

JSPM's
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics & Telecommunication Engineering
Academic Year 2019-20 SEM-II

Date: 28/05/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar
Expert Lecture (Day 1)

Goal: To give the information on Use of technology to solve real world problems.

Objectives:

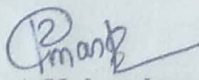
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on Thursday, 28/05/2020. The expert lecture was delivered by Mr. Pankaj Nirale, Isana Systems Pvt Ltd, Pune on "Use of technology to solve real world problems". For this lecture total 110 Participants were present.

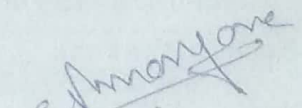
The interactive Session was conducted by the speaker, highlighting the advanced technology in industry related to Automation fields to solve problems in Industry, Industry 4.0, 5G, IoT, AI/ML, RPA, Digital Transformation of legacy IT Systems, Constraints in business due to COVID-19

The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr. C.A. Manjare. The coordinators for this expert lecture was Prof. Hina Naaz & Prof. T.S. Zende. The overall Coordinator was Prof. P.A. Kalyankar

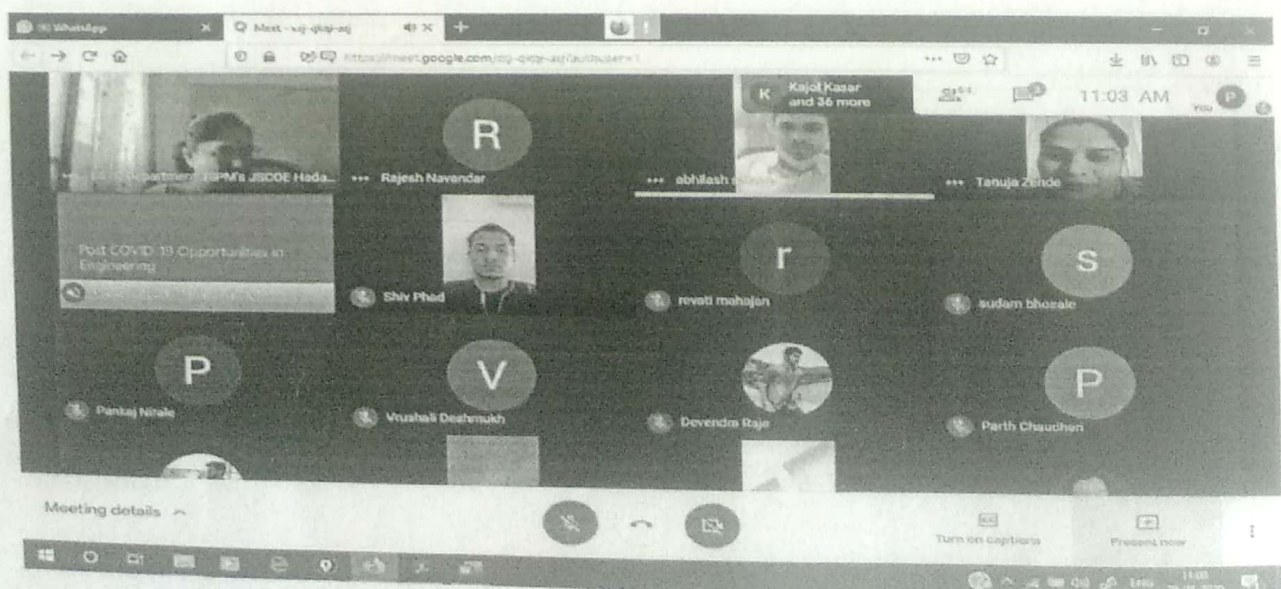
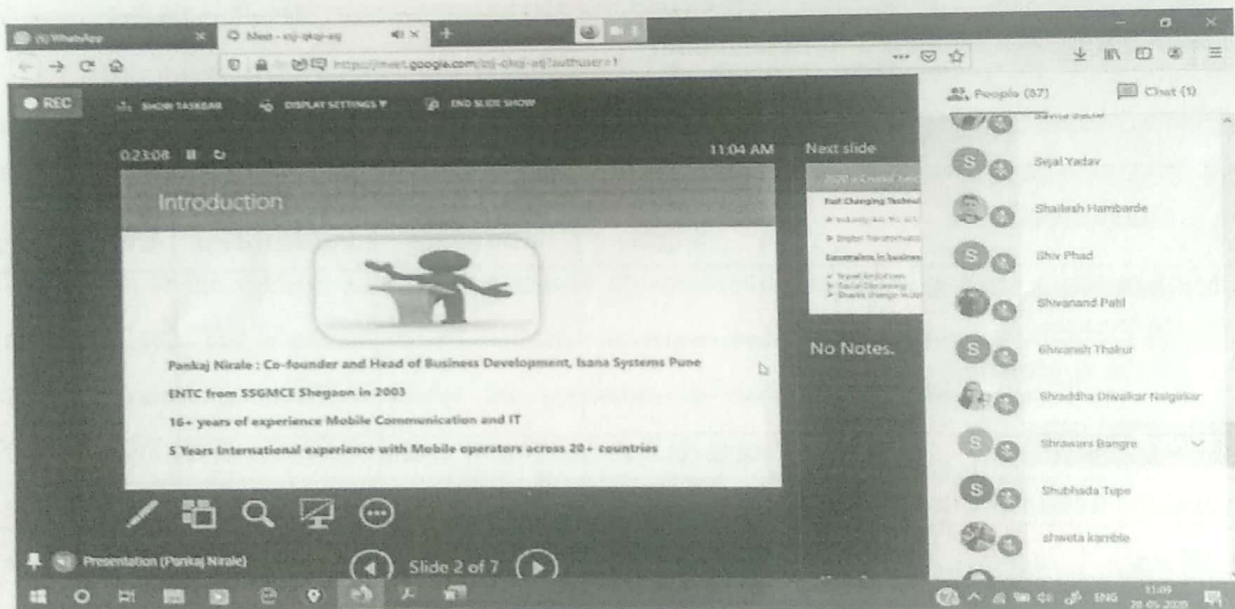
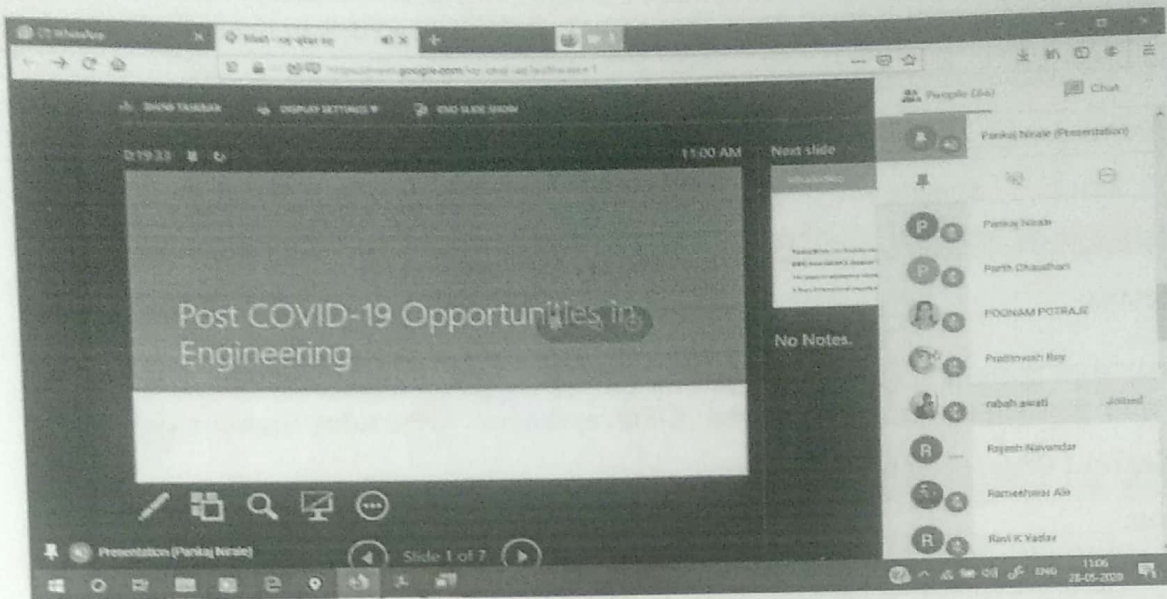
Outcome: The students got inspired from the lecture and able to work on advance technology in industry.

