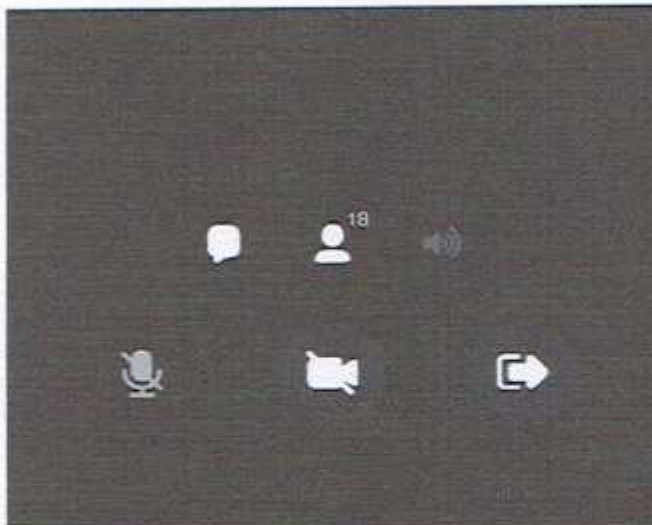
Department Of Computer  
Engineering  
Session 2019-2020  
"Surveillance Using Facial Recognition"

Group Members:  
Mr. Jay R. Bhagat (GL)  
Mrs. Saumshi G. Tondare  
Mrs. Pallavi M. Arzam  
Mr. Rushikesh D. Sachane  
Mr. Nitin R. Upadhyay

Guided by:  
Prof. Anam L. Chitambar

#### Contents

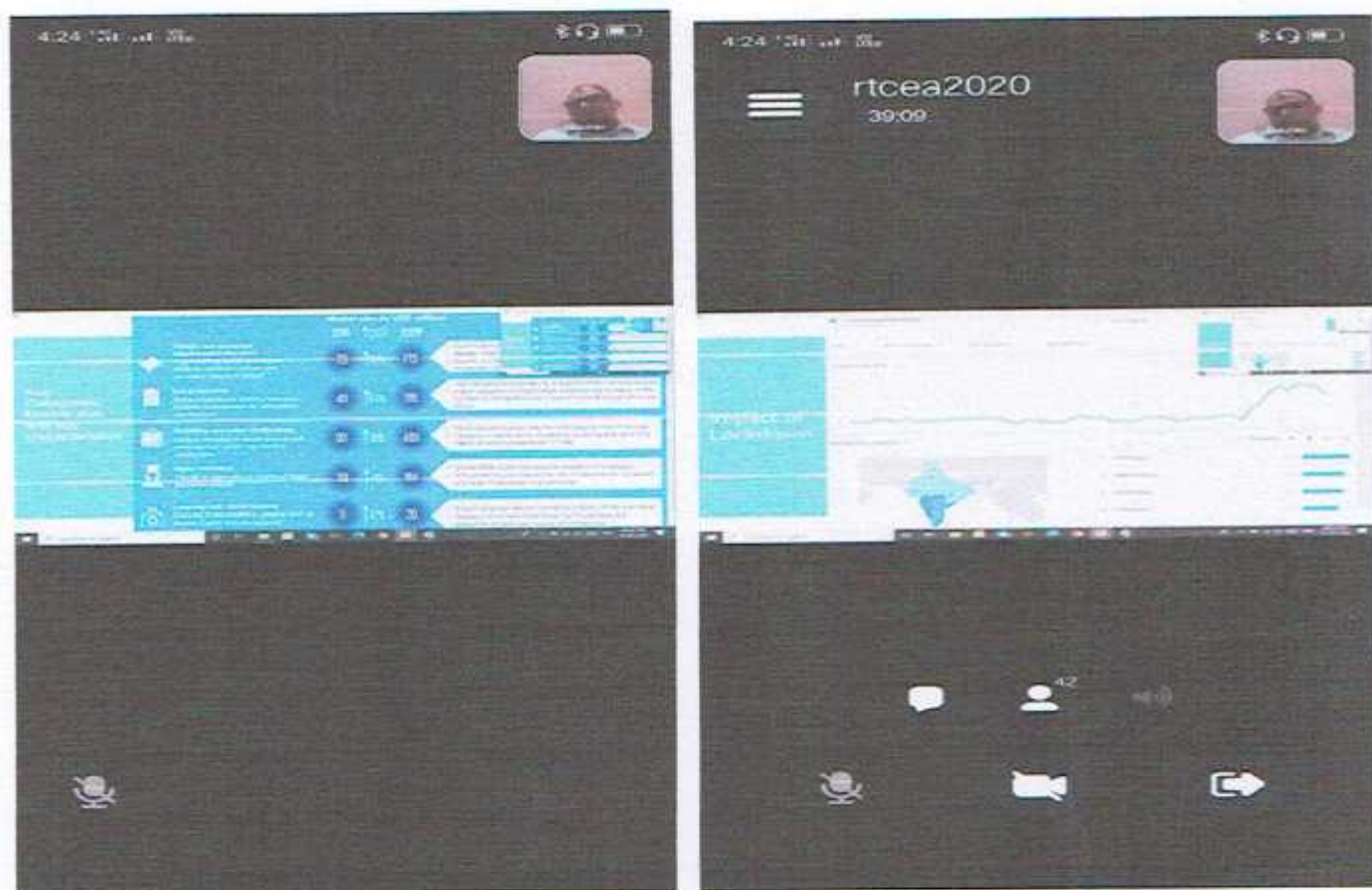
1. Introduction
2. Literature Review
3. Face Recognition
4. Algorithm
5. Software & Hardware Requirement
6. Advantages
7. Disadvantage
8. Application
9. Conclusion
10. References



*Glimpses of Paper Presentation*



Prof. R. K. Solanki, Organizing Secretary introduces the valedictory chief Guest **Mr. Gaurav Kumar, Senior Manager, Jagran News Media, New Delhi** giving a talk on Edtech Trends in India. He focuses on that learning is a never ending process & technology is an indispensable part of our existence today, so Education Technology or EdTech has a vast scope of development & research. With latest trends of game based learning, mobile learning & cloud computing etc. doing rounds, the greater landscape of EdTech is visible to all. In India, most impediments to education seem to be cultural & social but sheer demand for new-models of post- secondary education will hopefully swamp any limitation. Further, the global diaspora of Indian tech entrepreneurs can prove a magnificent resource in the creation of 21st century educational technology companies.

