



Prof.Dr.T.J.Sawant
D.E.E., B.E.(Electrical), MISTE,Ph.D
FOUNDER SECRETARY

JAYAWANT SHIKSHAN PRASARAK MANDAL'S
Jayawantrao Sawant College of Engineering

(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)

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Dr. Rajendra D. Kanphade
M.E. Ph.D. (Electronics Engg.)
LMISTE, FIETE, SMIEEE
Principal

6.5.2. IQAC COLLABORATIVE ACTIVITIES

1. Collaborative quality initiatives with other institution(s)/ membership of international networks

Sr no	Name of Activity	Collaboration with	Date/Duration	Page No.
1	Faculty Orientation program	SPPU,Pune	26-07 to 28-07-2021	2
2	Research Project	ASHRAE	One year	5
3	WEBINAR	IEEE	13-05-2019	6
4	WEBINAR	IEEE	27-11-21	7

Supporting document
Event report of the program.

Faculty Orientation program



Faculty Orientation Workshop (FOW) – Elective-I: Electronic Measurements, SPPU, Pune



Faculty Orientation Workshop on TE (E&TC)

Revised Syllabus 2019C

Under the aegis of Board of Studies Electronics & Telecommunications, SPPU Pune

Subject: EL-I: Electronic Measurements [304185]

Organized By

Department of E&TC, JSCOE, Hadapsar, Pune

July 26-28, 2021



Chief Patron

Hon Dr. T. J. Sawant, Founder Secretary, JSPM, Pune

Patron

Prof. Dr. Manohar Chaskar, Dean, Faculty of Science and Engineering, SPPU Pune

Organizing Chair

Dr. S.K. Sawant Campus

Director, Hadapsar, Pune

Dr. R. D. Kanphade, Principal, JSCOE, Pune

Conveners

Dr. D.S. Bormane, Chairman, BOS [E&TC Engg.], SPPU, Pune

Co-Convenor

Dr. C. A.Manjare, HOD, Dept. of E&TC, JSCOE, Pune

Over All Coordinators

Dr. S.L. Lahudkar, JSPM's Imperial College of Engg. & Research, Pune

Dr. D. G. Bhalke, AISSMSCOE, Pune

Coordinator:

Dr. M. B. Tadwalkar, Associate Professor, Dept. of E&TC, JSCOE, Pune, Contact: +91-9975563801

Co-coordinator:

Dr. D. B. Salunke, Professor, Dept. of E&TC, JSCOE, Pune, Contact: +91-9404347814

Department of E&TC, Jayawantrao Sawant College of Engineering, Pune, Website: www.jspmjscoe.edu.in



*** FOW Schedule ***

Faculty Orientation Workshop on TE (E&TC)

Revised Syllabus 2019

Under the aegis of Board of Studies Electronics & Telecommunications, SPPU Pune

Elective-I: Electronic Measurements [304185]

Note: Program will start on Sharp Time: Join before 5-10 min

Online Platform: Google Meet

Google Meet Link (all sessions in schedule): <https://meet.google.com/dmx-soyf-nva?hs=122&authuser=0>