1. Students came to know opportunities in the automation of Agricultural domain
2. Students came to know about different platforms available and role of engineering student in solving real time problems


Prof. P.A. Kalyankar
Overall Coordinator


Dr. C.A. Manjare
HOD (E&TC)

Photos of the Event :



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Date: 29/05/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 2)

Goal: To give the information on Opportunities for E&TC Students in Core & Research field.

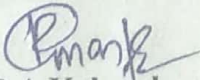
Objectives:

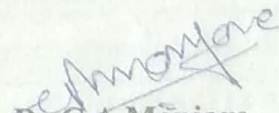
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on Friday, 29/05/2020. The expert lecture was delivered by Mr. K. Ramesh, Scientific Officer, Cosmic Ray Laboratory TIFR, Ooty on "Opportunities for E&TC Students in core & Research field". For this lecture total 115 Participants were present.

The interactive Session was conducted by the speaker, highlighting the Very good opportunities after engineering in Electronics Core field like Embedded, VLSI. Also he highlighted about GATE Exam and its importance for students. He highlighted Fellow ships available in DRDO, ISRO. Students should be master in one programming Language like C, C++, Python, Java.

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr. C. A. Manjare. The coordinators for this expert lecture was Prof. P. A. Kalyankar & Prof. T. S. Zende. The overall Coordinator was Prof. P. A. Kalyankar.

Outcome: The students got inspired from the lecture and get knowledge of Opportunities in Electronics core field & research opportunities in industry.


Prof. P. A. Kalyankar
Overall Coordinator


Dr. C. A. Manjare
HOD (E&TC)

JSPM's
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
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Academic Year 2019-20 SEM-II

Date: 30/05/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 3)

Goal: To give the information on Opportunities for E&TC Students in Corporate World.

Objectives:

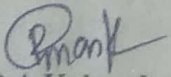
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on Saturday, 30/05/2020. The expert lecture was delivered by Mr. Abhijeet Murgude, Instrumentation Engineer, Pune on "Campus to Corporate World". For this lecture total 121 Participants were present.

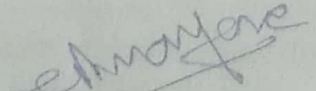
The interactive Session was conducted by the speaker, highlighting the following points.

1. Post-Graduation opportunities
2. GATE Exam Importance.
3. Biomedical fields -IoT, Machine Learning, AI and role in biomedical field
4. Interview Preparation for MNC & Govt Organization.
5. Online Certificate for Jobs.
6. COMPETATIVE EXAMS Preparation.
7. Success Mantra for Exams.
8. Role of IOT, Machine learning

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr. C.A. Manjare. The coordinators for this expert lecture was Prof. D.G. Ingle & Prof. T.S. Mote. The overall Coordinator was Prof. P.A. Kalyankar

Outcome: The students got inspired from the lecture and get information of GATE Exam important in Gov Organization & Success Mantra for various competitive exams.


Prof. P.A. Kalyankar
Overall Coordinator


Dr. C.A. Manjare
HOD (E&TC)

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Academic Year 2019-20 SEM-II

Date: 31/05/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 4)

Goal: To give the information on Opportunities for E&TC Students in Biomedical Research field.

Objectives:

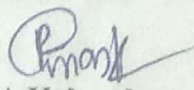
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on Sunday, 31/05/2020. The expert lecture was delivered by Dr. Anant Shinde, Post doc Fellow, Boston, USA on "**Biomedical Research for Electronics Engineer**". For this lecture total 165 Participants were present.

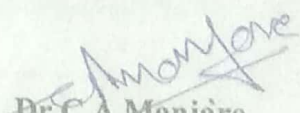
The interactive Session was conducted by the speaker, highlighting the following points.

1. CORNA and research going on the CORONA-19
2. Labs open for doing research on only COVID-19
3. Functioning of brain and correlation with working of ANN
4. Subjects important for Biomedical fields: Signal and system, DSP, MC, etc
5. Dopamine chemical and its effect on brain functioning.
6. Biomedical field research and its scope.
7. Books related to 'Brain that changes'.