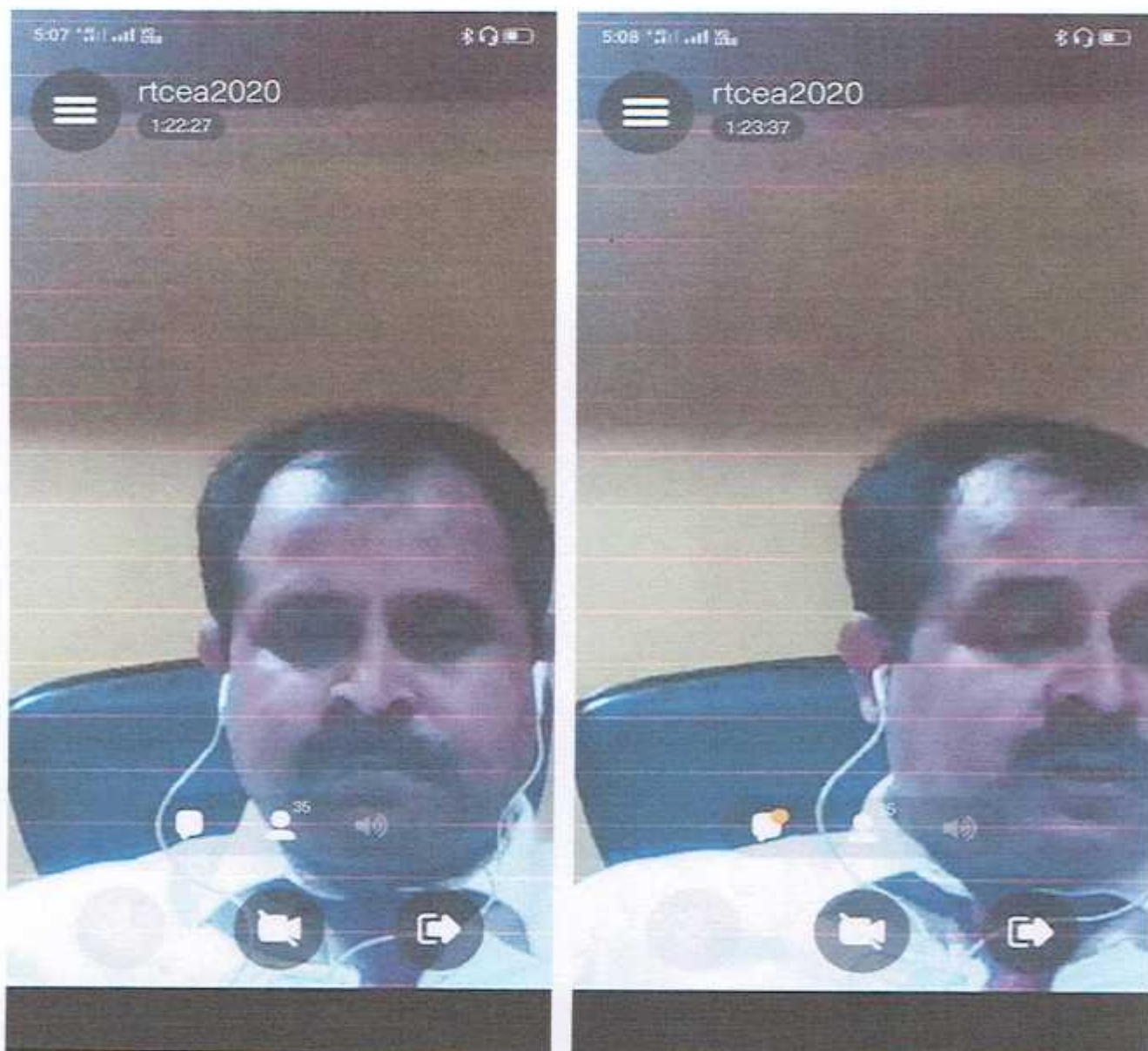


*Explaining PPT's*





A talk on Data Science a smart tools for Business by **Dr.Rajesh Kumar Tiwari**, Dean of Academic Affairs, R.V.S college of Engineering & Technology, Jamshedpur. He gave information regarding Data Science, types of data science and their use in business analysis.



*Session Delivered by Dr.Rajesh Kumar Tiwari*

All papers presented in the conference will be published in the "International Journal of Computer Engineering and Applications" a UGC Approved Journal with an ISSN No : 2321-3469. A soft copy of the proceeding and participation certificate has been given to each participant.



During the valedictory program conducted in the evening, the **Prof. P. D. Thakare**, Organizing Secretary of NCRTCEA-2020 Thankful to the institute and the Management for giving opportunity for organizing a national e-conference on a contemporarily relevant theme and offered their respective organizations help and support in organizing such programs in the future too.

For this Conference along with HOD, organizing Secretary, joint organizing secretary and the entire computer engineering department faculty members took lots of efforts for the successful execution of the event. Participants give presentation through free conference call. For this Conference we had invited experts from various disciplines to deliver the speech on Latest Technology. The Coordinators, Teaching Faculty of Computer Engineering Department worked hard during this Conference.

After the valedictory program, the conference came to an end, leaving fond memories in the minds of the guests and delegates and a great sense of satisfaction and accomplishment in all members of the faculty and staff and student volunteers who were associated with its preparation and organization over a period of month.



Prof.R. K. Solanki

(E-Conference, Organizing Secretary)



Prof.S.A.Murab

(Head, Comp,Engg.)



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

A  
Report on  
RESEARCH & INNOVATION IN CIVIL ENGINEERING - 2020  
(NCRICE – 2020)



**JAGADAMBHA**  
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Arni Road, Yavatmal - 445001 (M.S.)

Ph. 07232-244226, Fax : 07232-244226, Cell : 98 5005 3333

E-mail : principal.jcoet@gmail.com, principal@jcoet.org

Website : www.jcoet.org



Title of Activity	Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)
Date	25/05/2020
No.Of Student Participated	92
Venue	Jagadambha College of Engineering & Technology, Yavatmal

## A Report

On

**“Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)”.**

**Prepared By Prof.** (Co-ordinator of NCRICE-2020& Asst. Professor, Civil Engineering Department)

**Organised By** Department of Civil Engineering.

**On Date :-** 25<sup>th</sup> May 2020.

**Venue:-** Jagadambha College of Engineering & Technology, Yavatmal.

**Guest Speaker :-Dr. S. P. Mishra**

( Principal, Government Polytechnic, Ramanuja, Chhatisgarh)

Our Civil Engineering Department, Jagadambha College of Engineering & Technology, Yavatmal, Organised one day National E-Conference on **“Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)”**, on 25<sup>th</sup> May 2020. The beneficiaries of this program are Civil Engineering Students, Civil Engineering Graduates, teachers and researchers from Civil Engineering domain. For this event around 92 participants were participated from different regions.

The National E-Conference started at 10.55am, with the inaugural speech of **Prof. Shashank S. Kendhe** (Head of Civil Engineering Department), with welcoming and greeting the guest speakers speech Hon’ble Dr. Shital A. Watile (Secretary, JBGVS, Yavatmal) and **Dr. S. P. Mishra** (Principal, Government Polytechnic, Ramanuja, Chhatisgarh) and all the participants. Further he delivered the aim and objectives of the program. He also introduce the program and the order of the program to all the participants.





Image: 01

After the inaugural speech **Hon'ble Dr. Shittal A. Watile (Secretary, JBGVS, Yavatmal)**. Further sir delivered the aim and objectives of the program. He also introduced the program and he gave best wishes to all the participants of **Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)**.



Image: 02

After the inaugural speech **Prof. Sagar R. Raut** (Organizing secretary of NCRICE-2020 & Asst. Professor, Civil Engineering Department) gave a brief introduction of the guest speaker followed by the instruction to all the participants regarding the program. Instructed all the participants for using the application on which the webinar to be conducted. With welcoming all the participants, he handed over the controls to the guest speaker **Dr. S. P. Mishra** (Principal, Government Polytechnic, Ramanuja, Chhatisgarh) for National E-Conference (NCRICE-2020).



**Dr. S. P. Mishra** (Principal, Government Polytechnic, Ramanuja, Chhatisgarh) started his speech at 11.10am with the topic of National E-Conference “Futuristic Research & Skilling Approach for Young Civil Engineers”, with the words of appreciation to the organisers of this One Day National E-Conference on “**Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)**”.



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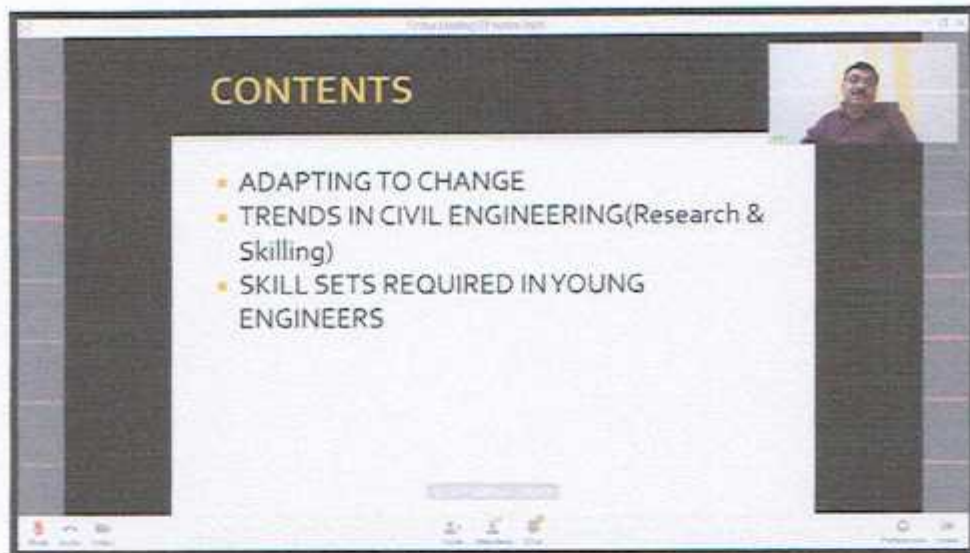


Image: 04





**Image: 05**

After Completion of presentation by guest speakers, the house made open for the questions and comments for the participants, guest speakers answered all the questions asked by the participants After answering and replying all the queries of participants guest speakers conclude his presentation and handed this session to Organizing secretary Prof. Sagar R. Raut.

