Summary of the course report

The course titled "TEQIP-III Sponsored Short Term Course on Current Trends in Biomedical Signal and Image Processing was conducted on 20-22 October, 2020 in the Discipline of Electrical Engineering at IIT Indore through online mode using Google meet platform. This course was attended by total 67 participants. Out of 67 participants, 50 participants were faculty members from TEQIP institutes and 17 participants were faculty members from non-TEQIP institutes and students. The details related to the program schedule, participants, and screen shots, survey of the participants, links for conducting sessions for this program have been provided below.

1. Program schedule:

TEQIP-III Sponsored Short-Term Course on Current Trends in Biomedical Signal and Image Processing (20-22 October, 2020) at IIT Indore

Program Schedule

20.10.2020	9:15 AM-10 AM (Inaugural Ceremony) Chief Guest: Professor Anand Parey, Dean of Resources Generation (IIT Indore)	10 AM -12 PM Talk on Fundamentals of Biomedical Signals Speaker: Professor Prashant Bansod (SGSITS Indore)	12 PM -02 PM Talk on Image Analysis Techniques and Medical Applications Speaker: Professor Vivek Kanhangad (IIT Indore)	03 PM -05 PM Talk on Time- Frequency Analysis Techniques Speaker: Professor Ram Bilas Pachori (IIT Indore)	-
21.10.2020	-	10 AM -12 PM Talk on Automated Methods for Classification of EEG Signals Speaker: Professor Ram Bilas Pachori (IIT Indore)	12 PM -02 PM Talk on Deep Learning for Biomedical Signal and Image Processing Speaker: Professor Deepak Ranjan Nayak (MNIT Jaipur)	03 PM -05 PM Talk on Automated Methods for Classification of ECG Signals Speaker: Professor Ram Bilas Pachori (IIT Indore)	-
22.10.2020	-	10 AM -12 PM Talk on Fourier Decomposition based Methods for Biomedical Signal Processing Speaker: Professor Pushpendra Singh (NIT Hamirpur)	12 PM -02 PM Talk on Fractional Filters for Medical Image Processing Speaker: Professor Rajesh Kumar Pandey (IIT (BHU) Banaras)	03 PM – 05 PM Internet of Medical Things and Their Challenges Speaker: Professor M. Sabarimalai Manikandan (IIT Bhubaneswar)	5:00 PM-6:00 PM (Valedictory Function and Feedback Session) Chief Guest: Professor Eswara Prasad Korimilli, Coordinator TEQIP (IIT Indore)

2. List of participants:

Faculty members from TEQIP institutes:

S.N	Name	Institute	Email
1	Puneet Kumar Jain	National Institute of Technology Rourkela, Odisha	jainp@nitrkl.ac.in
2	Abhay Upadhyay	Institute of Engineering and Technology, Bundelkhand University, Jhanshi	abhayragav24@gma il.com
3	Sudhir Kumar Gupta	Harcourt Butler Technical University (Formerly HBTI), Kanpur, Uttar Pradesh-208002	urwithsudhirkg@gm ail.com
4	Hemant Dangi	Samrat Ashok Technological Institute (Engg. College)	dangi.hemant@gmai l.com
5	S. A. Malik	Islamic University of Science and Technology, Awantipora	malikshakeel3522g mail.com
6	Sanjay Agrawal	VSSUT Burla	sagrawal_etc@vssut .ac.in
7	Hariharan Muthusamy	National Institute of Technology, Srinagar (Garhwal)-246174, Uttrakhand, India.	hariharanm@nituk.a c.in
8	Deobrat Singh	MITS Gwalior	deobratsingh10@g mail.com
9	Kuldeep Yadav	Bhagalpur College of Engineering Bhagalpur, Bihar-813210	kuldeepyadav716@g mail.com
10	Nidhish Antony	Dept. of Electronics & Communication Engineering, Dibrugarh University Institute of Engineering & Technology (DUIET), Dibrugarh - 786004 Assam	nidhishantonypala@gmail.com
11	Atul Kumar Dwivedi	Bundelkhand Institute of Engineering and Technology, Jhansi	akd@bietjhs.ac.in
12	Farukh Hashmi Mohammad	NIT Warangal, Warangal-506004, India.	mdfarukh@nitw.ac.i n
13	Dilip Kumar Sharma	Ujjain Engineering College, Ujjain	drdilipsharma72@g mail.com
14	Krishna Gopal Kirar	SATI Vidisha	kgkirar.ei@satiengg. org
15	Golam Imran Hussain	Jorhat Institute of Science and Technology, Jorhat	hussain.imran55@g mail.com

16	Rajni Maurya	MITS Gwalior	rajni.sch@mitsgwali or.in
17	Dr. Abhishek K. Sah	SGSITS Indore	abhisheksah9@gmai
18	Shiwangi Mishra	Jabalpur Engineering College, Jabalpur	m.shiwangi@iiitdmj. ac.in
19	Onkar Singh	Gaya Engineering College, Gaya	onkar122@gmail.co m
20	Narendra Mahawar	SATI Vidisha	nmahawar03@gmail .com
21	Priyanka Dalal	Guru Jambheshwar University of Science and Technology, Hisar (Haryana)	priyanka.dalal17@g mail.com
22	Satyender Jaglan	National Institute of Technology, Kurukshetra	jaglan86@gmail.com
23	Pradeep Rusiya	UEC, Ujjain	pradeep.rusiya@uec u.ac.in
24	Hemant Kumar Meena	MNIT Jaipur	hmeena.ee@mnit.ac .in
25	Dinesh Kumar Atal	DCR University of Science and Technology, Murthal, Sonipat	dineshatal.bme@dcr ustm.org
26	Vibha Bhatnagar	SGSITS Indore	bhatnagarvibha09@ gmail.com
27	Aviral Mishra	NIT Jalandhar	mishraa@nitj.ac.in
28	Sangeeta Nakhate	MANIT Bhopal	sanmanit@gmail.co m
29	Amit Naik	SGSITS Indore	amitnaik12@gmail.c om
30	Devendra Shakya	SATI Vidisha	dkshakya@satiengg. org
31	K.K. Sharma	SGSITS Indore	kkssgs@gmail.com
32	Pramod Jain	SGSITS Indore	jainpramod1@gmail. com
33	S. Esakkirajan	PSG College of Technology Coimbatore-641 004.	ser.ice@psgtech.ac.i n
34	Arun Rayakwar	SGSITS Indore	arunrayakwar@gmai I.com

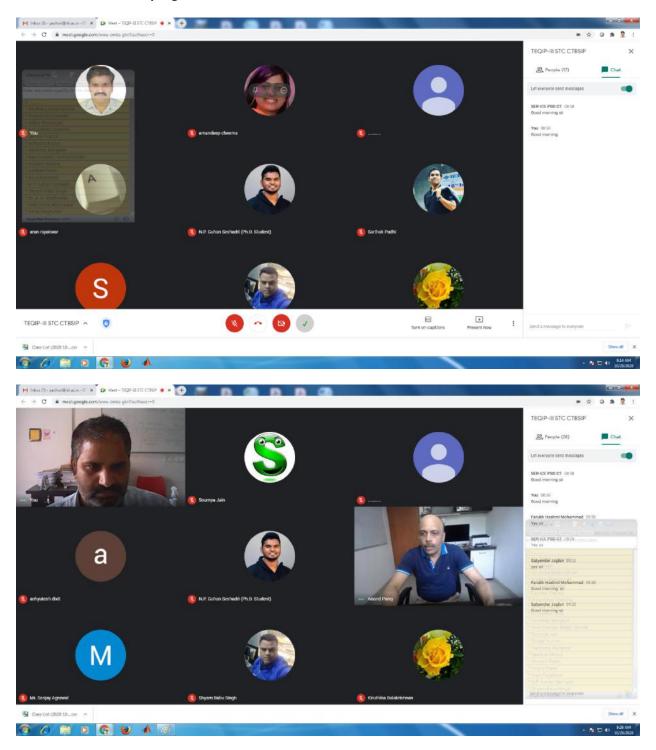
35	Rashmi Maharana	SGSITS Indore	rashmi.iter@yahoo.c om
36	Ram Naresh Pal	THDC – IHET New Tehri, Uttrakhand	nareshpal2010@gm ail.com
37	Sanjay Kumar	TIET Patiala	sanjay.kumar@thap ar.edu
38	Achyutesh Dixit	MIT, Muzaffarpur	acdixit55@gmail.co m
39	A. K. Wadhwani	MITS Gwalior	akwadhwani@mitsg walior.in
40	Ravi Jatola	SGSITS Indore	ravijatola@yahoo.co m
41	Rohtash Dhiman	DCRUST MURTHAL HARYANA	pawanpanchal169@ rediffmail.com
42	Chandra Shekhar Verma	IET Dr. RMLAU Ayodhya UP	chandra1em@gmail. com
43	Saiyed Salim Sayeed	Dr B R Ambedkar Institute Of Technology Port Blair, Andaman & Nicobar Island, India-744103	saiyedsalimsayeed@ gmail.com
44	Sunil Hirekhan	GEC Aurangabad	hirekhansunil@yaho o.com
45	Neelesh Mehra	SATI Vidisha	neeleshmehra@gma il.com
46	Ganga Dhandapani	NIT Nagaland	gangaadhan@gmail. com
47	Amit Baghel	Jabalpur Engineering College, Jabalpur, MP	abaghel@jecjabalpu r.ac.in
48	Yogesh Sariya	SGSITS Indore	yogesh.sariya1@gm ail.com
49	Sulochana Wadhwani	MITS Gwalior	sulochana_wadhwa ni@mitsgwalior.in
50	RC Gurjar	SGSITS Indore	rcgurjar79@rediffm ail.com

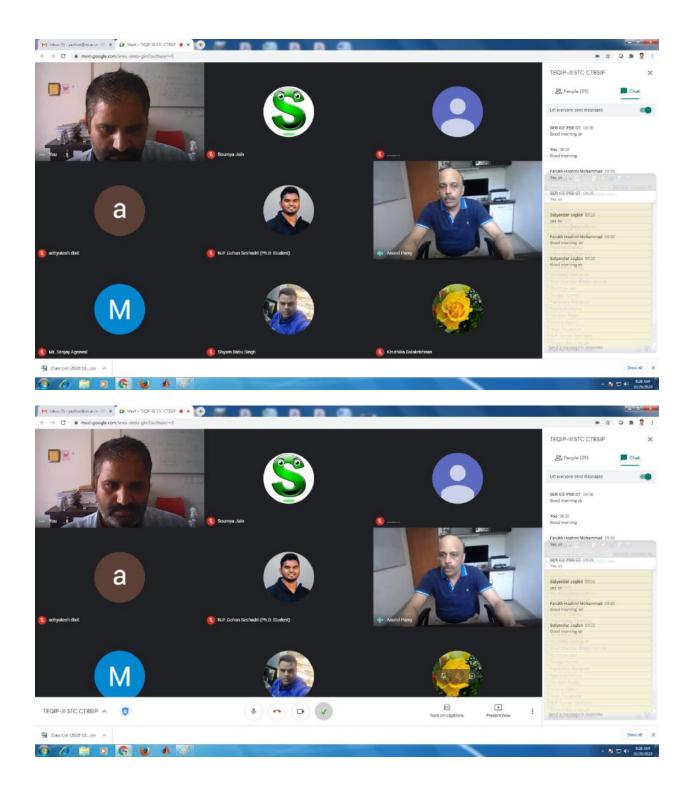
Other participants:

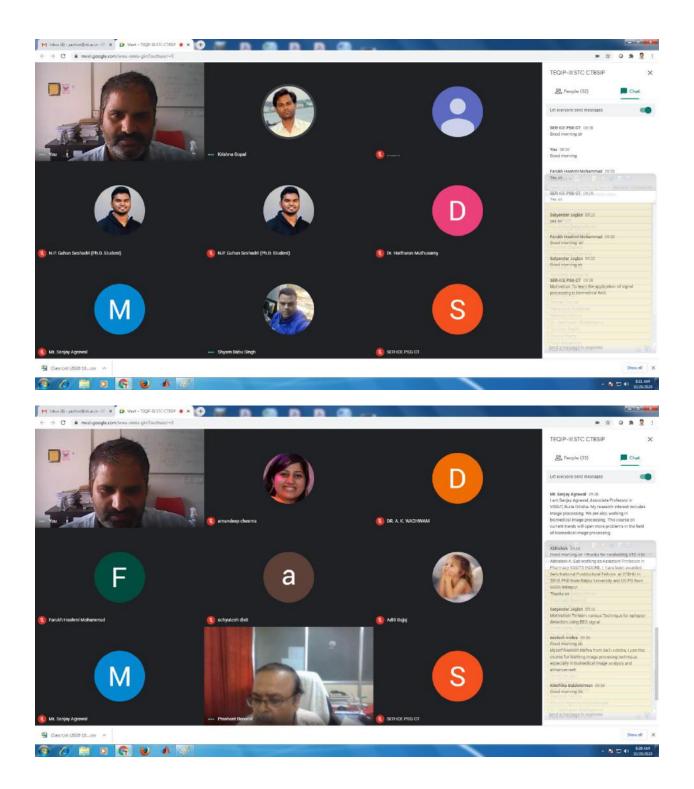
S.N.	Name	Institute	Email	Amount
1	Tahir Khan	MANIT Bhopal	tahir.manit@g	2000
			mail.com	
2	Debarati	IIIT D&M,	bhattacharje.d	2000

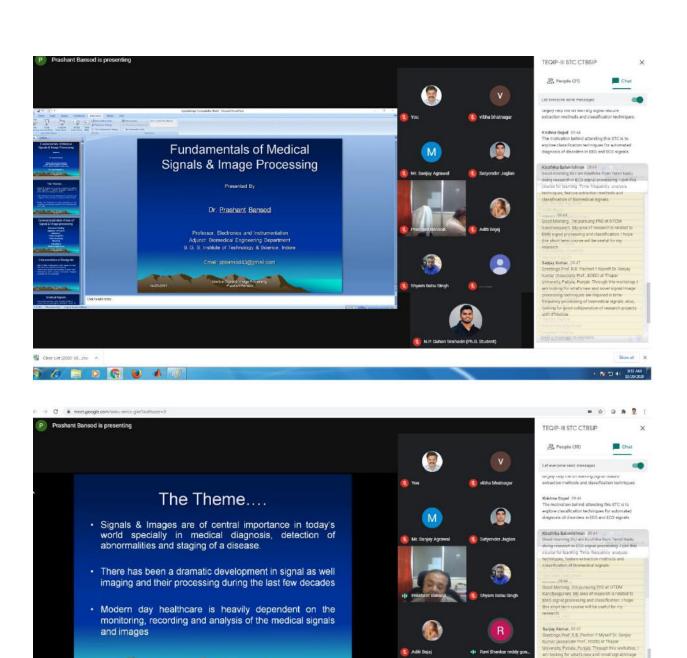
	Bhattacharjee	Kancheepuram, Chennai, India	ebarati@gmail .com	
3	G. Ravi Shankar Reddy	CVR COLLEGE OF ENGINEERING	ravigosula_ece 39@yahoo.co. in	5000
4	Kiruthika Balakrishnan	M. Kumaraswamy Engineering College	bkiruthikaece @gmail.com	2000
5	Aditi Bajaj	TIET Patiala	bajajaditi1@g mail.com	2000
6	Krishna Bhanushali	IIT Indore	ee180002029 @iiti.ac.in	2000
7	N.P. Guhan Seshadri	NIT Raipur	npgseshadri.p hd2017.bme@ nitrr.ac.in	2000
8	Amandeep Cheema	TIET Patiala	cheema.aman deep09@gmai l.com	2000
9	Neha Waghulde	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune – 411018	nehawaghulde 006@gmail.co m	2000
10	Gajendra Kumar	UIT RGPV Bhopal	gajendrakuma rahirwar@gm ail.com	2000
11	Shyam Babu Singh	MITS Gwalipr	itm.shyam@g mail.com	2000
12	Parikha Arora	Guru Nanak Dev University Amritsar	parikhaarora @gmail.com	2000
13	Sudip Paul	North Eastern Hill University	sudip.paul.bhu @gmail.com	5000
14	Soumya Jain	NIT Raipur	soumyaj2@gm ail.com	2000
15	Sandeep Gangane	MIT Ujjain	srgangane@g mail.com	5000
16	Mayuri Deshmukh	SSBTs COET Bambhori Jalgaon Maharashtra	mtd.deshmuk h@gmail.com	2000
17	Sarthak Padhi	IIIT Bhubaneswar	psarthak36@g mail.com	2000