Day & Date	Time	Topic	Speaker
Day-1 Monday July 26, 2021	10.00 AM - 10.30 AM	Inauguration Ceremony	Dr. D.S. Bormane, BoS Chairman, SPPU, Pune Dr. R. D. Kanphade, Principal, JSCOE, Pune Dr. C. A. Manjare, HOD E&TC, JSCOE, Pune
	10.30 AM - 12.30 PM	I: Basics of Measurements	Dr. Yogesh Anagal, Professor, BSIOTR, Pune
	02.00 PM – 04.00 PM	II: Electronics Measurements	Dr. D. K. Shedge, Professor IOIT, Pune
Day-2 Tuesday July 27, 2021	10.00 AM - 12.00 PM	III: Signal Generators	Dr. Vrushali G. Raut, Associate Professor, SCOE, Pune
	02.00 PM – 04.00 PM	IV: Special purpose CRO	Dr. M. B. Tadwalkar, Associate Professor, JSCOE, Pune
Day-3 Wednesday July 28, 2021	10.00 AM-12.00 PM	V: Display devices, Recorders and Universal counter / Timer	Prof. Savita Itkarkar, Associate Professor, BVCOEW, Pune
	1.30 PM – 3:30 PM	VI: Advanced measurement systems	Dr. Shreeniwas Jog, DYPCOE, Pune
	03.30 PM – 4:30 PM	Guidelines for Practical Conduction	Dr. D. K. Shedge, Professor IOIT, Pune
	04.30 PM – 5:00 PM	Valedictory Programme	Dr. R. D. Kanphade, Principal, JSCOE, Pune Dr. C. A. Manjare, HOD E&TC, JSCOE, Pune

Dr. M. B. Tadwalkar
Coordinator, FOW

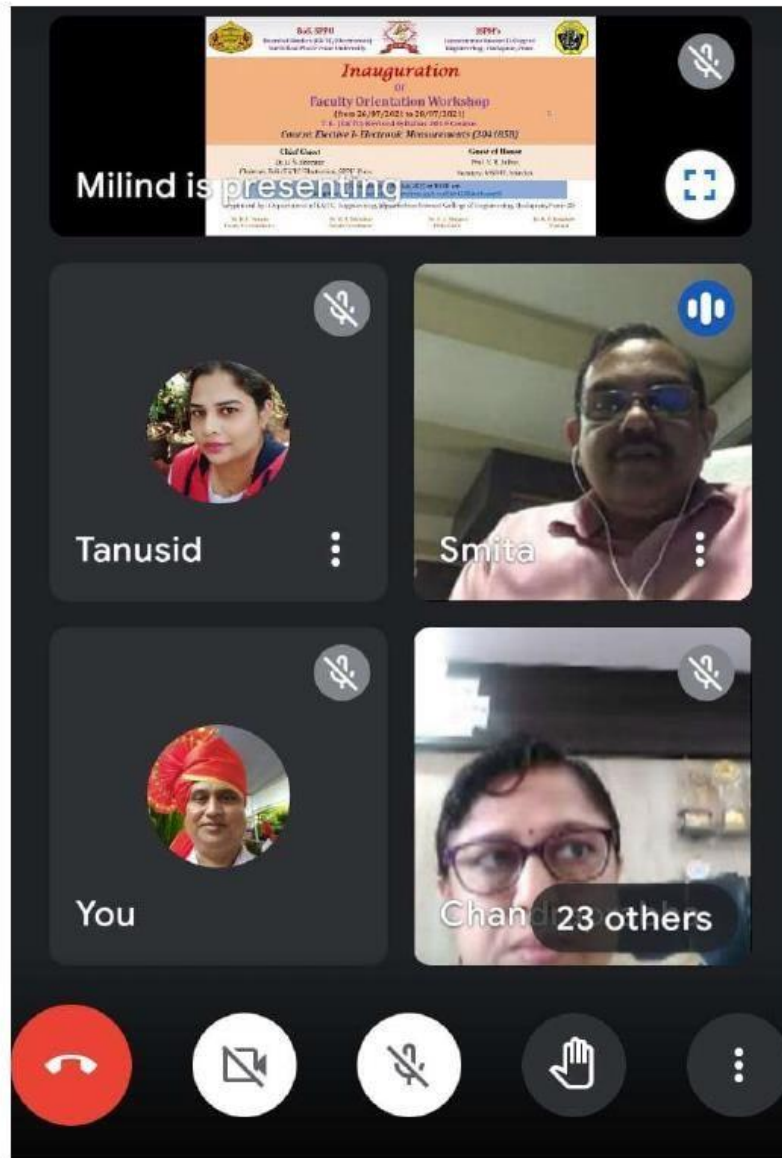
Dr. C. A. Manjare
Co-Convener & HOD E&TC, JSCOE, Pune

Dr. R. D. Kanphade
Principal, JSCOE, Pune

Dr. D.S. Bormane
BOS Chairman, SPPU, Pune

Photos

Inauguration: Coordinated By JSCOE, Pune.