Prof. Sagar R. Raut (Organizing secretary & Asst. Professor, Civil Engineering Department) delivered Vote of Thanks and with the permission of the Head of Department declares that the inaugural program has been successfully completed. Also, with the appeal to all the participants to re-joining the different three group as per there sequence for paper presentation in Nation E-Conference (NCRICE – 2020). The Groups are NCRICE – A, NCRICE – B, NCRICE – C.



JAGADAMBHA COLLEGE OF ENGG. & TECH YAVATMAL SEQUENCE OF PAPER PRESENTATION			
Sl. No.	Participant Name	Topic	Group
NCRICE0002	Bhishan R. Ambade	ENVIRON-SOCIO IMPACTS OF MSW LANDFILL SITE AT KERU, JODHPUR, INDIA	A
NCRICE0001	Dr. Shubhangi Lakshmi Nayre	Sustainable Chemistry for Sustainable Environment	
NCRICE0018	Payal sanjay kachare	Comparative study on Multistoried Rec Frame structure with and without shear wall	
NCRICE0008	Sakshi Rajiv Dhrade	EFFECT OF SIZE OF AGGREGATE ON SELF COMPACTING CONCRETE	
NCRICE0028	MAHESH DAYARAM BHOYAR	Analysis of R.C.C. Structure in Earthquake zone using Lightweight Material on ETAB	
NCRICE0004	SRUSHITI RAJESH DONGRE	BENEFITS OF MAGNETISED WATER ON CEMENT CONCRETE	
NCRICE0017	Rameshwar S. Ingalkar	EXPERIMENTAL INVESTIGATION OF CYCLIC WEATHER EFFECT ON MECHANICAL PROPERTIES OF RECYCLED PLASTIC LUMBER	
NCRICE0005	FEROZ HANIF KHAN	Utilization of Household wastes as reinforcing material to improve the strength of Bituminous Concrete Pavement	
NCRICE0006	Kanchan sunil kokate	STUDY ON FEASIBILITY OF MIVAN FORMWORK TECHNOLOGY FOR CONSTRUCTION PROJECT IN VIDARBHA REGION	
NCRICE0007	Sofiya Begum Nasar Dheem	SOIL STABILIZATION TECHNIQUES	
NCRICE0031	Suraj Raju Kesharwani	A review and analysis on performance of shear wall	B
NCRICE0013	Nikhil Arun Gadge	STUDY OF APPLICATION OF PLASTIC WASTE IN BITUMINOUS ROAD	
NCRICE0003	Nitesh Ashok Dhangre	Use of Geogell in Road Construction	
NCRICE0019	Prince Ashok Bhanartar	"SOLID WASTE MANAGEMENT FOR NAGPUR CITY - A STEP TOWARDS CLEAN CITY"	
NCRICE0014	Vikas Kabir Rahman	EXPERIMENTAL STUDY OF PARTIAL REPLACEMENT OF CEMENT BY MARBLE DUST POWDER	
NCRICE0029	Hameeruddin Kamroddin	STUDY OF WATERSHED MANAGEMENT AND DEVELOPMENT OF ITS STRUCTURES	
NCRICE0009	Arshwarya Banteke	Analysis of $\mu = 12$ rcc building with and without bracing system	
NCRICE0030	Ashwini V Hirwarwar	Wastewater treatment by using nitrogen technology	
NCRICE0011	KALYANI RAMESHWAR NINGHOT	Analysis of Circular Footing Subjected to Vertical Load using Midas 3D	
NCRICE0012	SNEHA HIREKHAN	ANALYSIS OF EFFECTIVENESS OF OIL SPILL RECOVERY USING DISC TYPE OIL SKIMMER	
NCRICE0010	Rashied Ullah Khan Sharique Ullah Khan	EXPERIMENTAL STUDY OF SEISMIC EFFECTS ON THE RCC FRAMED STRUCTURE BY PROVIDING SHEAR WALL AND TUBE WALL SYSTEMS	C
NCRICE0015	Mr. S. M. Dhawade	Solid Waste Management for Institute-PRMCEAM	
NCRICE0016	Devanand Naandoo Mujindole	Sustainable Utilization of Waste Water	
NCRICE0020	kanchan sunil kokate	STUDY ON FEASIBILITY OF MIVAN FORMWORK TECHNOLOGY FOR CONSTRUCTION PROJECT IN VIDARBHA REGION	
NCRICE0021	Sobodh Sureshram	Morphometric Analysis Of Arpa River Basin Using Arc GIs	
NCRICE0022	Auradha tande	WATER SHED MANAGEMENT	
NCRICE0023	Srishti Gupta	INNOVATION IN THE PROPERTIES OF CONCRETE FOR CONCRETING IN HOT WEATHER CONDITIONS BY THE EFFECTIVE APPLICATIONS OF RETARDING ADMIXTURES	
NCRICE0024	Mhangoi Gangadhar Ranvir	Experimental Investigation of Macro Synthetic Fiber Reinforced Concrete	
NCRICE0025	Sudhansu V (ajayprakash) Kesharwani	REPLACEMENT OF NATURAL SAND WITH M-SAND ON SPECIFIED CONCRETE MIX	
NCRICE0026	UDDESH RAMRAO WANDHARE	Intelligent Traffic Management & Real Time Traffic Analysis System	
NCRICE0027	Ms. Tim Moreshwar Khandale	Analysis And Design Of Building By Wind Load With Different Wall Materials And Floating Columns	

Image: 06

After inaugural program of NCRICE – 2020 the paper presentation started at 12.00 pm, all the 27 participants join there respected groups (NCRICE – A, NCRICE – B, NCRICE – C)

After the paper presentation the last program started at 3.30pm, with the speech of Prof. Shashank S. Kendhe (Head of Civil Engineering Department), with welcoming and greeting the guest speaker Dr. D. K. Parbat (HOD, Civil Engineering Department, Government Polytechnic, Brambhapuri, Dist. Chandrapur) and all the participants. Further he delivered the aim and objectives of the program.

After the inaugural speech Prof. Sagar R. Raut (Organizing secretary of NCRICE – 2020 & Asst. Professor, Civil Engineering Department) gave brief introduction of the guest speaker followed by the instruction to all the participants regarding the program. Instructed all the participants for using the application on which the webinar to be conducted. With welcoming all the





participants, he handed over the controls to the guest speaker speaker **Dr.D. K. Parbat** (HOD, Civil Engineering Department, Government Polytechnic, Brambhapuri, Dist. Chandrapur) for National E-Conference (NCRICE-2020).

**Dr.D. K. Parbat** (HOD, Civil Engineering Department, Government Polytechnic, Brambhapuri, Dist. Chandrapur) started his presentation at 3.40 pm with the topic of “Research in Civil Engineering”, with the words of appreciation to the organisers of this one Day National E-Conference on “**Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)**”.