3. Screen shots of the program:

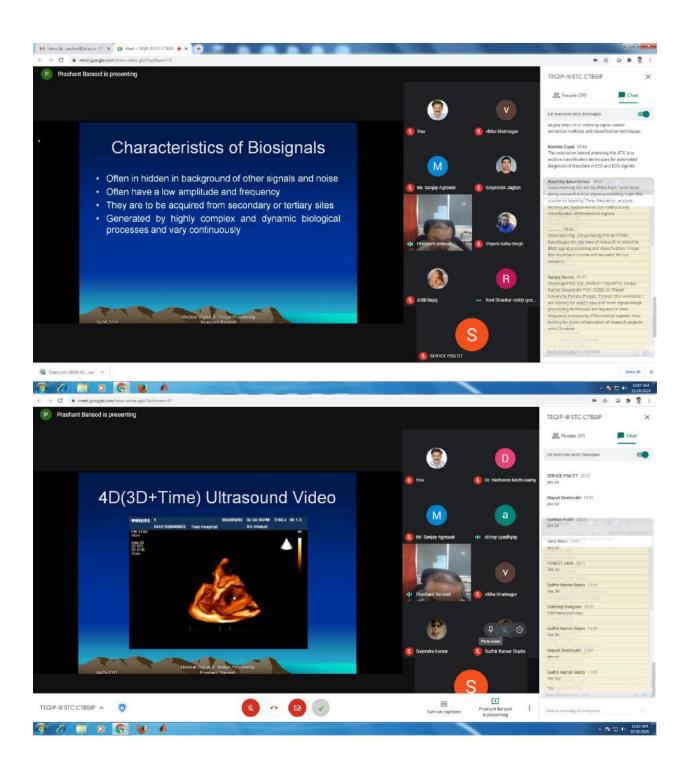


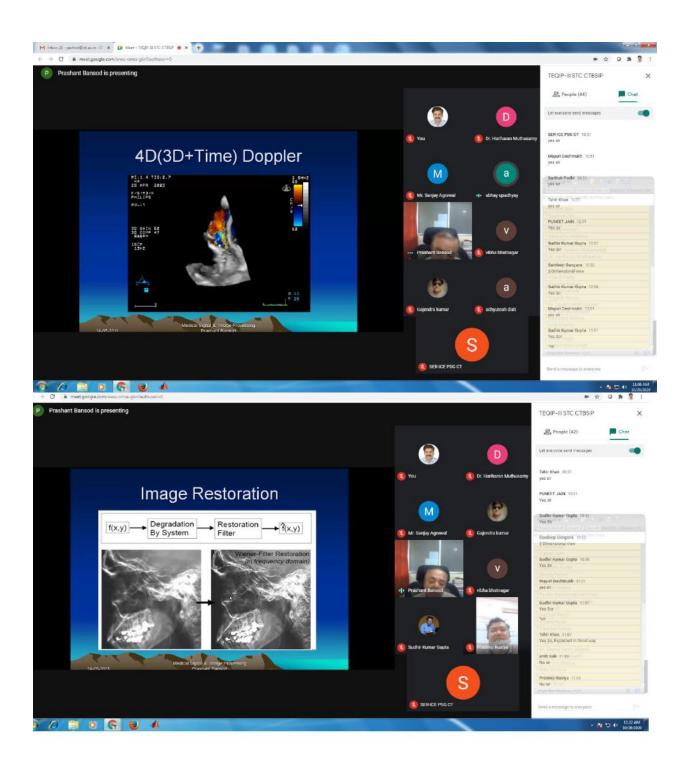


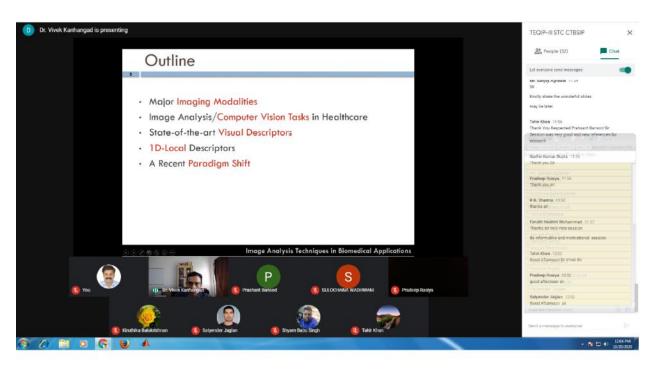




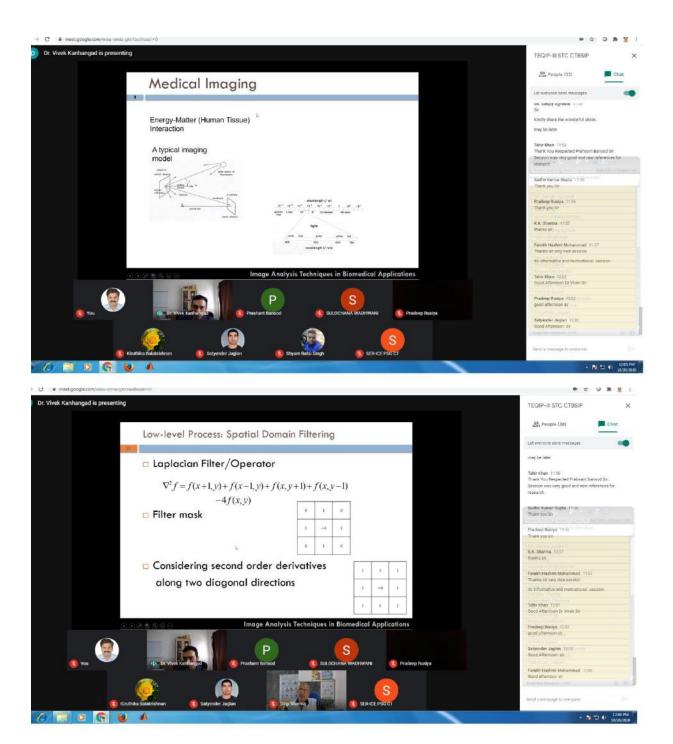


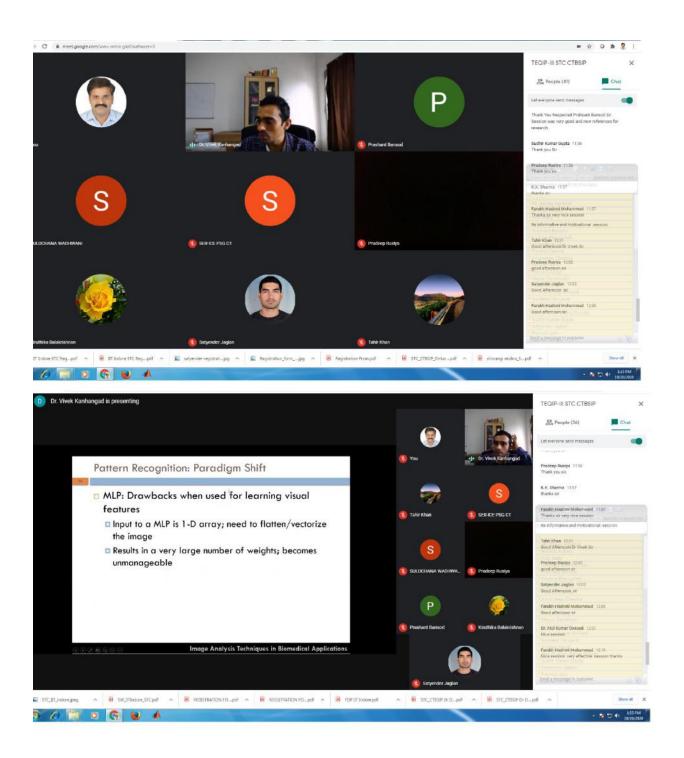


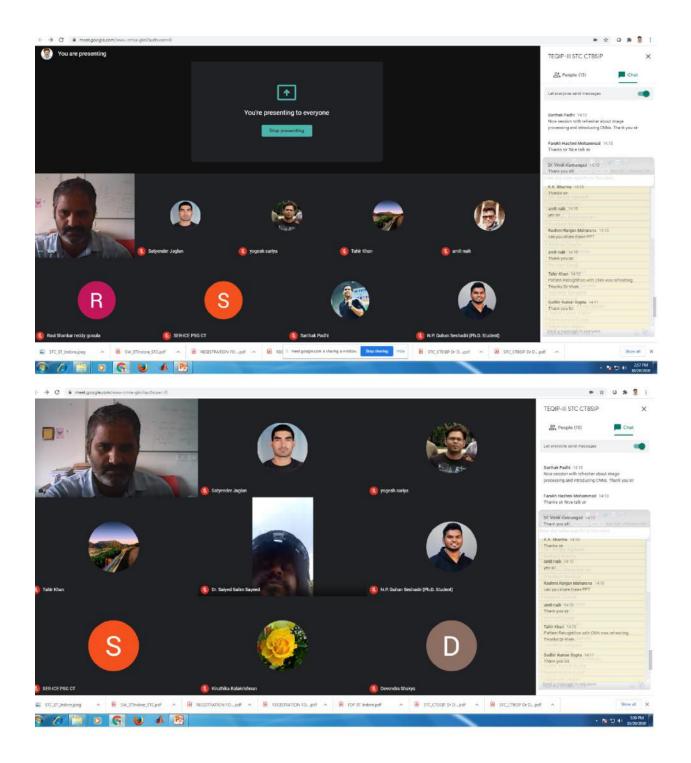


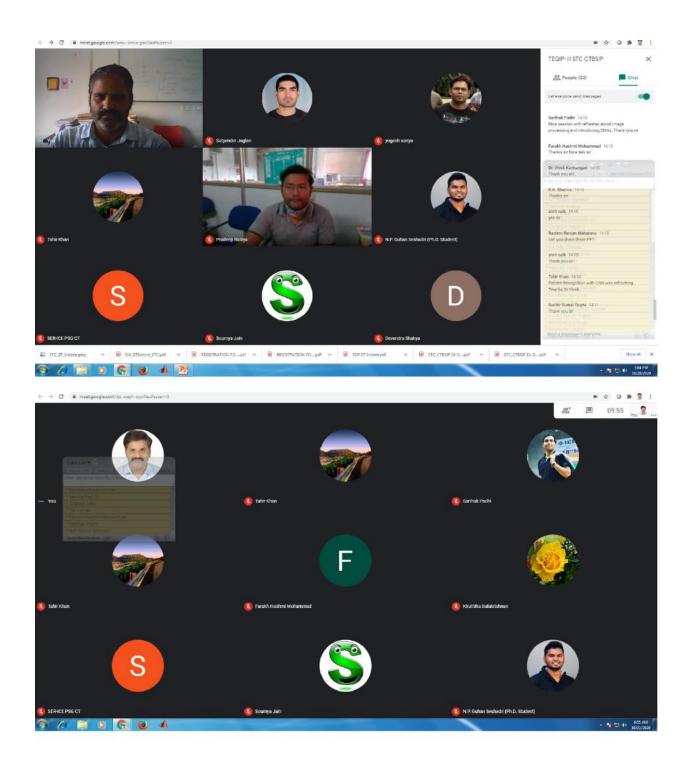


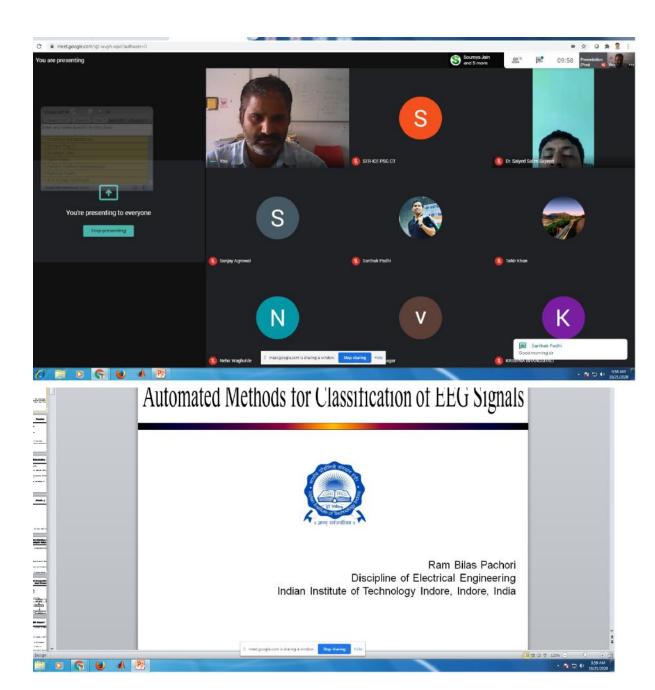


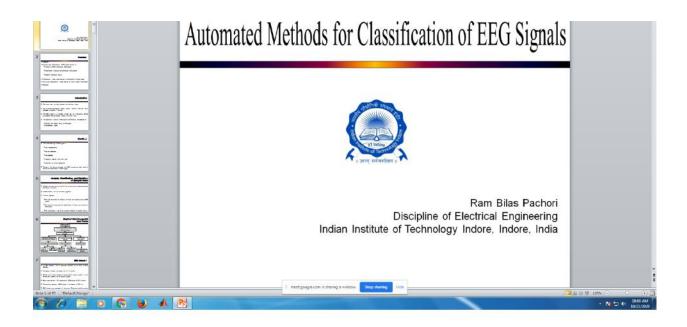


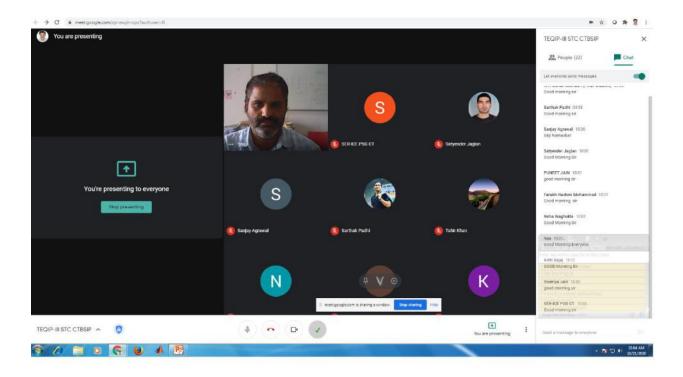


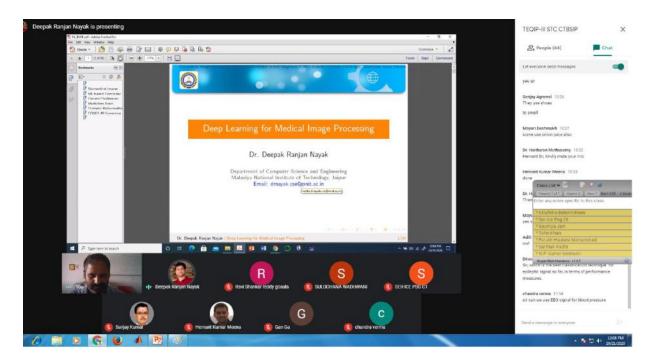


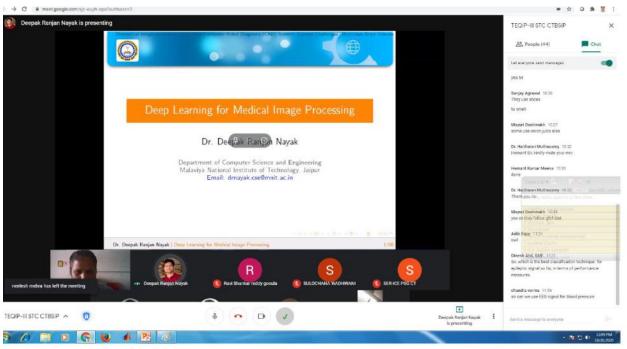


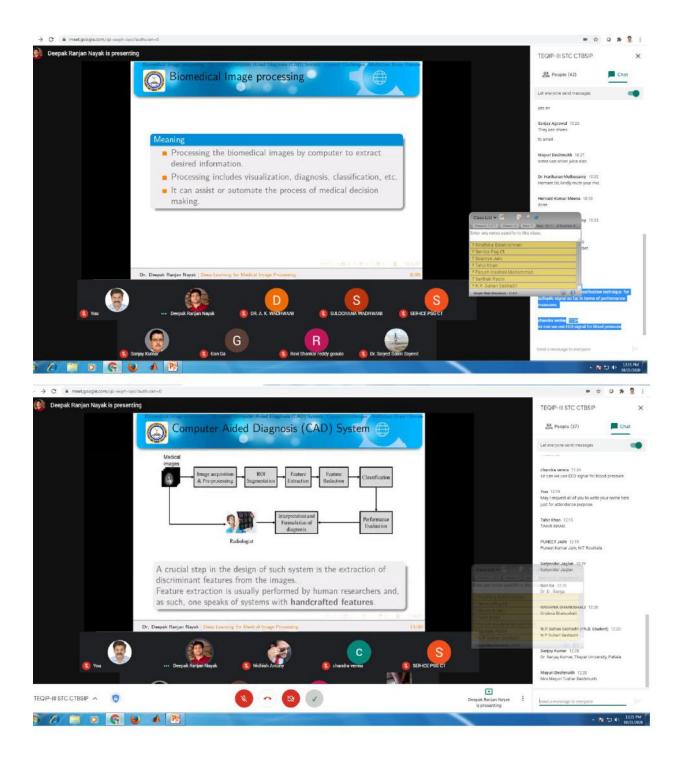