Department of E&TC, Jayawantrao Sawant College of Engineering, Pune

IQAC coordinator
(Dr.Sharmila Shinde)

(Dr.Kanphade R.D)

2) RESEARCH PROJECT collaboration with ASHRAE

We are working on advanced/research projects in collaboration with ASHRAE USA.

Following ideas initiated and completed with funding support of ASHRAE USA;

1. Ejector refrigeration system
2. Solid desiccant system
3. Liquid desiccant system.

Outcome:

- a) More than 20 students benefited through the project.
- b) More than 1000 students get aware about recent technology in HVAC & R.
- c) 10 students get placements based on their project work.

3) WEBINAR IEEE:-

J.S.P.M.'s
Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
Department of Electronics and Telecommunication Engineering
Academic year (2019-20) Semester-II

A Webinar Report

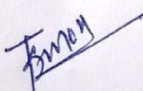
The JSPMs JSCOE Electronics and Telecommunication Department and JSCOE IEEE student branch jointly organised a webinar on "Optical Fiber Communication –Career Opportunity in the age Covid-19" on 13th May 2020. For webinar Mr.Rahul Nalwade Trainer (NSDC Certified Optical Fiber Technician & EEE) invited as a resource person.

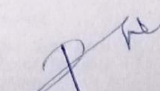
The session starts with welcome note by Prof.Tushar Mote (JSCOE IEEE Student Branch Counselor). Dr.R.D.Kanphade,Principal addressed the participants to adopt skill set for compact recent developments. Dr.C.A.Manjare guided participants to acquire optical fiber communication insights to get opportunity for their career advancement.

In webinar Mr.Rahul Nalwade sir discussed on evolution of telecom, optical fiber technology,Fiber optic communication system, Fiber optics layers,Application of optical fiber, Site visit and route inspection,Fiber optics tools, Trenching & Ducting, Cable Pulling, Reporting & documentation, Insertion loss test, OTDR Trace Display and career opportunity in optical fiber communication.

The webinar session last for two hours. Total 120 participants registered. The institute R.H.Sapat College of Engineering, Nashik, NDMVPS's Nashik, Gokhale Education Society, Nashik, M.S.Bidve Collge of Engineering Latur, JSPM's JSCOE , AISSMSIOT, Keystone college of engineering, D Y Patil Akurdi, PCCOE Pune, Bharti Vidyapeeth Pune, Sinhgad Academy of Engineering,MMCOE,RMD Sinhgad College students and faculty members were joined for webinar.

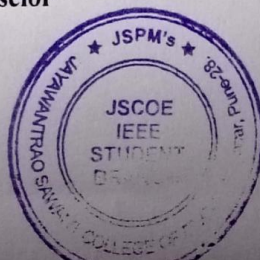
After question answer session Prof.Tushar mote thanked Mr.Rahul Nalwade for his informative session. Also thanked Dr.R.D.Kanphade(Principal) and Dr.C.A.Manjare for addressing participants. Dr.Sanjay Sawant (Campus director)share message about Pradhan Mantri Kaushla Yogna(PMKY) for skill development to get a job for career building. Ms.Diksha Sharma (chair, IEEE Student Branch) extent vote of thank with conclusion of session.