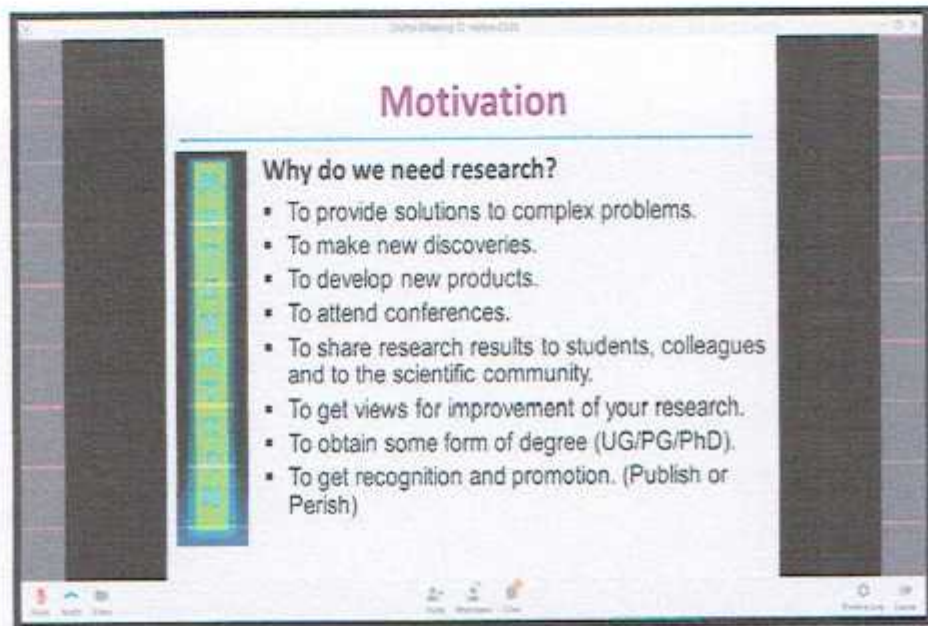


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Image: 08



He put light on what is research, characterise of research and how to do research, with some technique of research and he give information about writing style use in research and he give some research quotes to encourage to the new research.

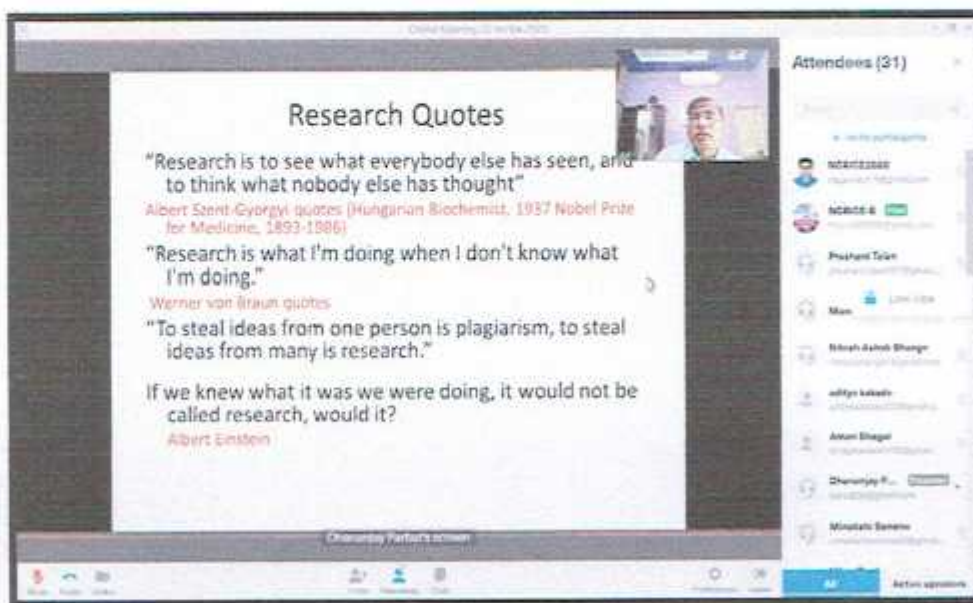


Image: 09

After Completion of presentation by guest speakers, the house made open for the questions and comments for the participants, guest speakers answered all the questions asked by the participants with the help research quotes and effective information research papers. After answering and replying all the queries of participants guest speakers conclude his presentation and handed this session to Organizing secretary ProfV. R. Bankar.

After the Presentation speechDr. H. B. Baradkar (Principal, JCOET, Yavatmal). Further sir delivered the aim and objectives of the program. He also introduce the program and he give best wishes to all the participants of **Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)**. And delivered Vote of Thanks to all the guest speaker and participants of NCRICE – 2020.





**Image: 10**

Prof. V. R. Bankar (Organizing secretary of NCRICE – 2020 & Asst. Professor, Civil Engineering Department) delivered Vote of Thanks and with the permission of the Head of Department declares that one Day National E-Conference on “**Research & Innovation in Civil Engineering – 2020 (NCRICE – 2020)**”, has been successfully completed. He requested all the participants to give the feedback about the program in the given google form available link - <https://forms.gle/CxDVRmJqrAP38RX68>.

Prof. Sagar R. Raut  
Organizing secretary of NCRICE - 2020  
& Asst. Professor, Civil Engineering  
Department)

Prof. Shashank S. Kendhe  
H.O.D.  
Civil Engineering Department



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

Attached herewith :-

1. Leaflet No. 1 of Two-Days Online Webinar Series on “New Trends in Geo-technical Engineering & Water Conservation Methods”
2. Sample of Certificate (to be issued to participants).
3. List of Participants Registered for this NCRICE- 2020.



Dr. Prajwal M. Watile  
 Dr. Prajwal M. Watile  
 Dr. Prajwal M. Watile  
 Dr. Prajwal M. Watile  
 Dr. Prajwal M. Watile

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- Advisor
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  - Dr. Prasad • Prof. Vishwajit R. Jaiswal
  - Dr. Prasad • Prof. Minakshi B. Sonone
  - Dr. Prasad • Prof. A. H. Meshram

Contact : +91-9423653384  
 Engineering Dept.

### KEYNOTE SPEAKERS



**Dr. S. P. Mishra**  
 Principal  
 Government Polytechnic,  
 Ramanujan, Chhattisgarh



**Dr. D. K. Parbat**  
 (Recipient of Best Teacher Award  
 by Govt of Maharashtra & ISTE New Delhi)  
 HOD  
 Civil Engineering Department,  
 Government Polytechnic,  
 Bramhapuri, Dist. Chandrapur



INTERNATIONALLY ACCREDITED  
**JAGADAMBA**  
 COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

## NATIONAL E-CONFERENCE



**"RESEARCH & INNOVATION IN  
 CIVIL ENGINEERING"  
 (NCRICE - 2020)**





## ABOUT THE INSTITUTE



Department of Engineering and Technology, Yavatmal is established in 2009 & is run by Jagadamba bahuudeshiya Gramin Vikas "To be organization providing quality education to the people and to bring the social change in the region". We are having five core engineering Courses namely Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering and Four Master of Engineering Courses namely Mechanical Engineering, Mechanical CAD/CAM, Electronics and Computer Engineering, and Computer Science & Engineering. The Institute is approved by the NAAC & has various awards for excellence in education.

**DEPARTMENT** The Jagadamba College of Engineering and Technology established the department of civil engineering in academic year 2019. The department of present requirement scenario, Department of Civil Engineering has an intake of 120 students for UG & 18 students for PG. The department infrastructure demands for highly qualified competent faculty. The department has a facilitator provides well equipped laboratories to support the ability of our future Civil Engineers. Considered as one of the most important disciplines, it involves planning, designing and executing construction works. The profession deals with a wide variety of construction design, supervision and construction activities of the department and also promote sustainability of natural resources and providing challenging career opportunities.

**CONFERENCE :** National E-Conference on "Research & Innovation in Civil Engineering-2020 (NCRICE-2020)" is to provide a platform to researchers from both academia as well as industry to meet and discuss the development in Civil Engineering domain which will be beneficial to the society. This will bring together researchers, industry persons,

## CALL FOR PAPERS : SUGGESTED TOPICS

- ◆ Structural Engineering
  - ◆ Advance Construction Materials
  - ◆ Green Building
  - ◆ Soil Stabilization techniques
  - ◆ Transportation Engineering
  - ◆ Water Conservation Techniques
  - ◆ Watershed Management
  - ◆ Techniques
  - ◆ Waste Management
  - ◆ Waste Water and Management
  - ◆ Concrete and Masonry
  - ◆ Steel Structures
  - ◆ Environment and Pollution
  - ◆ Advanced Materials
  - ◆ Advanced Construction
- ◆ All topics related to Civil Engineering

## REGISTRATION FEE :

Participation In conference -	100.00 INR
Participation in Conference + Publication in Journal	
For Researcher & Students (Per Paper)	700.00 INR
For Academician & Industry Person	800.00 INR

- Selected paper will be published in conference Proceeding and International journal online.
- Participation fee include E- certificate.