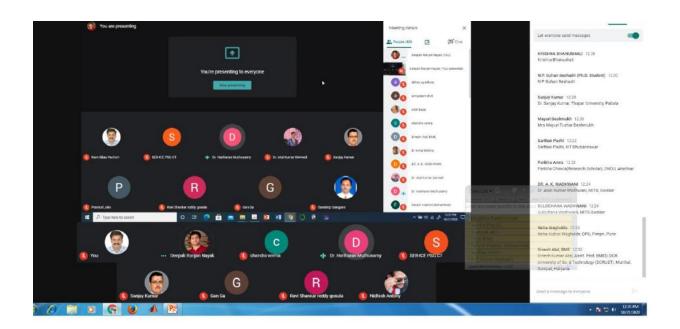


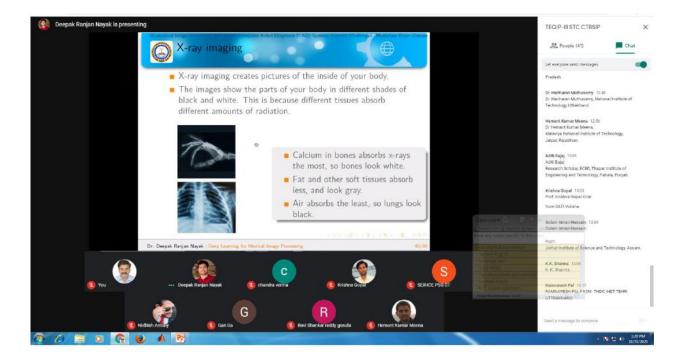


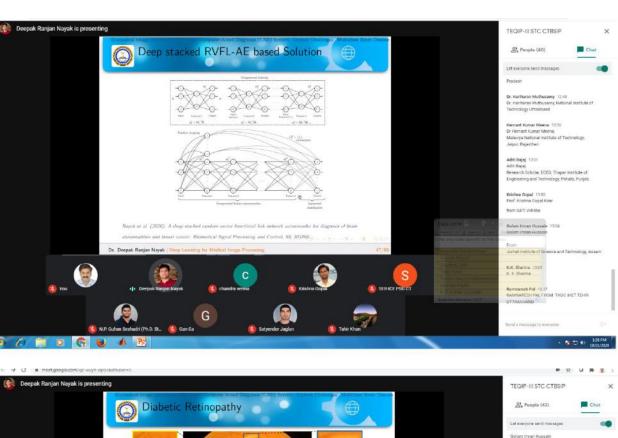


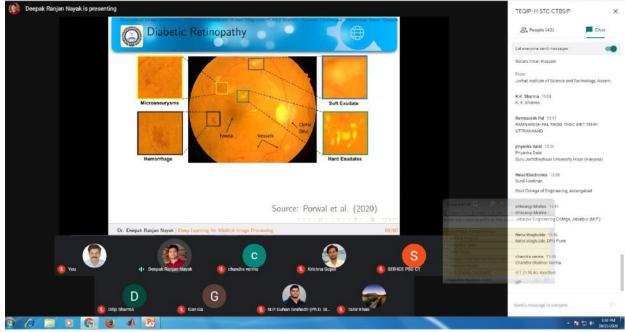


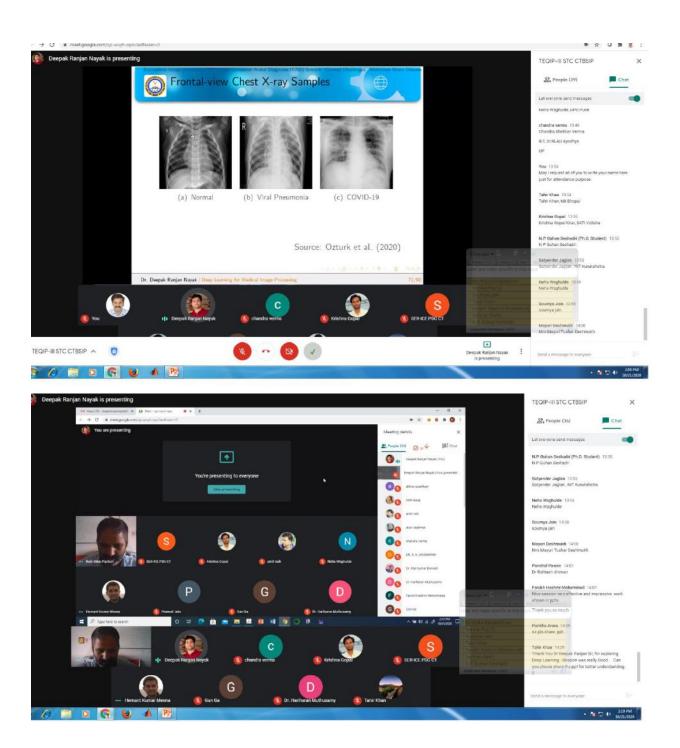


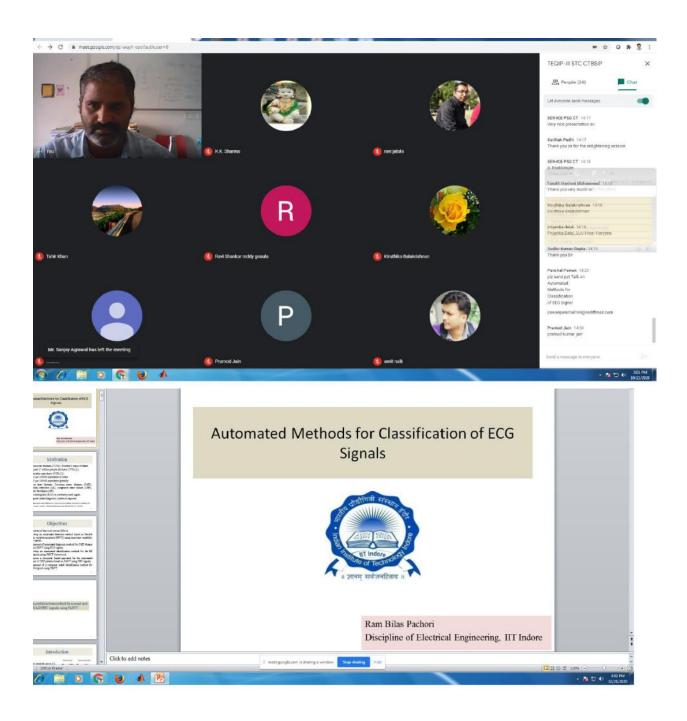


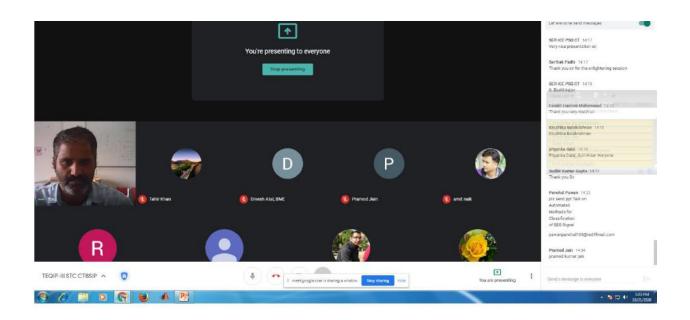


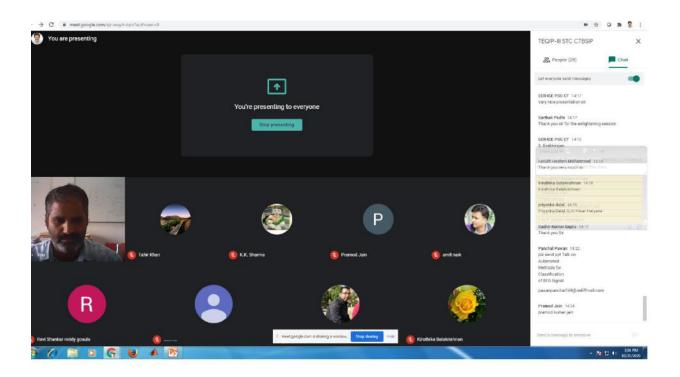


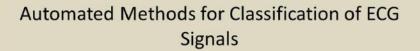










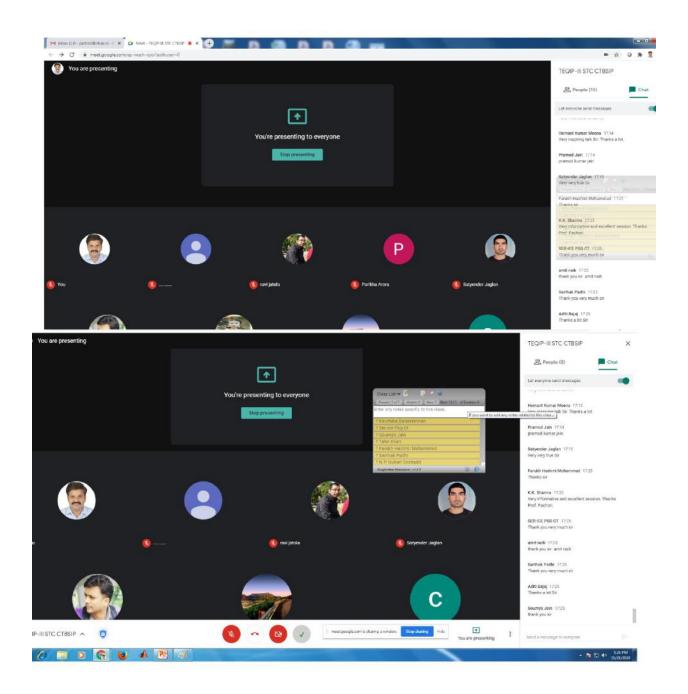


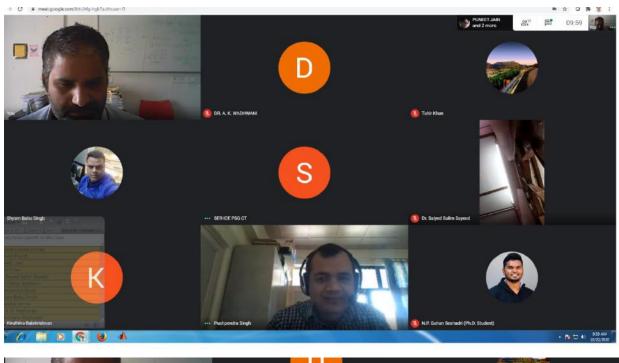


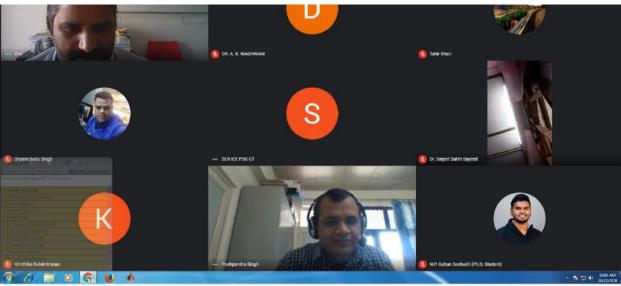
Automated Methods for Classification of ECG Signals