Prof.Tushar Mote


Dr.R.D.Kanphade

JSCOE IEEE Student Branch Counselor

Principal

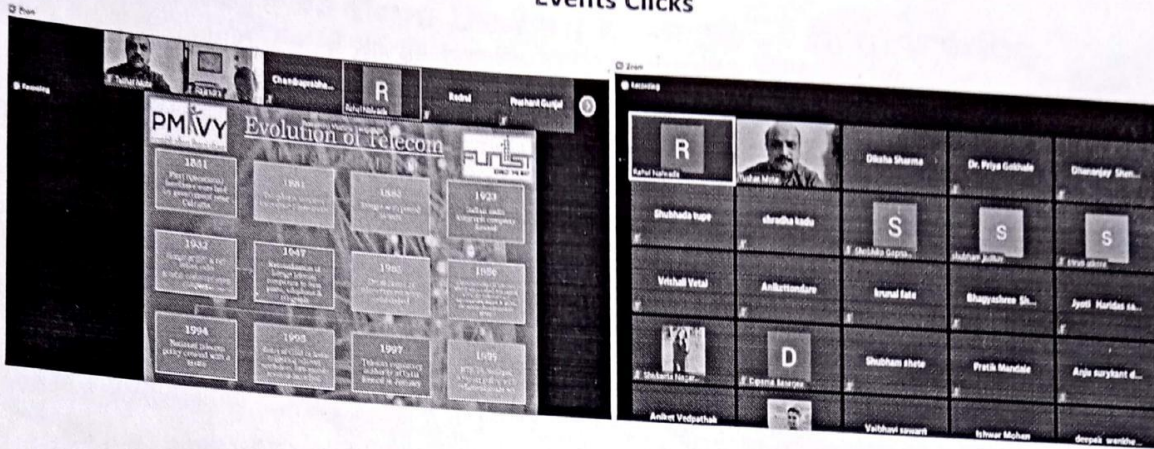


4) WEBINAR IEEE:-

- WEBINAR on Instrumentation and Visualisation Based Techniques for Biomedical Parameters in Ayurveda
- Arranged by Department of Electrical Engineering, JSCOE, IEEE Student Branch JSCOE, IEEE Power & Energy Society, IIC JSCOE
- Date: 27.11.2021
- Event Coordinator: Dr. Mrs. Priya. N. Gokhale, Prof. Dipanjali Padhi, Prof. M.K.Deshkar
- Webinar Resource Person:
 - Dr. Harish Patankar, BAMS, MD, PhD Sch.
Well known Ayurveda practitioner in India and Abroad.
- Registered Participants: 170

Glimpses of Webinar on Instrumentation and Visualisation Based Techniques for Biomedical Parameters in Ayurveda

Events Clicks



PMIVY **FURTHER JOB OPPORTUNITIES / OCCUPATIONS** **FUNIST**

1. Optical Fiber Splicing Technician
2. Optical fiber Laying Technician.
3. OTDR Technician.
4. Fiber optic Supervisor
5. OTDR Expert.
6. Transmission Engineer
7. Optical Fiber Installer
8. Optical Fiber Troubleshooter
9. Network technician

PMIVY **FIBER OPTICS TOOLS (TEST EQUIPMENT)** **FUNIST**

Optical Time Domain Reflectometer (OTDR)

- Used for OSP cables to verify splices and troubleshoot problems.
- Special OTDRs can also be used in premises if cables are sufficiently long.

PMIVY **INSERTION LOSS TEST** **FUNIST**

PMIVY **FURTHER LEARNING OPPORTUNITIES LIST OF COURSES** **FUNIST**

1. CFOT - Certified fiber optic technician, conducted by Fiber Optics Association (FOA).
2. CFOS - Certified fiber optic supervisor, conducted by Fiber Optics association (FOA).
3. AFOT - Advanced fiber optic technician, conducted by Fiber optics association(FOA).