## PAYMENT METHOD :

- Payment can be made by RTGS / NEFT / Google Pay
- Account Number : 04620100008749
- Account Name : Shashank S. Kendhe
- IFSC Code : BARB (Zero) YEOTMA
- Bank Name : Bank of Baroda
- Branch Name : Yavatmal (Maharashtra)
- UPI ID : shashank\_kendhe@okaxis (Google Pay)
- BHIM (Phone Pay) : 9423653384@ybl

IME

- ✓ Submission of Abstract
- ✓ Notification of Acceptance
- ✓ Submission of Full Length Paper



INTERNATIONALLY ACCREDITED COLLEGE  
**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL  
Maharashtra (India)  
NAAC ACCREDITED



**Department of Civil Engineering**

*National E-Conference on*  
**"RESEARCH & INNOVATION IN  
CIVIL ENGINEERING - 2020 (NCRICE - 2020)"**

*May 25<sup>th</sup>, 2020*



## CERTIFICATE

*This Certificate is proudly presented to,*

*of*

*has actively participated in National E-Conference on*  
**"RESEARCH & INNOVATION IN CIVIL ENGINEERING-2020  
(NCRICE-2020)"**

*Organized by Civil Engineering Department  
on dated 25<sup>th</sup> May 2020 held at  
Jagadambha College of Engineering & Technology, Yavatmal, Maharashtra, India  
He/She has presented paper*

*In Session on 25<sup>th</sup> May 2020.*

**Prof. V. R. Bankar**  
Organizing Secretary  
NCRICE-2020

**Prof. S. R. Raut**  
Organizing Secretary  
NCRICE-2020

**Prof. S.S. Kendhe**  
Convener (NCRICE-2020)  
& HOD Civil Engg. Dept.  
JCOET, Yavatmal

**Dr. H. M. Baradkar**  
Principal  
JCOET, Yavatmal



### List of Participants

Sr. No.	Name of Participant	Paper Title
1	Dr.ShubhangiLaxman Sayre	Sustainable Chemistry For Sustainable Environment
2	Dr.Pravin B. Raghuwanshi	Sustainable Chemistry For Sustainable Environment
3	Bhushan R. Ambade	Environ-Socio Impacts Of Msw Landfill Site At Keru, Jodhpur, India
4	Nitesh Ashok Bhange	Use Of Geocell In Road Construction
5	PritiRadheshamNandagawali	Use Of Geocell In Road Construction
6	Srushti Rajesh Dongre	Benefits Of Magnetised Water On Cement Concrete
7	Prof. Sagar R. Raut	Benefits Of Magnetised Water On Cement Concrete
8	Rajesh G. Sarokh	Benefits Of Magnetised Water On Cement Concrete
9	FerozHanif Khan	Utilization Of Household Wastes As Reinforcing Material To Improve The Strength Of Bituminous Concrete Pavement.
10	VakasKabirRahman	Utilization Of Household Wastes As Reinforcing Material To Improve The Strength Of Bituminous Concrete Pavement.
11	Nikhil ArunGadge	Utilization Of Household Wastes As Reinforcing Material To Improve The Strength Of Bituminous Concrete Pavement.
12	Kanchan Sunil Kokate	Study On Feasibility Of Mivan Formwork Technology For Construction Project In Vidarbha Region
13	SayedSabihuddin	Study On Feasibility Of Mivan Formwork Technology For Construction Project In Vidarbha Region
14	Sofiya Begum NasarDheen	Soil Stabilization Techniques
15	Sakshi Rajiv Burade	Effect Of Size Of Aggregate On Self Compacting Concrete
16	Prof.M.R.Bhatkar	Effect Of Size Of Aggregate On Self Compacting Concrete
17	AishwaryaRamteke	Analysis Of G +12 Rcc Building With And Without Bracing System
18	RajanBondre	Analysis Of G +12 Rcc Building With And Without Bracing System
19	Prof. M. R. Chudare	Analysis Of G +12 Rcc Building With And Without Bracing System
20	Ganesh Hulke	Analysis Of G +12 Rcc Building With And Without Bracing System
21	RasheedUllah Khan ShariqueUllah Khan	Experimental Study Of Seismic Effects On The Rcc Framed Structure By Providing Shear Wall And Tube Wall Systems
	Prof. Sagar R. Raut	Experimental Study Of Seismic Effects On The Rcc Framed Structure By Providing Shear Wall And Tube Wall Systems
	KajyaniRameshwarNinghot	Analysis Of Circular Footing Subjected To Vertical Load Using Midas 3D.





Sr. No.	Name of Participant	Paper Title
24	FerozHanif Khan	Analysis Of Circular Footing Subjected To Vertical Load Using Midas 3D.
25	S.G.Hirekhan	Analysis Of Effectiveness Of Oil Spill Recovery Using Disc Type Oil Skimmer
26	A.G.Hirekhan	Analysis Of Effectiveness Of Oil Spill Recovery Using Disc Type Oil Skimmer
27	A.R.Khediker	Analysis Of Effectiveness Of Oil Spill Recovery Using Disc Type Oil Skimmer
28	H.R.Nikhade	Analysis Of Effectiveness Of Oil Spill Recovery Using Disc Type Oil Skimmer
29	Nikhil ArunGadge	Study Of Application Of Plastic Waste In Bituminous Road
30	VakasKabirRahman	Study Of Application Of Plastic Waste In Bituminous Road
31	FerozHanif Khan	Study Of Application Of Plastic Waste In Bituminous Road
32	Ubaid K Qureshi	Study Of Application Of Plastic Waste In Bituminous Road
33	VakasKabirRahman	Experimental Study Of Partial Replacement Of Cement By Marble Dust Powder
34	Syed Sabihuddin	Experimental Study Of Partial Replacement Of Cement By Marble Dust Powder
35	Nikhil A. Gadge	Experimental Study Of Partial Replacement Of Cement By Marble Dust Powder
36	Mr. S. M. Dhawade	Solid Waste Management For Institute-PRMCEAM.
37	Mr. R. S. Ingalkar	Solid Waste Management For Institute-PRMCEAM.
38	Mr. F. H. Khan	Solid Waste Management For Institute-PRMCEAM.
39	DevanandNamdeoMujmule	Sustainable Utilization Of Waste Water
40	Pro.A.K.Gahalod Sir	Sustainable Utilization Of Waste Water
41	SagarJadhao	Sustainable Utilization Of Waste Water
42	Rameshwar S. Ingalkar	Experimental Investigation Of Cyclic Weather Effect On Mechanical Properties Of Recycled Plastic Lumber
43	Sarang M. Dhawade	Experimental Investigation Of Cyclic Weather Effect On Mechanical Properties Of Recycled Plastic Lumber
44	Payal Sanjay Kachare	Comparative Study On MultistoriedRcc Frame Structure With And Without Shear Wall
45	RugvedaSantishBhojar	Comparative Study On MultistoriedRcc Frame Structure With And Without Shear Wall
46	MinakshiSonone	Comparative Study On MultistoriedRcc Frame Structure With And Without Shear Wall