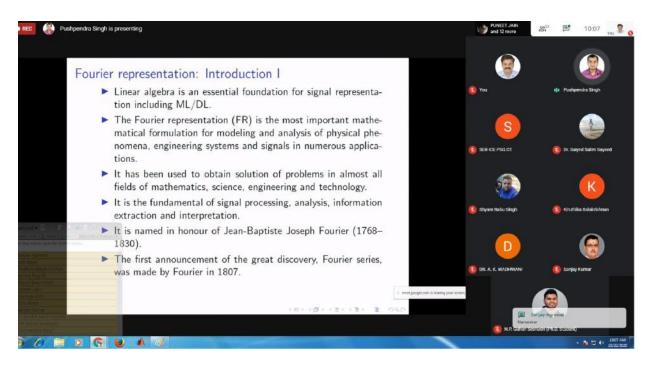


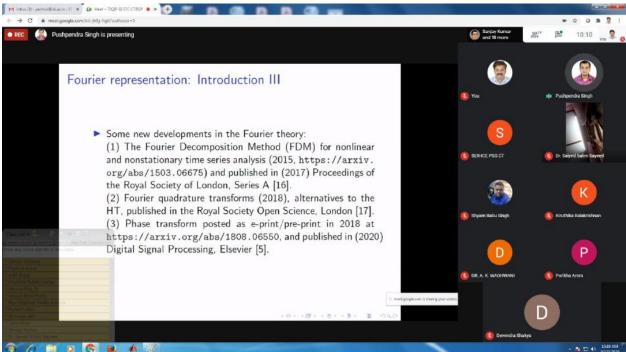
Ram Bilas Pachori

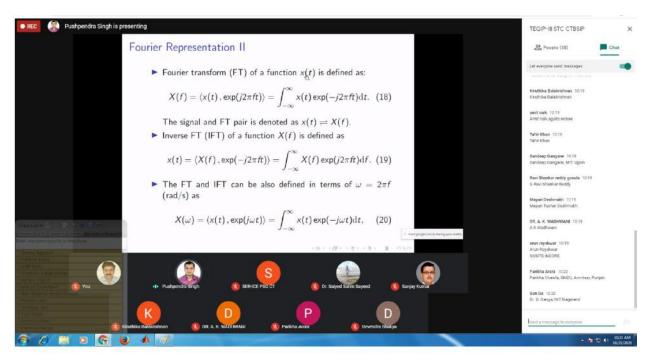


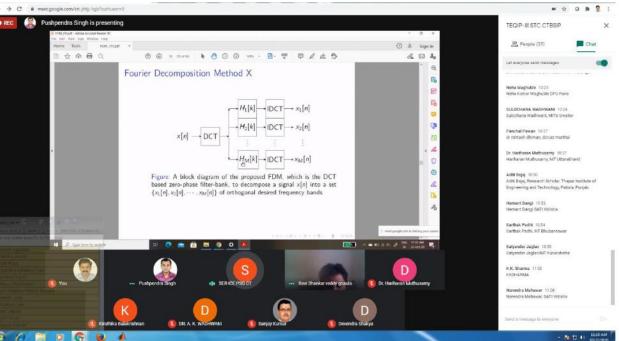


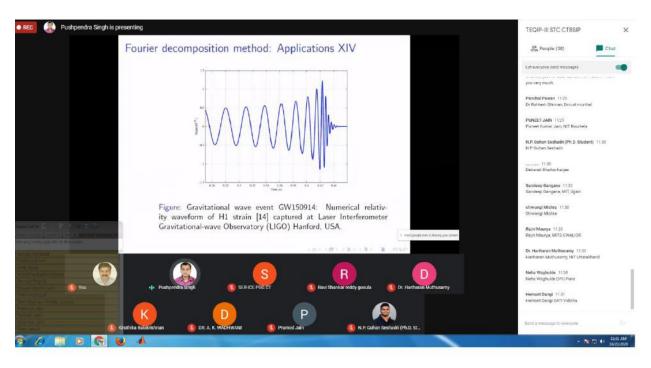


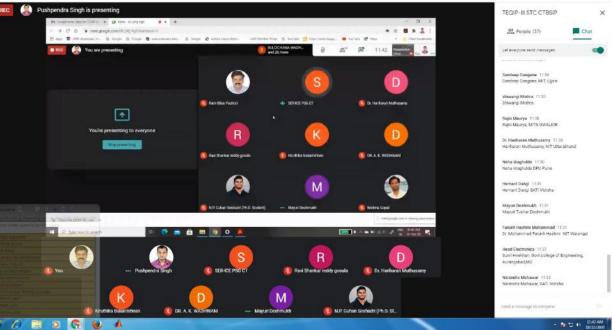


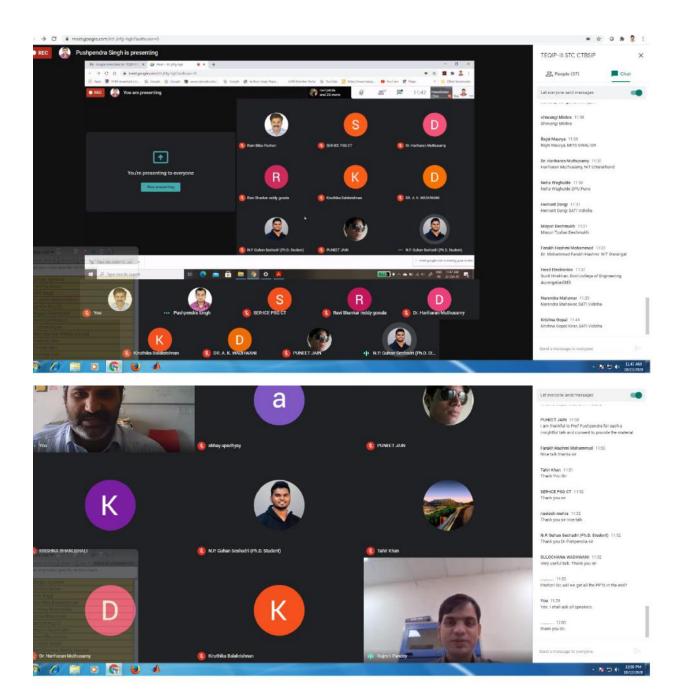


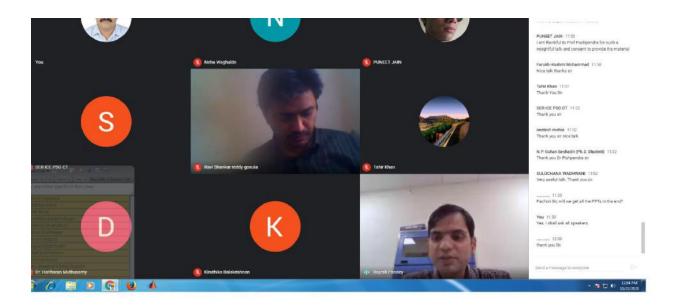


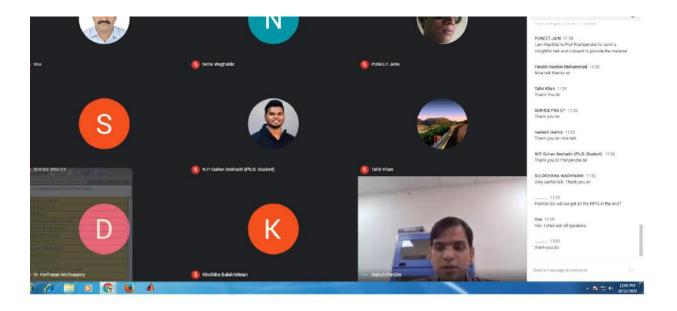


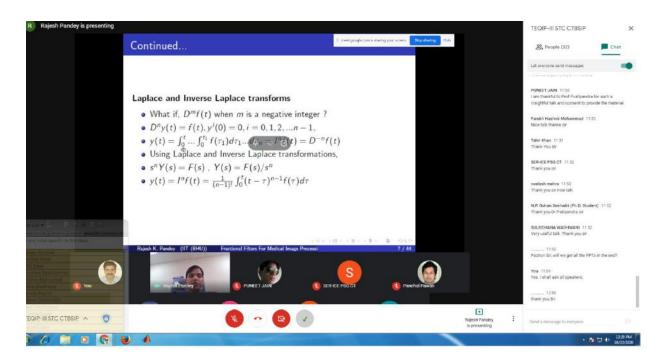


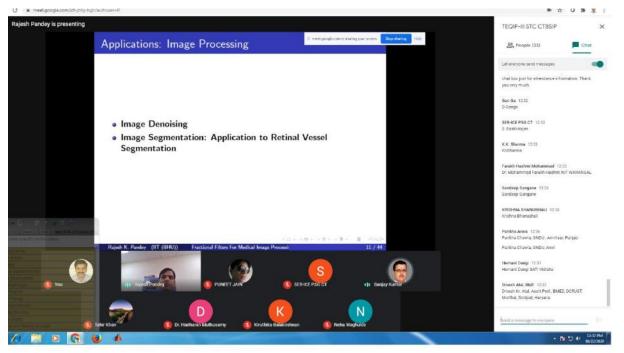


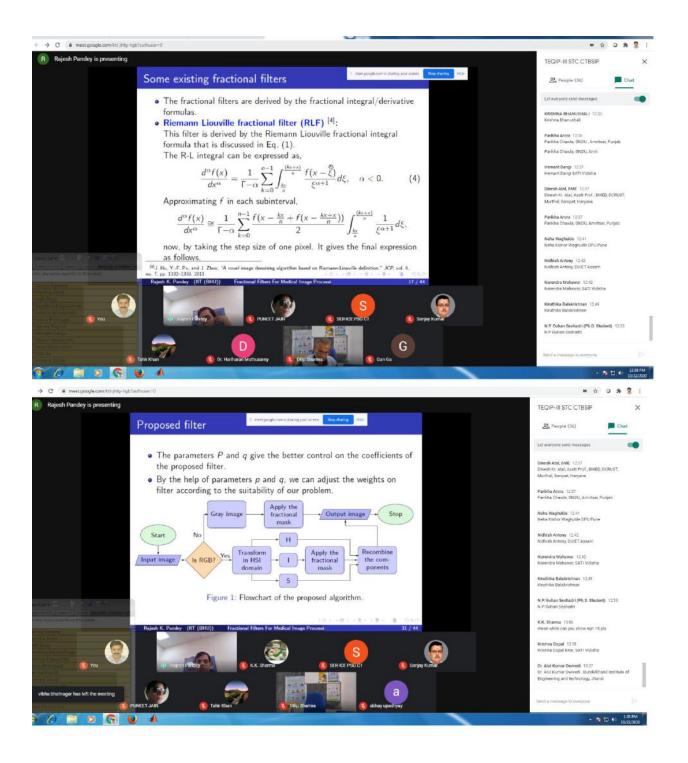


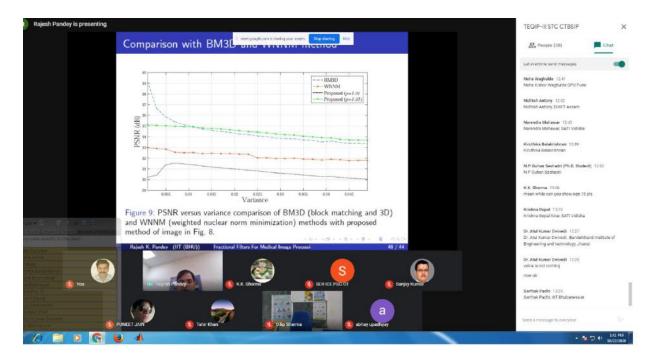


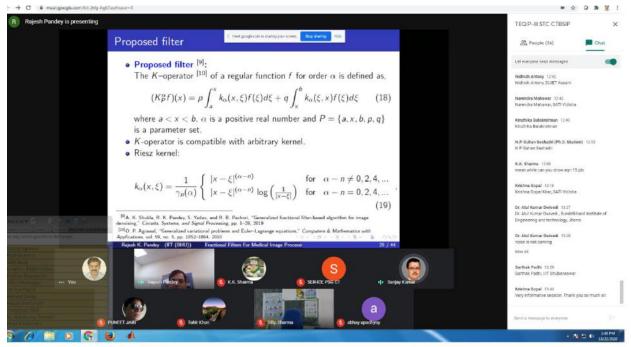


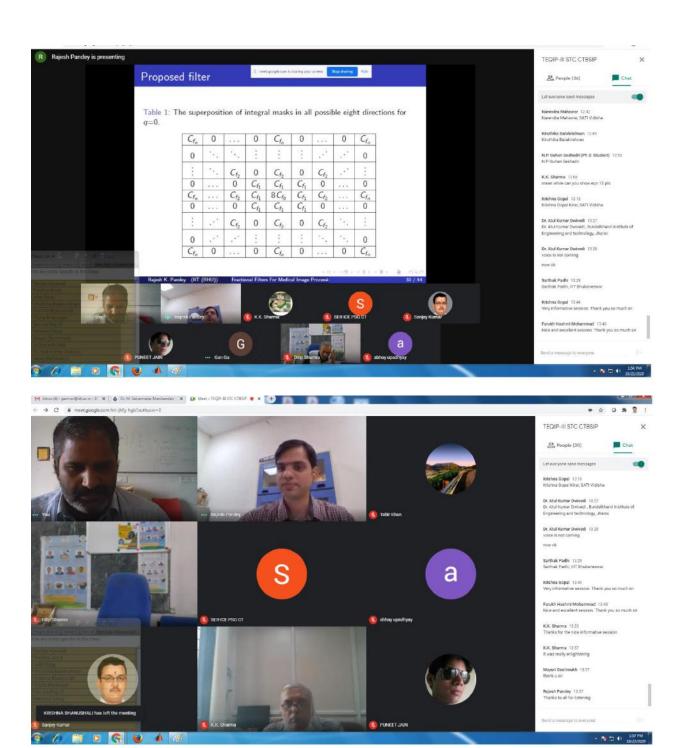


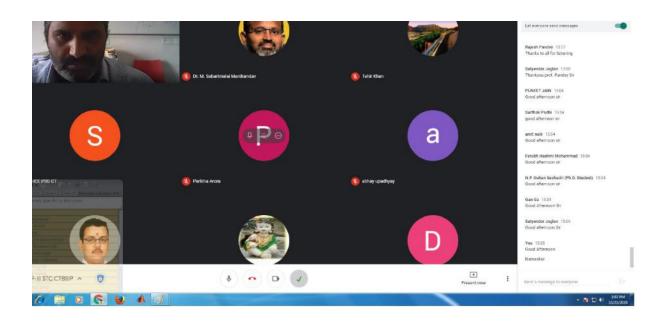


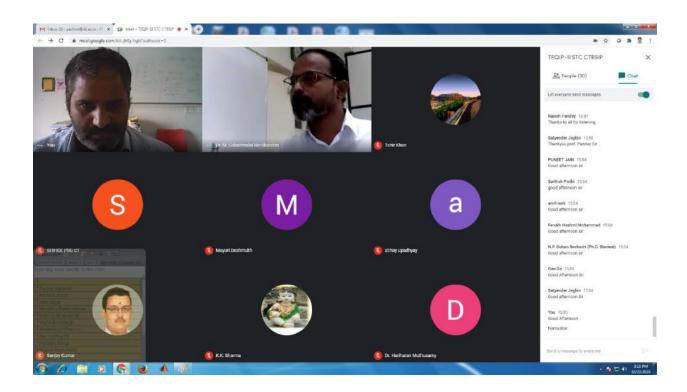


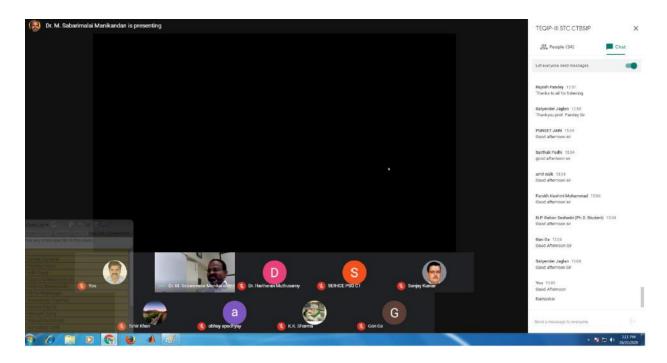








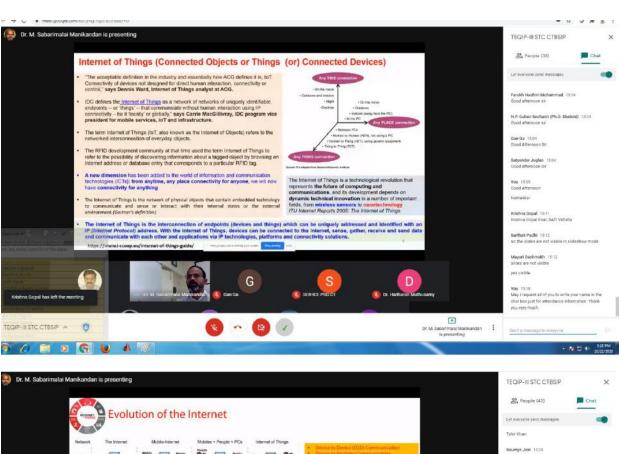


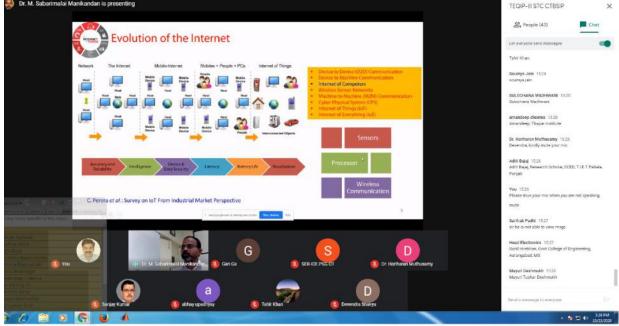


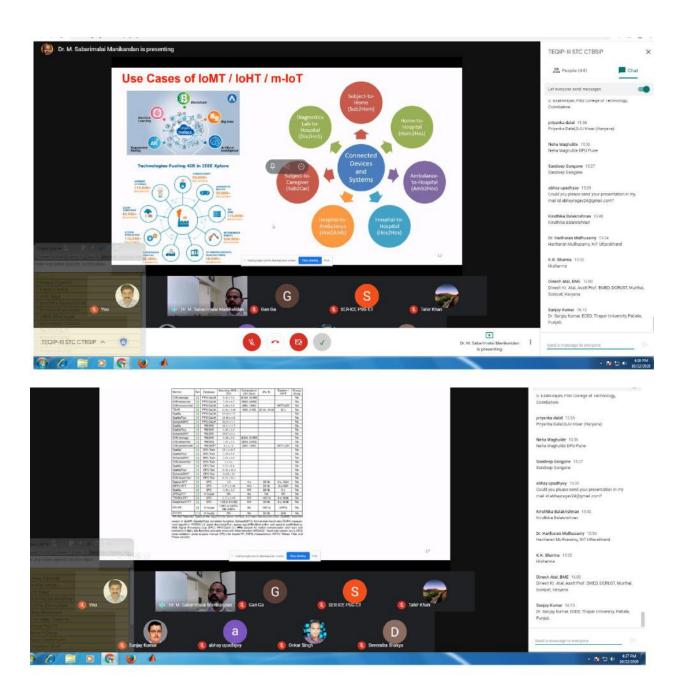


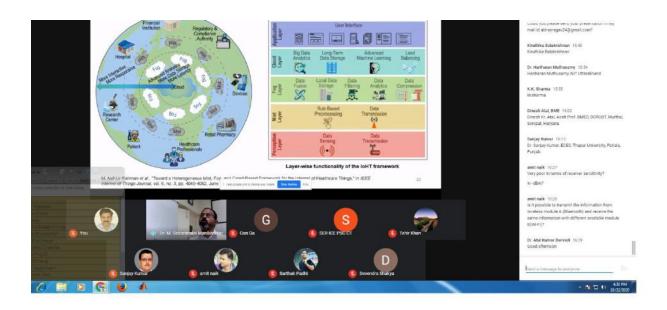


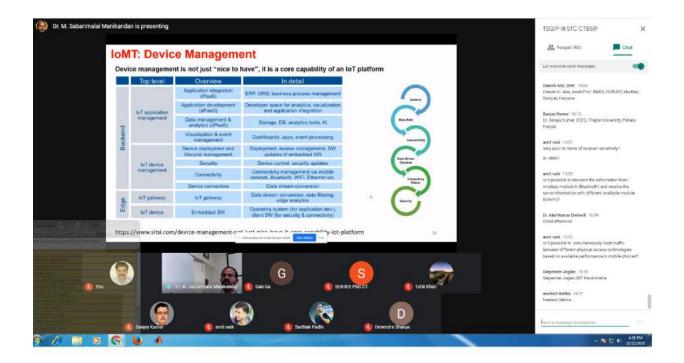




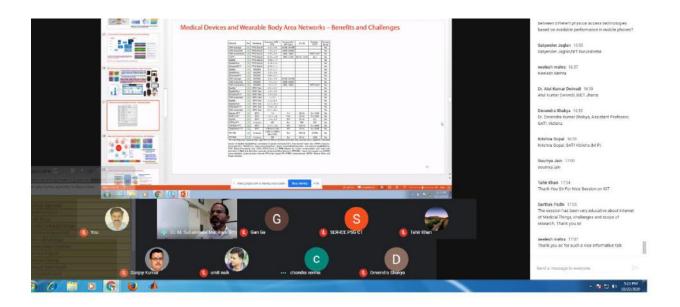


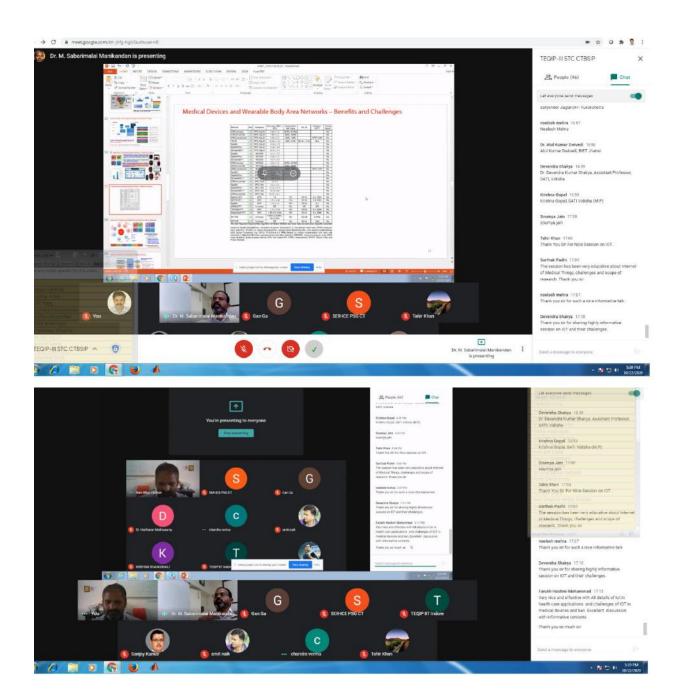


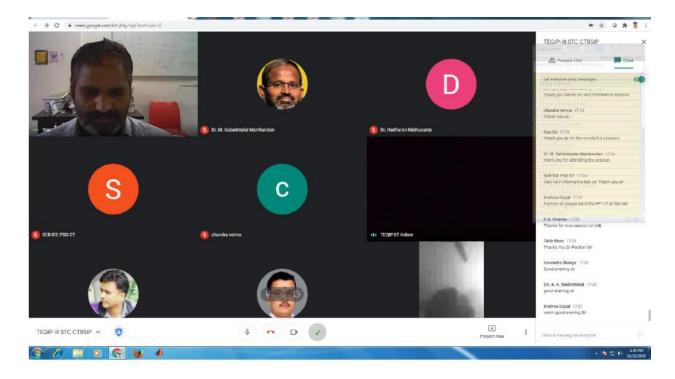












4. Survey of the participants:

In the beginning of the course, the participants were asked about the expectations from this course, motivation and reasons for attending this course. Most of the participants expressed that they want to learn about ongoing research activities in the area of biomedical signal and image processing. Many of them are working in the area of biomedical signal processing and looking for new research problems in the area of biomedical signal processing. Some participants expressed their views during inaugural session in the chat box which are as follows:

SER-ICE PSG CT

09:30

Motivation: To learn the application of signal processing in biomedical field.

Neha Waghulde

09:34

Good morning Sir. Myself Neha Waghulde Instrumentation Engineering student from Dr. D. Y. Patil Pimpri Pune. The motive for me attending this course is to learn what exactly consists in Biomedical then its fundamentals and its applications. Thankyou for organizing this course.

KRISHNA BHANUSHALI

09:35

Motivation: Exploring biomedical signal and image processing

Sarthak Padhi

09:36

Good morning Sir. I am Sarthak Padhi, PhD Scholar under Dr Suvendu Rup, IIIT Bhubaneswar. My research domain is medical image analysis, specially of brain images, and hence my motivation of joining

this course is to gain more insights on the processes, techniques and approaches towards medical signal and image processing. Thank you for organizing this course.