23. LabcorpMulti National Company Ltd.
24. LrpAyurvedcollege,Islampur
25. Maharashtra Electricity Regulatory Commision
26. MVP KBT COE NASHIK
27. Pravara Rural Engineering College Loni
28. TSSM BHIVRABAI SAWANT COLLEGE OF ENGINEERING AND RESEARCH,
NARHE
29. Raison college of engineering pune
30. Maharashtra State Electricity Transmission Co. Ltd
31. S.S.S.K.R.Innanimahavidylaykaranja
32. Savita Oil Technologies Limited
33. Shirdi Sai Nutraceuticals Pvt. Ltd
34. GOVERNMENT POLYTECHNIC AWASRI, MANCHAR, PUNE
35. Shri Narayan Prasad awasthi government ayurvedic College Raipur Chhattisgarh
36. Sumatibhai Shah AyurvedMahavidyalaya, Pune.
37. Thermax LTD
38. Tilak Maharashtra Vidyapeeth
39. TPADL(Tata group)
40. PowerPlus Electric Co., Oman(International Participation)

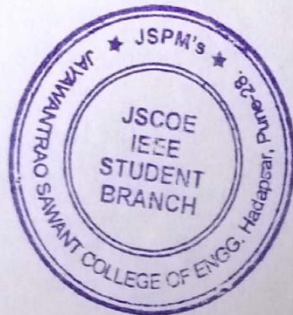
The webinar was inaugurated at the Hands of Dr. R.D. Kanphade,Principal, JSPM's JSCOE. Dr. R. D. Kanphade addressed the participants also stated the future potential of placement and Entrepreneurship in Electric Vehicles domain. Dr. R.D. Kanphade, Principal, gave overview of IIC and IEEE activities in the college and appealed participants to take full benefit of webinar.Dr.Amar Buchade, Chairman IEEE special interest group on Healthcare , addressed on IEEE activities and membership benefits. All HODs, Dean, TPC and the faculty members from the department were present for the webinar.

Prof. Dr.Priya Gokhale, Event coordinator, Prof. N.G. Padulkar, HOD Electrical, Prof. Dipanjali Padhi hosted the Event on Webex platform in association with Prof. Tushar Mote, IEEE Branch Councillor. The events last with thanking all for help and support.

Tushar Mote

Prof.Tushar Mote

Branch Counselor



R.D. Kanphade

Dr.R.D.Kanphade

Principal



JSPM's



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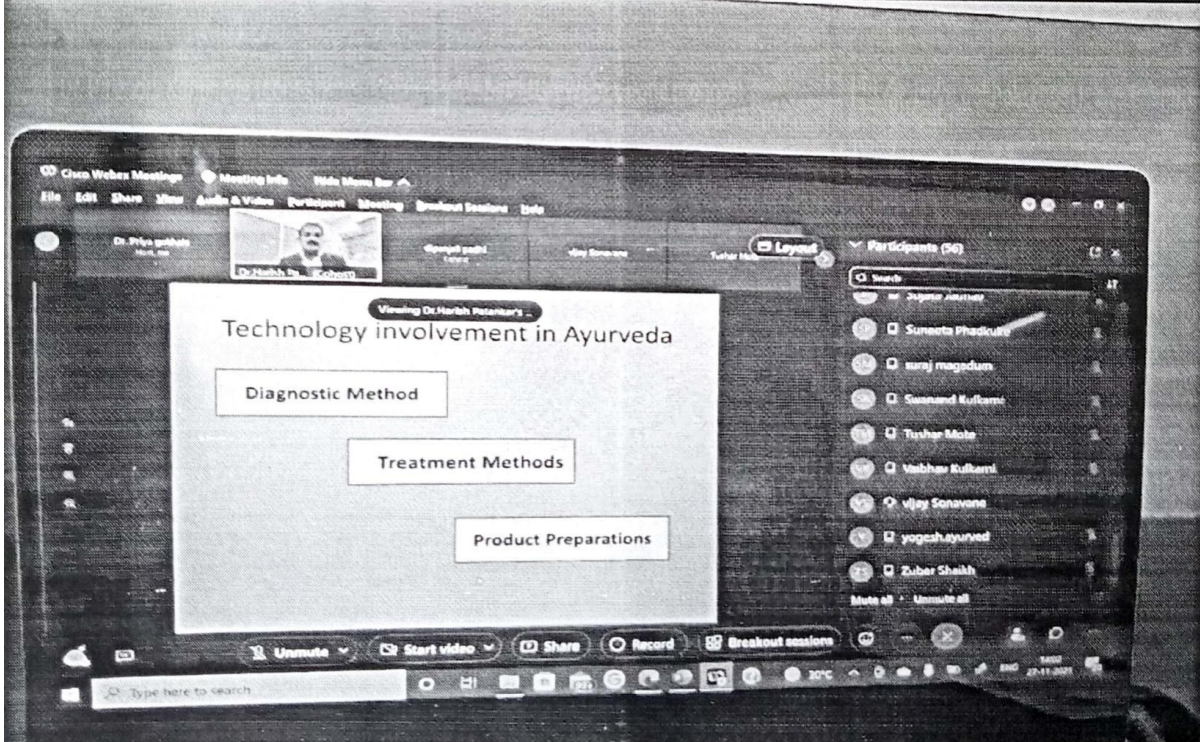
Region 10: Pune Section | Student Branch Code : 12401 | School Code : 60057413