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr. C.A. Manjare. The coordinators for this expert lecture was Prof. S.M. Hambarde & Prof. R.M. Patil. The overall Coordinator was Prof. P.A. Kalyankar

Outcome: The students got inspired from the lecture and get information on Biomedical Research in Industry across whole world.


Prof. P.A. Kalyankar
Overall Coordinator


Dr. C.A. Manjare
HOD (E&TC)

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Academic Year 2019-20 SEM-II

Date: 01/06/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 5)

Goal: To give the information on Electromagnetic Compatibilities

Objectives:

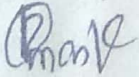
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on Monday, 01/06/2020. The expert lecture was delivered by Mr. Tapan Savalia, Complus Systems Pvt Ltd, Pune on "Electromagnetic Compatibilities". For this lecture total 116 Participants were present.

The interactive Session was conducted by the speaker, highlighting the following points.

1. EMI/EMC Compatibility.
2. Emission & Susceptibility & Immunity (2 main elements of EMC)
3. Annoying effect & Disturbing effects.
4. Hazards situation (Life threatening)
5. Catastrophic situation.
6. Types of EMI & Different methods to classify EMI.
7. Man-made EMI & Naturally occurring EMI.
8. Impulse Noise, Broadband Noise.
9. EMI Coupling mechanisms, International Standardisation committee.

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr. C.A. Manjare. The coordinators for this expert lecture was Prof. S.M. Hambarde & Prof. D.G. Ingle. The overall Coordinator was Prof. P.A. Kalyankar.

Outcome: The students got inspired from the lecture and get information on Different types of EMI/EMC testing and opportunities for the students in this domain.


Prof. P.A. Kalyankar

Overall Coordinator


Dr. C.A. Manjare

HOD (E&TC)

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Department of Electronics & Telecommunication Engineering
Academic Year 2019-20 SEM-II

Date: 02/06/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 6)

Goal: To give the information on recent trends in IT and various opportunities.

Objectives:

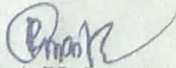
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on **Tuesday, 02/06/2020**. The expert lecture was delivered by **Mr. Atul Grover Information Technology Service Management (ITSM) Business Analyst and ServiceNow Solution Architect @ Capgemini, Pune** on **"Technology Trends - Door to Know IT"**. This session was conducted by the speaker through online You-Tube Session. For this lecture total 362 Participants were present.

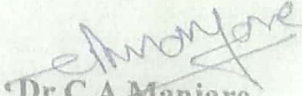
The interactive Session was conducted by the speaker, highlighting the following points.

- Internet of Things and types of services
- Project development stages and the platforms available to do the same
- Fundamentals of Data science domain and opportunities in the same.
- RPA and its functioning
- Artificial Intelligence and its real time applications
- Big data Analysis
- Amazon Web Services and its functioning platform
- Different online learning platforms available for the students for certification

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr.C.A.Manjare. The coordinators for this expert lecture was Prof.HinaNaaz & Prof.Tanuja Zende. The overall Coordinator was Prof.P.A.Kalyankar.

Outcome: The students got inspired from the lecture and get information on vast opportunities in IT sector in all.


Prof.P.A.Kalyankar
Overall Coordinator


Dr.C.A.Manjare
HOD (E&TC)

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Department of Electronics & Telecommunication Engineering
Academic Year 2019-20 SEM-II

Date: 04/06/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 8)

Goal: To give the information on advances in Texas University Program and embedded system design

Objectives:

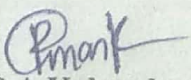
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on **Thursday, 04/06/2020**. The expert lecture was delivered by Mr. Bharath R Embedded system Engineer, TI University Program and Embedded System Design on "TI University Program and Embedded System design". This session was conducted by the speaker through online You-Tube Session. For this lecture total 87 Participants were present.

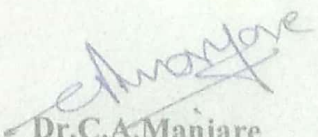
The interactive Session was conducted by the speaker, highlighting the following points.