Sr. No.	Name of Participant	Paper Title
47	GayatriJiddewar	Comparative Study On MultistoriedRcc Frame Structure With And Without Shear Wall
48	Prince Ashok Bhanarkar	“Solid Waste Management For Nagpur City : A Step Towards Clean City”
49	Gajanan Narayan Lakhade	“Solid Waste Management For Nagpur City : A Step Towards Clean City”
50	Prof. Amey R. Khedikar	“Solid Waste Management For Nagpur City : A Step Towards Clean City”
51	SubodhSundrani	Morphometric Analysis Of Arpa River Basin Using Arc GIS
52	Sameer Kumar Jangde	Morphometric Analysis Of Arpa River Basin Using Arc GIS
53	AnuradhaTande	Water Shed Management
54	DivyanshShukla	Water Shed Management
55	Mohammad Danish	Water Shed Management
56	Shristi Gupta	Innovation In The Properties Of Concrete For Concreting In Hot Weather Conditions By The Effective Applications Of Retarding Admixtures
57	KalyaniNavrang	Innovation In The Properties Of Concrete For Concreting In Hot Weather Conditions By The Effective Applications Of Retarding Admixtures
58	SagarSoni	Innovation In The Properties Of Concrete For Concreting In Hot Weather Conditions By The Effective Applications Of Retarding Admixtures
59	BhagojiGangadharRanvir	Experimental Investigation Of Macro Synthetic Fiber Reinforced Concrete
60	ShubhamVijayprakashKesharwani	Replacement Of Natural Sand With M-Sand On Specified Concrete Mix
61	PrashantTalan	Replacement Of Natural Sand With M-Sand On Specified Concrete Mix
62	Prof. Hitesh D. Mishra	Replacement Of Natural Sand With M-Sand On Specified Concrete Mix
63	UddeshRamraoWandhare	Intelligent Traffic Managment& Real Time Traffic Analysis System”
64	SumedhRamteke	Intelligent Traffic Managment& Real Time Traffic Analysis System”
65	SnehalKherde	Intelligent Traffic Managment& Real Time Traffic Analysis System”
66	Ms.TinuMoreshwarKhandale	Analysis And Design Of Building By Wind Load With Different Wall Materials And Floating Columns
67	Ms.G.B.Bhaskar	Analysis And Design Of Building By Wind Load With Different Wall Materials And Floating Columns
68	Ms. S.V. Sharma	Analysis And Design Of Building By Wind Load With Different Wall Materials And Floating Columns



Sr. No.	Name of Participant	Paper Title
69	Mahesh DayaramBhoyar	Analysis Of R.C.C. Structure In Earthquake Zone Using Lightweight Material On ETAB
70	MayuriRatanRathod	Analysis Of R.C.C. Structure In Earthquake Zone Using Lightweight Material On ETAB
71	Pragati J. Jagtap	Analysis Of R.C.C. Structure In Earthquake Zone Using Lightweight Material On ETAB
72	Prof. S.S. Kendhe	Analysis Of R.C.C. Structure In Earthquake Zone Using Lightweight Material On ETAB
73	HumeroddinKamroddin	Study Of Watershed Management And Development Of Its Structures
74	Preeti Ban	Study Of Watershed Management And Development Of Its Structures
75	Sachin S. Rathod	Study Of Watershed Management And Development Of Its Structures
76	Ashwini V Hiwarkar	Wastewater Treatment By Using Rootzone Technology
77	RiteshRaut	Wastewater Treatment By Using Rootzone Technology
78	AbhijeetDudhe	Wastewater Treatment By Using Rootzone Technology
79	SurajRajuKesharwani	A Review And Analysis On Performance Of Shear Wall
80	PiyushKanaskar	A Review And Analysis On Performance Of Shear Wall
81	MinakshiSonone	A Review And Analysis On Performance Of Shear Wall
82	ShrikantRajendraMuramkar	Experimental Study On Self Healing Concrete By Using Bacteria
83	Prof. Manish Bhatkar	Experimental Study On Self Healing Concrete By Using Bacteria
84	Vitthal B. Ahirkar	Experimental Study On Self Healing Concrete By Using Bacteria
85	ShantanuWaikar	Review Paper On The Npk Fertilizer Production From Sewage Sludge
86	PragatiDashrathBhise	Review Paper On The Npk Fertilizer Production From Sewage Sludge
87	VikasBankar	Review Paper On The Npk Fertilizer Production From Sewage Sludge



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

**A**  
**Report**  
**On**  
**National E-Conference On Technical Innovation In Renewable Energy And Sustainability**  
**(NCIRES-2020)**

Date:16<sup>th</sup> May 2020

Venue: At your own Premises, on video conference

Organized by

"Department of Mechanical Engineering

Jagadambha College of Engineering and Technology, Yavatmal.

National E-Conference on Technical Innovation In Renewable Energy And Sustainability

(NCIRES-2020) was organized by Department of Mechanical Engineering ", Jagadambha College of Engineering and Technology, Yavatmal on date 16<sup>th</sup> May 2020.

Convener of conference was Prof. Dr.V.L.Bhambere Convener (HOD, Mechanical Engg. Dept.), Co-Convener was Prof. A.B.Dhumne and Prof. A.B. Samarth, Organizing Secretary was Prof. A.M.Shende and Prof.B.K.Chavhan and Conference Coordinators was Prof. K.N.Kalapurkar, Prof. M.A. Khan, Prof. P.H.Rathod, Prof. P.S.Raut, Prof.S.S.Bele and Prof. S.K.Wagh.

Inauguration program was start at 12.00 noon anchoring was done by Prof. A.M.Dhore. First introduction of conference was done by Convener of conference .V.L.Bhambere Convener (HOD, Mechanical Engg. Dept.) after that speech was done by Dr. H.M.Baradkar (Principal of Jagadambha College of Engineering and Technology, Yavatmal) after that Key Note Seaker address done by Prof. Dr.J.S. Gawande. He is presently working as professor at Mechanical engg. Dept at Modern College of Engineering,Pune. He was delivered the presentation on Renewable Energy by Video conferencing.

After the Inauguration program paper presentation session was start huge response given by different colleges large number of students participated in National E-Conference. Total 131 papers was presented in conference some of the glimpses are show in photos.



Topic of the conference paper presentation:

1. Some best available techniques which can implemented in Indian foundry in present scenario of sustainable development
2. Wind, solar and Renewable Energy
3. Renewable Energy Generation Techniques on urban scale
4. Power System and Energy Engineering
5. Pumped Storage Hydro Electricity