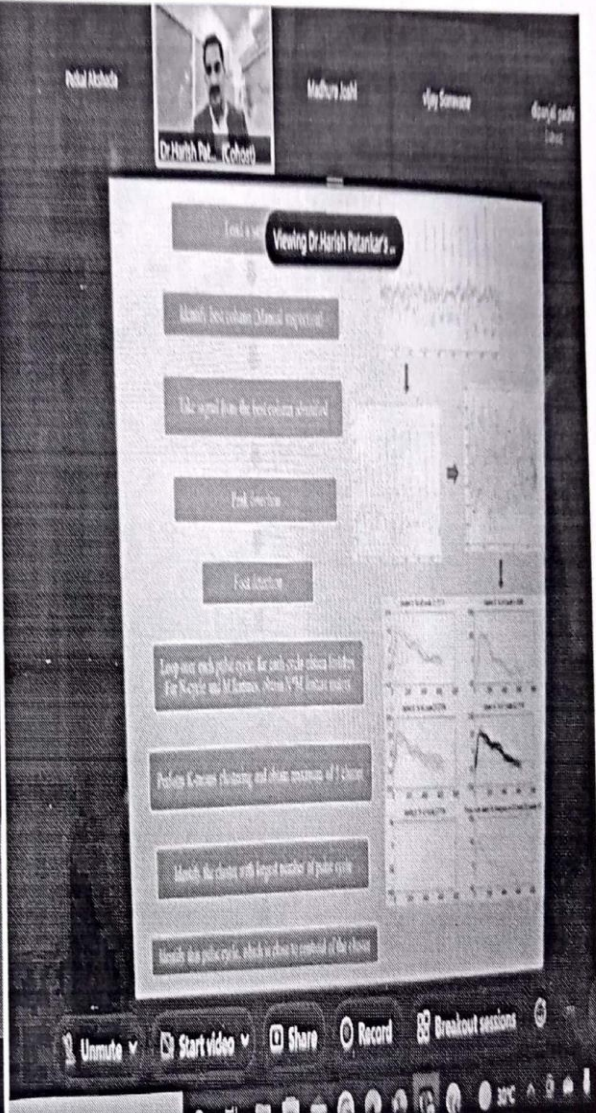
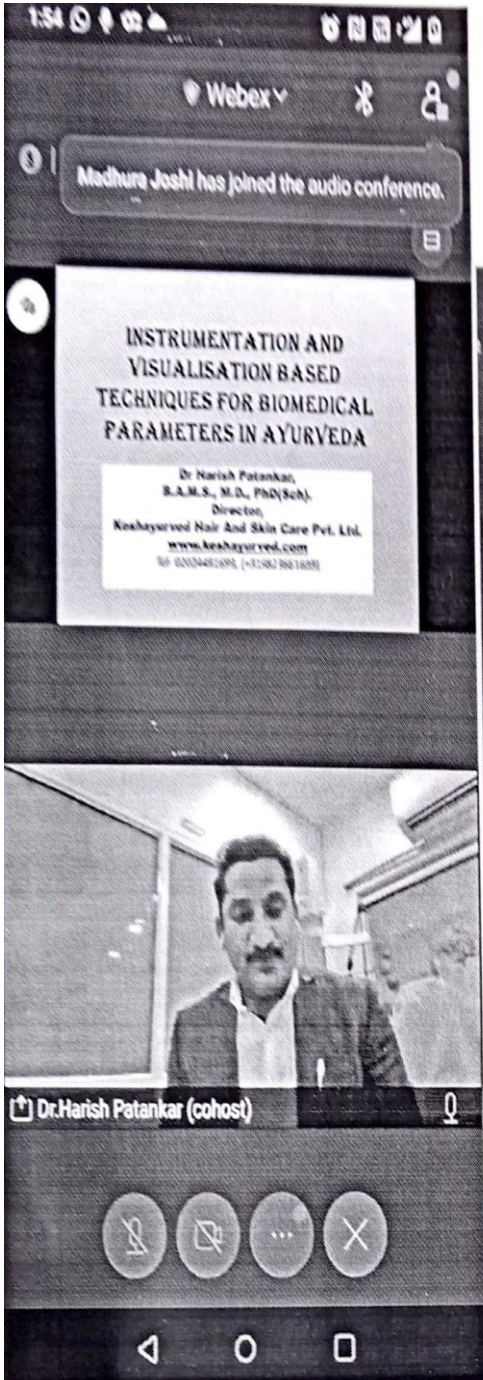
One day Webinar on