- Fundamentals of Embedded Systems
- Different platforms used for ES programming
- Skill set required for the students in the Embedded system domain
- Opening in the Embedded system domain
- TI university and support provided to the students
- Internship opportunities in TI university

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr.C.A.Manjare. The coordinators for this expert lecture was DR. D. B. Salunke & Prof. Tanuja Zende. The overall Coordinator was Prof.P.A.Kalyankar

Outcome: The students got inspired from the lecture and get information on Different opportunities in embedded system domain.


Prof.P.A.Kalyankar
Overall Coordinator


Dr.C.A.Manjare
HOD (E&TC)

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Academic Year 2019-20 SEM-II

Date: 05/06/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar

Expert Lecture (Day 9)

Goal: To give the information on carrier opportunities in electronics industry.

Objectives:

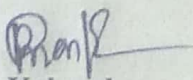
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on **Friday, 05/06/2020**. The expert lecture was delivered by **Mr. Rajesh Sarvadnay, Vice President Operation, ADM Join Flex India Pvt. Ltd, Pune** on "**Bright future in Electronics industry**". This session was conducted by the speaker through online Google Suit Gmeet. For this lecture total 71 Participants were present.

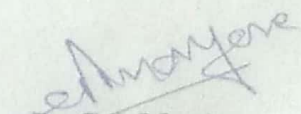
The interactive Session was conducted by the speaker, highlighting the following points.

- Meaning of Electronics Engineering, and Engineer
- Trends and opportunities in various domains
- Categorization of the services in different sectors
- Overview of various domain wise applications
- Skillset needed to achieve success
- Applications and future in automotive sector

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. Real time video clips of some developed products are also demonstrated to the students. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr.C.A.Manjare. The coordinators for this expert lecture was Prof. HinaNaaz & Prof. Tanuja Zende. The overall Coordinator was Prof.P.A.Kalyankar.

Outcome: The students got inspired from the lecture and got information on Different opportunities in automobile sector and other domains.


Prof.P.A.Kalyankar
Overall Coordinator


Dr.C.A.Manjare
HOD (E&TC)

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Academic Year 2019-20 SEM-II

Date: 08/06/2020

Report on "Post COVID-19 Opportunities in Engineering" Webinar
Expert Lecture (Day 10)

Goal: To give the information on Industry Automation process and role of E&TC engineer.

Objectives:

1. To make the students aware regarding process automation domain and carrier opportunities
2. To make the students aware about the significance of the controllers and its advanced applications in industry

About Webinar:

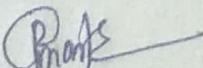
The Webinar Expert Lecture for students of JSCOE from all branches & Outside Participants was organized on **Monday, 08/06/2020**. The expert lecture was delivered by **Mr. Vishal Kamathe, QA Tech Lead, Whirlpool Asia LLP** on "**Career Opportunities in Automation Testing**". This session was conducted by the speaker through online Google Suit G-meet platform. For this lecture total 65 Participants were present.

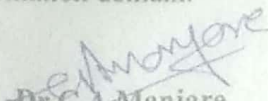
The interactive Session was conducted by the speaker, highlighting the following points.

- Highlighted the role of engineer in software testing
- Significant languages used in software testing
- Demonstrated role of AI and ML in various sections
- Opportunities in Process Automation sector
- Online platforms available for the students to study software testing
- Application areas of RPA

At the end of the speaker also taken question answer session to explain some questions and doubts the audience had. Real time application of some testing platform was also demonstrated to the students. The Webinar expert lecture was organized by department of E&TC Engineering and student Association, TESA under the guidance of Head of the Department Dr.C.A.Manjare. The prof. D. G. Ingle introduced the speaker. The coordinators for this expert lecture was Prof. S. M. Hambarde, Prof. Tanuja Zende and Prof. HinaNaaz. The overall Coordinator was Prof.P.A.Kalyankar

Outcome: The students got inspired from the lecture and got information about Process automation domain, its applications, and carrier opportunities in software testing and automation domain.


Prof.P.A.Kalyankar
Overall Coordinator


Dr.C.A.Manjare
HOD (E&TC)