Nidhish Antony

09:37

Motivation: To learn about challenges in Internet of Medical things and biomedical signal processing vibha bhatnagar

09:38

Motive for joining this course is that my research area is in field of biomedical image processing,I am especially interested in deep learning lectures,thanks

Mr. Sanjay Agrawal

09:38

I am Sanjay Agrawal, Associate Professor in VSSUT, Burla Odisha. My research interest includes image processing. We are also working in biomedical image processing. This course on current trends will open more problems in the field of biomedical image processing.

Abhishek

09:38

Good morning sir. I thanks for conducting STC. I Dr. Abhishek K. Sah working as Assistant Professor in Pharmacy SGSITS INDORE. I have been awarded Serb National Postdoctoral Fellows at IITBHU in 2018.

PhD from Raipur University and UG PG from GGDU Bilaspur. Thanks sir

Satyender Jaglan

09:38

Motivation: To learn various Technique for epilepsy detection using EEG signal

neelesh mehra

09:38

Good morning sir, Myself Neelesh Mehra from SATI vidisha, I join this course for learning image procesing technique especially in biomedical image analysis and enhancement

Kiruthika Balakrishnan

09:38

Good morning Sir,

Mayuri Deshmukh

09:39

Good morning sir

arun rayakwar

09:40

Good morning sir, I am Arun Rayakwar working as assistant professor at SGSITS Indore. Biomedical signal processing is always motivated me in my PG I did work on EEG. I hope this course help me to understand new possibilities and update in biomedical fields. Thanks

Soumya Jain

09:40

good morning sir. I am soumya jain, working as JRF under prof. Bikesh kumar Singh in NIT Raipur. My Research area is Biomedical signal processing and i hope this workshop will be useful to learn more about different new techniques in this research area.

Farukh Hashmi Mohammad

09:41

I want revise my fundamentals of Biomedical signal processing. Motive of this fdp is to learn ECG, EEG signal processing and various transforms level activity in Biomedical signal processing. I want to learn and emphasize more about deep learning and health care applications with IOT platform. I am very happy for attending this nice platform to learn the more topics of research areas in Biomedical signal processing. Heartily congratulate to Prof. Pachori sir, TEQIP III Indore. Thanks sir.

N.P. Guhan Seshadri (Ph.D. Student)

09:41