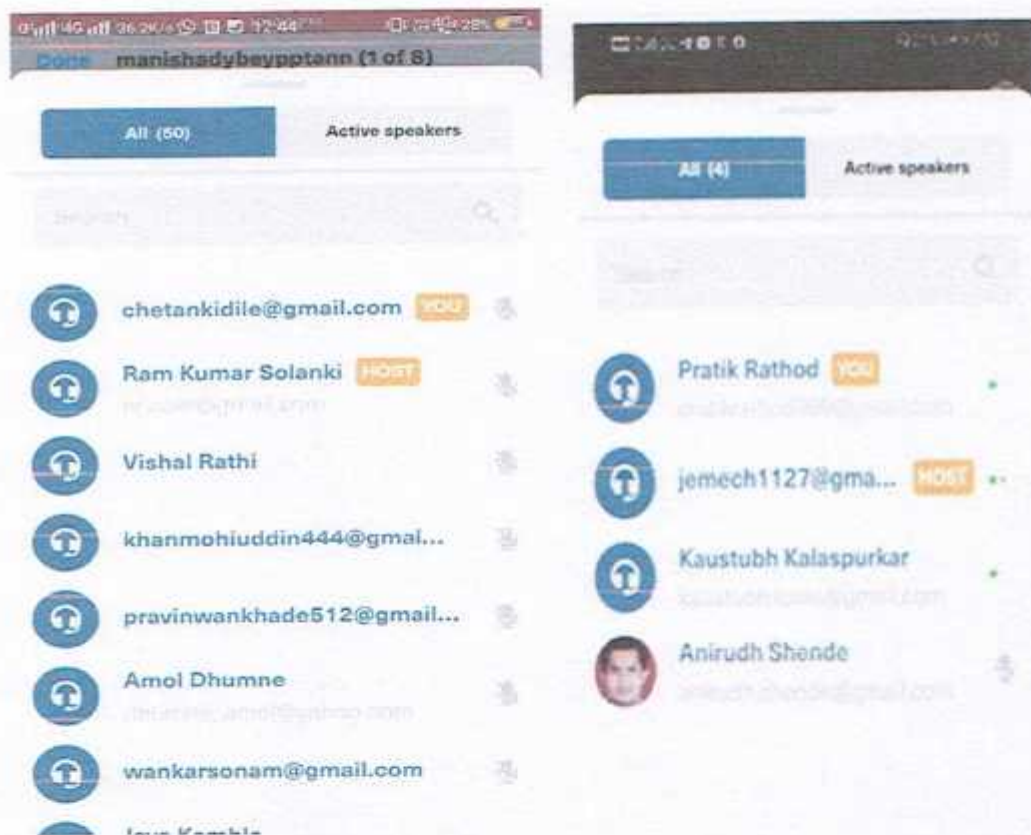


Photo 1: Paper presentation during online conference



### ABOUT THE INSTITUTE



Jagadamba College of Engineering and Technology, Yavatmal is established in the year 2009-2010 & it is run by Jagadamba bahirodhye Gaurav Vikas sanstha with a vision "to be organization providing quality education to the masses to bring about the social change in the region". We are having five core branches of Engineering Courses namely Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering, Computer Engineering and Four Master of Engineering Courses namely Structural Engineering, Mechanical CAD/CAM, Electronics and Telecommunication Engineering, and Computer Science & Engineering. The institute is accredited by the NAAC & has various awards for excellence in placement and academic.

**About National Conference**  
National Conference on "Innovation in Renewable Energy and Sustainability" aims to bring together leading academic scientists, researcher and research scholar to exchange and share their experience and research result on all aspect of renewable energy and resources. It also provide premier interdisciplinary platform for researchers, practitioner and educators to present and discuss the most recent innovation, trends and concerns as well as practical challenges encountered and solution adopted in the field of renewable energy and resources. This scientific gathering guarantee that visiting the thoughts and ideas will enable and enrich you the theme of conference.

**RESOURCE PERSON**

- Dr. J. S. Gawade**  
Prof., Dept. of Mechanical Engg.  
Modin College of Engineering, Pune
- Dr. P. V. Bhale**  
Associate Prof., Dept. of Mechanical Engg.  
SVNIT Solat

**PATRON**  
**Hon'ble Shri. Ajbrajaji M. Watile**  
Chairman, JGGVNS, Yavatmal

**Hon'ble Dr. Shital A. Watile**  
Secretary, JGGVNS, Yavatmal

**Hon'ble Shri. Pawan A. Watile**  
Director, J., Yavatmal

**PRINCIPAL**  
**Dr. H. M. Barodkar**  
J., Yavatmal

**CONVENER**  
**Dr. V. L. Bhanbhe** 8108751751  
Dean Administration & HOD Mechanical Engg

**CO-CONVENER**  
**Mr. A. B. Dhumne** 9445438706  
**Mr. A. B. Samarth** 9803221130

**Organizing Secretary**  
**Mr. A. M. Shende** 9422222100  
**Mr. B. K. Chavhan** 9404501077

**Conference Coordinators**  
**Mr. K. S. Kalsapkar** Mr. M. A. Khan  
**Mr. P. H. Rathod** Mr. P. S. Raut  
**Mr. S. N. Dole** Mr. S. K. Wagh

**REGISTRATION DETAILS**

**Register your name on below link :**  
[http://form.gle/2983e6g203\\_jyy3133A](http://form.gle/2983e6g203_jyy3133A)

**Submit your paper on Email :**  
[jyeeech1127@gmail.com](mailto:jyeeech1127@gmail.com)

**Paper Format:** Standard (8.5 X 11) Two Column

**SCHEDULE OF CONFERENCE :**  
Inauguration: 11.30 AM to 12.00 Noon  
Key note Speaker Address: 12.00 to 12.45 PM  
Paper Presentation : 1.30 pm to 4.30pm  
Voluntary Session: 4.45 to 5.15 pm

**IMPORTANT DATES :**  
Last date of Reg. through Google Form: 12 May 2020  
Last date of Paper Submission : 13 May 2020  
Acceptance and Confirmation of Paper : 14 May 2020  
Note :- No Registration Fees  
Max. 3-4 Author per paper are allowed



**JAGADAMBHA**  
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

Approved by AICTE, Recognized by PUC & Affiliated to JGGVNS, Yavatmal, Solat

## NATIONAL E-CONFERENCE ON "NATIONAL CONFERENCE ON INNOVATION IN RENEWABLE ENERGY AND SUSTAINABILITY (NCIRES)"

13<sup>th</sup> May 2020

Topic: Innovation in Renewable Energy and Sustainability  
STAY HOME STAY SAFE

Organized By  
Department of Mechanical Engineering  
Jagadamba College Of Engineering And Technology,  
Yavatmal.

NAAC Accredited College  
Website : [www.jcet.ac.in](http://www.jcet.ac.in)  
E-mail : [jyeeech1127@gmail.com](mailto:jyeeech1127@gmail.com)

Photo 2: Leaflet of online conference



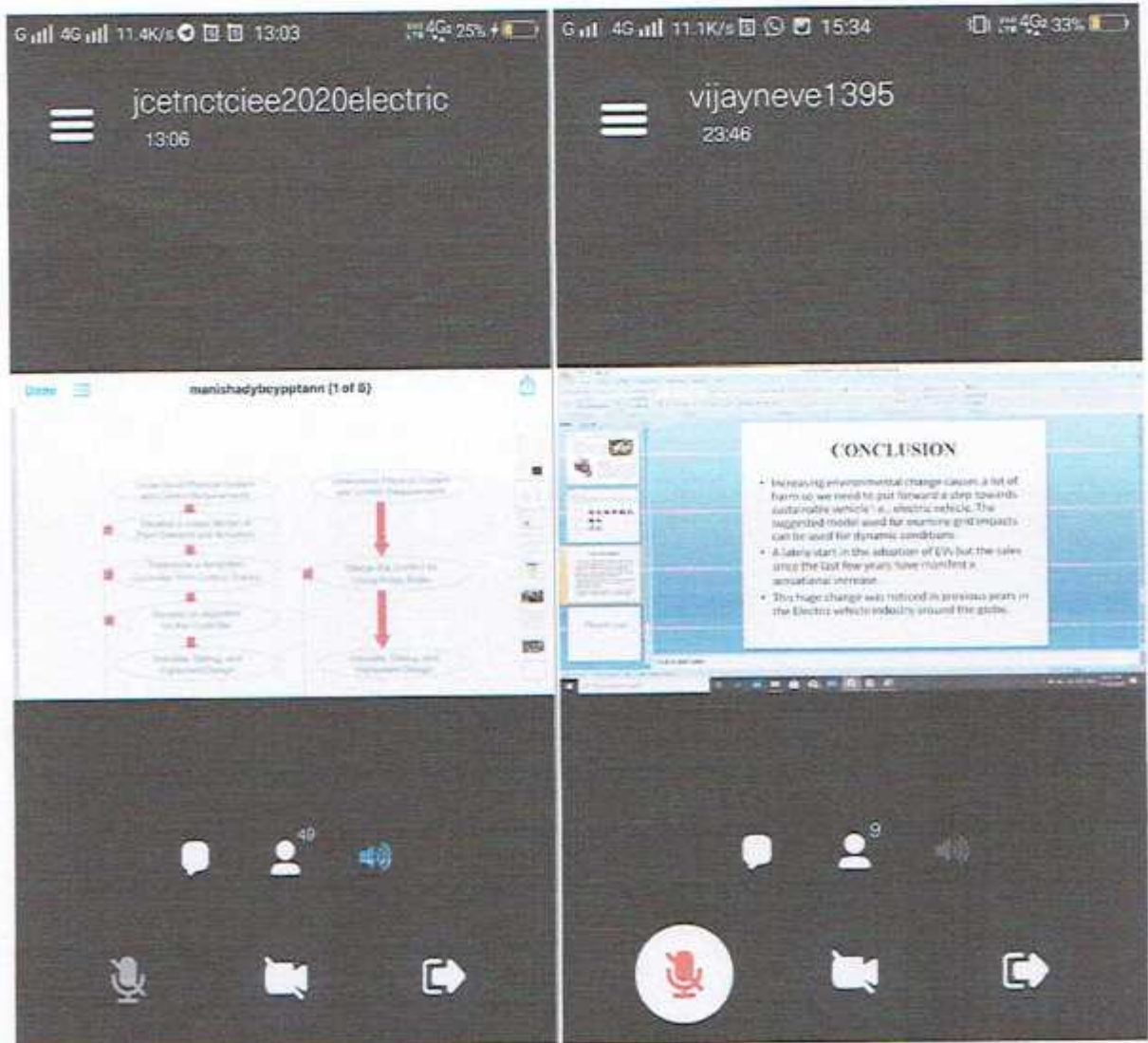
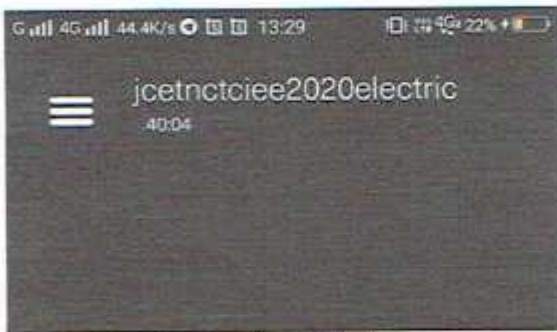