“Instrumentation and Visualisation Based Techniques for Biomedical Parameters in Ayurveda”

Department of Electrical Engineering, JSPM's JSCOE and IEEE Student Branch JSCOE have organized One day Webinar on “Instrumentation and Visualisation Based Techniques for Biomedical Parameters in Ayurveda” in association with IEEE Power and Energy Society(PES), and Institution Innovation Council, JSCOE(IIC)(Ministry of HRD, Govt. of India) on 27.11.2021 in online mode. Total 170participants registered (58% students from UG and PG courses, 29% Faculties, 3.5% Industry professional and 9.5% from Medical practitioners, Research/Other domain) from all states of India and abroad also. Participants from following Premium institutes/Industries have participated.

1. Govt. Engineering College, Aurangabad (GECA)
2. JSPM's RSCOE, Pune
3. Government college of Engineering Amravati
4. Government college of Engineering , Pune
5. AISSMS COE and IOIT, Pune
6. Vishwakarma University, Pune
7. A.s.s.Ayurvedmahavidyalaya, Nashik
8. K. K. Wagh College Engineering and Research, Nashik
9. PVG's COET, Pune
10. Ayushmaan Nursing home
11. JSPM's JSCOE, Pune
12. BHAMA Power Solutions and Feedback LLP
13. Bharat Ratna Indira Gandhi College of Engg
14. AyuspandanAyurved Clinic
15. Biomedical engineering , Solapur
16. Girij Ayurvedic and panchbhautikchikitsakendra
17. Govt ayurvedic hospital Bangalore
18. HANUMANT CLINIC
19. JSPM's Bhivarabai Sawant institute of technology and research WagholiOune
20. Hon Shri AnnasahebDangeAyurved Medical College and Postgraduate Research Center, Ashta
21. Mauli Group of Institutions College of engineering and technology Shegaon
22. Keshav Memorial Institute of Technology Autonomous Hyderabad





Sharmila Shinde

IQAC coordinator
(Dr. Sharmila Shinde)



R.D. Kanphade
Principal
JSPM's Jayawantrao Sawant
College of Engineering,
Hadapsar, Pune - 28

(Dr. Kanphade R.D.)