Good morning. This is Guhan Seshadri from NIT Raipur. since i'm working on EEG processing and classification, I hope this short term course would largely help me on learning signal feature extraction methods and classification techniques.

Krishna Gopal

09:44

The motivation behind attending this STC is to explore classification techniques for automated diagnosis of disorders in EEG and ECG signals.

Kiruthika Balakrishnan

09:44

Good morning Sir,I am kiruthika from Tamil Nadu doing research in ECG signal processing .I join this course for learning Time- frequency analysis techniques, feature extraction methods and classification of Biomedical signals.

..... 09:44

Good Morning . I'm pursuing PhD at IIITDM Kancheepuram. My area of research is related to EMG signal processing and classification. I hope this short term course will be useful for my research.

Sanjay Kumar

09:47

Greetings Prof. R.B. Pachori !! Myself Dr. Sanjay Kumar (Associate Prof., ECED) at Thapar University, Patiala, Punjab. Through this workshop, I am looking for what's new and novel signal/image processing techniques are required in time-frequency processing of biomedical signals. Also, looking for good collaboration of research projects with IIT-Indore.

Devendra Shakya

10:07

Good morning sir, My self Dr. Devendra Kumar Shakya, Assistant Professor, Samrat Ashok Technological Institute, Vidisha. First I want to congratulate to you organized such a wonderful workshop and recent update. Motivation to join this workshop is to update ourself the recent trends of biosignal analysis and detection

The participants were asked for providing feedbacks related to this short term course during valedictory session of this short term course. All participants appreciated the contents of the course, quality of speakers, presented material and they found it very useful for their research work. Some participants also mentioned their feedback in the chat box during valedictory function which are as follows:

Gan Ga

17:36

Excellent Sessions

K.K. Sharma

17:36

Good evening sir. Congratulations for wonderful FDP.

Hemant Kumar Meena

17:37

Very interactive sessions for signal processing, Sir

Soumya Jain

17:37

very good sessions

Dilip Sharma

17:37

Congratulations to pachori sirji

SER-ICE PSG CT

17:37

Feedback::(i) Well organized course (ii) Eminent speakers (iii) Interactive participants. Thank you very much sir

amit naik

17:37

Excellent Sessions sir . Thank you sir for very informative FDP. Amit Naik .SGSITS Indore . 9685697174 Nidhish Antony

17:38

All the sessions were very good. I wish to appreciate all the organizers especially Dr. Pachori sir....