Photo 3: Paper presentation during online conference





### Domestic AI in home

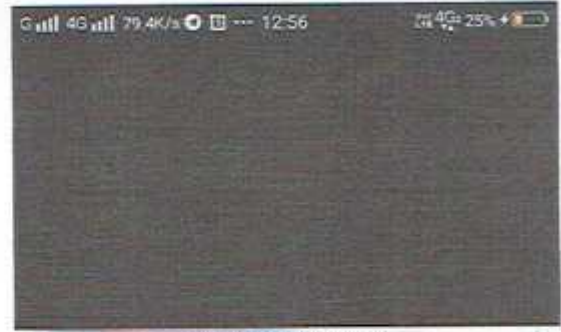


Photo 4: Paper presentation during online conference

After completion of paper presentation valedictory function was started at 4.30 pm. Chief guest of valedictory function was Dr. P.V. Bhale, He is currently working as Associate Professor at Mechanical Engineering Department SVNIT Surat.





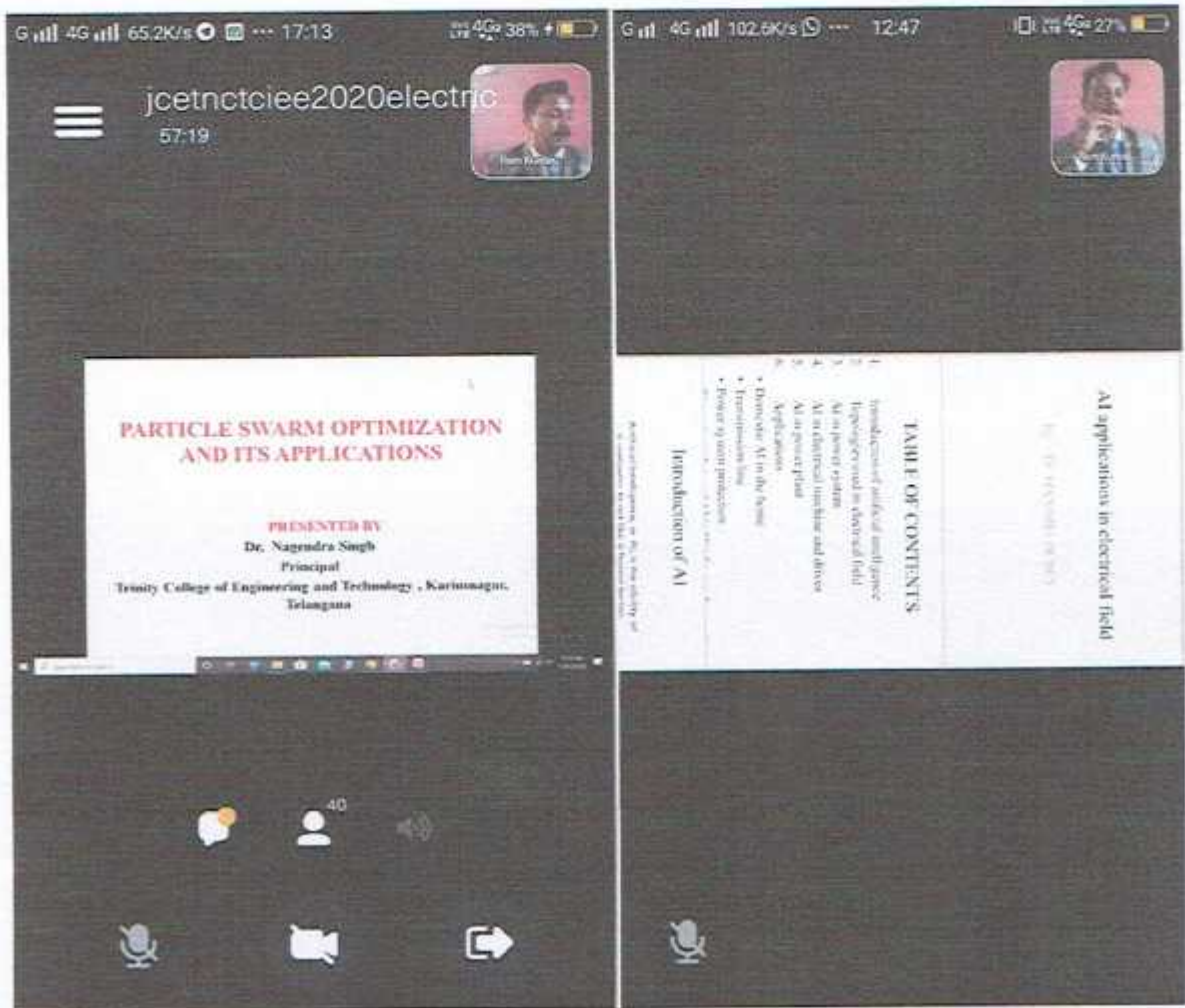


Photo 4: valedictory Function

At last Vote of thanks given by Convener of conference was Dr.V.L. Bhambere and was over with huge success and feedback was given by all the participant through online. Excellent feedback was given by all participants some of samples are shown on photos given below.

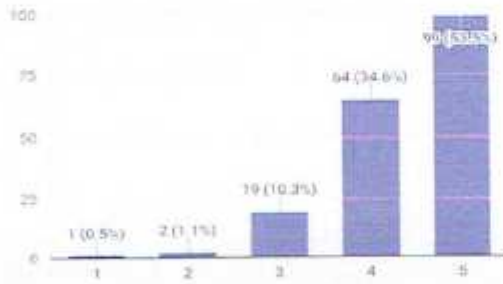


2:12 PM

7.5KB/s

How well was the conference structured?

185 responses



Which topics would you like to see covered at future conferences?

106 responses

RES

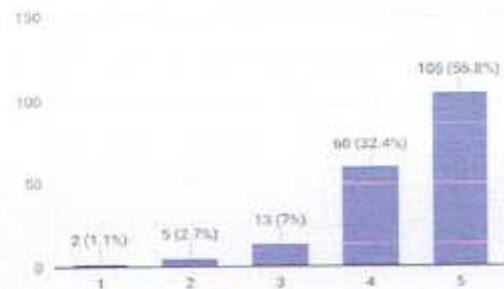
2:12 PM

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Same

Based on your experience at this event, how likely are you to attend future events?

185 responses



Do you have any other suggestions or comments to help us improve our future events?





Photo 5: Feedback from participant





Photo 5: E-Conference Certificate of participant

  
 Prof. A.B. Dhumre  
 Co-Conveyner

  
 Dr V.L. Bhambere  
 H.O.D. Mech



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