Nidhish Antony DUIET Assam

Sarthak Padhi

17:38

Prof. Pachori sir, thank you very much for organizing such an educative and informative short term course on biomedical signal and image processing. I have learned a lot of new concepts and I believe these will be helpful for my research in the same fields. Thanks again.

Neha Waghulde

17:38

The whole course was very informative and very wonderful. Thankyou sir this course will definitely help us in the future.

arun rayakwar

17:38

Excellent and very informative session. Almost all topics covered by eminent speakers. Thanks SULOCHANA WADHWANI

17:38

All the sessions are very detailed and informative. Very well conducted. Thank you sir.

Krishna Gopal

17:39

In this pandemic, sir you provide such great learning opportunity to us, we gain state of the art signal processing techniques which will definitely enhanced our knowledge. looking forward for more STC in future also. Thank you so much sir.

PUNEET JAIN

17:39

Sir, as expected the STC covered a lot of interesting talks with good insight. I would like to follow such kind of events in future also. One request is that in future events, implementation issues of the techniques presented in the talks can be discussed. In that case, it would be very handful to grasp the concept and use it.

Sanjay Agrawal

17:39

Sirji, Namaskar. The overall course was worth attending. I came to know lot of terms in the field of biomedical signals and processing. I even shared some open problems with my students during the course. Looking forward to more such courses in future. Thank You! Sanjay Agrawal, VSSUT, Burla, Odisha.

Dr. Hariharan Muthusamy

17:39

Well organized sessions, learned and high-quality speakers, all the sessions were very informative, thank you so much sir.

Sanjay Kumar

17:39

I am very delightful for the great technical knowledge shared selflessly with all the Workshop Participants from various Professors. Lot of hardwork and patience is reflected from your end. I pray for your long healthy research world.

Panchal Pawan

17:40

Dr Rohtash Dhiman here, very good FDP

Sanjay Kumar

17:40

Many THANKS from Dr. Sanjay Kumar, Associate Prof., ECED, Thapar University, Patiala, Punjab-India.

DR. A. K. WADHWANI

17:40

Nice & Valuable sessions. All the talks were very educative & informative with New Approaches.

Congratulations sir.

neelesh mehra

17:40

Thank you sir for organizing such a nice program all the session were very informative and interactive.

All the session were not only research oriented and also explain basic concepts

Ravi Shankar reddy gosula

17:41

Learn Many things from the workshop

Devendra Shakya

17:41

It is very informative workshop for researchers. Lot of topic cover from basic to high level. Thank you sir Kiruthika Balakrishnan

17:41

Very good informative session. Thank you very much for organising such a wonderful session. Looking forward to attend more like this Sir. Once again Thank you Sir

N.P. Guhan Seshadri (Ph.D. Student)

17:41

It was great lecture series. I thank the course organizer and all the speakers who delivered excellent information on current trending methods in biomedical signal processing. It was very helpful for me.

Thanks again

Pramod Jain

17:42

Excellent and highly informative. Thanks to Dr. Pachori and his organising team for such a nicely managed course.

DR. A. K. WADHWANI

17:43

Very well organized..

K.K. Sharma

17:45

All the sessions were very scholarly. Many inputs were provided on the latest trends in research on signal processing. Examples were quoted very nicely, complemented with nice anecdotes and philosophical thinking. Sessions involved the audience interactively. All the queries were entertained and answered with appropriate detail.

Head Electronics

17:48

Very Nice sessions, informative and explanatory. Thanks to Dr. Pachori Sir for organizing such a wonderful program.

amandeep cheema

17:49

It was a very informative short-term course and have helped the biomedical researchers. The existing trends in biomedical research were highlighted and the expertise provided the vision for further research in the area.

Head Electronics

17:49

Sunil Hirekhan, Govt. College of Engineering, Aurangabad, MS

Thank You, Sir

Parikha Arora

17:51

Thankyou Prof Pachori sir for organizing such informative STC . This course will be very helpful and looking forward to attend such course .

Farukh Hashmi Mohammad

17:51

Congratulate to Professor Pachori sir. It was very informative and excellent fdp. In this fdp, all eminent speakers covered all topics related to recent trends and research topics of Biomedical signal processing. Thank you so much sir.

Farukh Hashmi Mohammad

17:52

This fdp will be very helpful to us.

Tahir Khan

17:54

Respected Dr Pachori SIr, We are waiting for Dr Deepak Ranjan Sir Session PPT on Deep Learning & Machine Learning. That was also one of the Good session with Other sessions. THanks in Advance. Hemant Dangi

17:55

Thank you so much sir for organizing such a nice FDP.

Shyam Babu Singh

17:55

I would like extended my regard to Dr. Pachori Ji, I learn lot from your session. (Further, I also submit thank to Dr. A K Wadhwani, Professor, Dept of EE, MITS Gwalior- My supervisor, to give his submission in this feedback session) Regads SHYAM BABU, PhD Research Scholar, MITS Gwalior

N.P. Guhan Seshadri (Ph.D. Student)

18:00

Sure sir. Thank you very much

Satyender Jaglan

18:00

Thank you so much Sir for organizing such a great FDP.

amit naik

18:00

Thank you sir .amit naik . SGSITS INDORE.

Tahir Khan

18:00

Thanks you Dr Pachori SIr, Once Again for Perfectly organizing all three days session.

Gan Ga

18:00

Thank you sir

arun rayakwar

18:00

Thankyou sir

Satyender Jaglan

18:00

Regards to you Sir

You

18:00

Thank you very much to all of you. All the best for your bright future.

DR. A. K. WADHWANI

18:00

thank you sir.

Satyender Jaglan

18:01

Thank you Sir for your Blessings

Mayuri Deshmukh

18:04

thank you so much sir

Panchal Pawan

18:04
Thanks sir
Satyender Jaglan
18:04
Can we leave now Sir?
K.K. Sharma
18:08
Thanks sir.
Tahir Khan

18:09

Respected Dr Pachori SIr, We are waiting for Dr Deepak Ranjan Sir Session PPT on Deep Learning & Machine Learning. That was also one of the Good session with Other sessions. Thank you once again for organizing such a memorable learning sessions.

5. Links for conducting sessions:

Day 1: 20.10.2020: meet.google.com/wwu-omia-gkn

Day 2: 21.10.2020: meet.google.com/xjz-wuyh-opo

Day 3: 22.10.2020: meet.google.com/ktt-jhfg-hgb



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

(Engineering College)
(Established in 1960)

VIDISHA 464001 (M.P.



Name : Krishna Gopal Kirar

Designation : Assistant Professor

Department : Elex. & Instrument. Engg.

Date of Joining: 25.08.2005

Employee ID : 22259

Signature

www.satiengg.org

DIRECTOR



NATIONAL INSTITUTE OF TECHNOLOGY

(Institution of National Importance)

Kurukshetra-136119

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Name of Employee SATYENDER

Designation ASSISTANT PROFESSOR

Deptt./Sec. ELECTRONICS 4 COMM-

Sign. of Employee

v. Issuing Officer



Jabalpur Engineering College, Jabalpur (M.P.) - India

(Established in 1947 as Government Engineering College, Jabaipur- 482011)
(Declared Autonomous by Government of Madhya Pradesh, RGPV Bhopal and U.G.C., New Delhi)

Principal

Email: principal jec jabalpur@yahoo.co.in

Website: www.jecjabalpur.ac.in

Tel: +91 761 2331953 (O) +91 761 2431355 (Fax)

Extension of Engagement

NO/JECJ/TEOTP-II/2020/3778

Date: 30th September 2020

Subject: Extension of Engagement as Assistant Professor on Temporary basis for extended period until 31.03.2021.

I am pleased to inform you that, as advised and instructed by N.P.I.U., your engagement with the Institute is extended until 31.03.2021 due to extension of TEQIP III project till then.

Please note that this is merely an extension of the tenure from the current period unto the end of the project i.e. upto 31.03.2021 It is needless to point out that all the terms & conditions as mentioned in the Engagement letter dated 30/09/19 (Date of last engagement letter: to be filled by the institute) will be applicable to the extended period as well.

You are, however, required to execute fresh Undertaking (Service Agreement) for the extended period as well as other compliance documents afresh.

To (Name & Designation of Concerned Faculty)

Shiwangi Mishra

Computer Science & Engy

Repentment

(Principal/ Director)

Name: Seal of the institute: Dr. A.K. Sharma

TEQIP-III

Copy submitted to: National Project Implementation Unit, Jasola Vihar, New Delhi



Madhav Institute of Technology & Science, Gwalior

(A Gov). Aided UGC Autonomous & NAAC Arcredited Institute Affiliated to RGPV, Bhopal, M.P.)

IDENTITY CARD



DR. ARUN KUMAR WADHWANI

Professor Electrical Engineering

FATHER NAME : Shri H.N Wadhwani

MOTHER NAME : Smt. Radhika Wadhwani

D.O.B. : 09/12/1966

BLOOD GROUP : B+

MOBILE NO. : 9425308846

Dr. R.K.Pandit Director

INSTITUTE OF ENGINEERING & TECHNOLOGY



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BG: A+ ve

DOB: 24-11-1983



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Name : Amit Naik

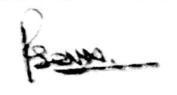
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- Department : ELECTRONICS & TELECOMM

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Assistant Professor

CSE

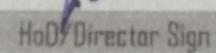
Parashuram Prasad

8886708379

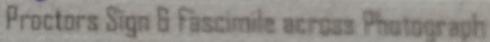
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Department:
Father's Name:
Mobile No:
ADHAR/PAN:
Address:

Employee Sign







Madhav Institute of Technology & Science

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r-05



Name: Deobrat Singh

Valid Upto: 30/06/2021







TEQIP008709

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आई. डी. नम्बर - UECU/300/16 फोन नम्बर - 2511912 (कार्यालय)



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O Name : Abhishek K. Sah

- Designation : Assistant Professor

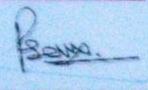
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Signature of Card Holder



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Designation : ASSISTANT PROFESSOR

Department : ELECTRICAL ENGINEERING



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Assistant Professor

Engineering







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(An Autonomous Engineering College)
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VIDISHA (M.P.) 464 001



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Name: K.K. SHARMA

Emp. No.: 8000265

Designation: Reader & Head

Department: Information Technology

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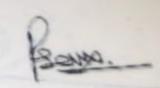
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Name Nidhish Antony

Father's Name : K.A. Antony

Designation : Assistant Professor

D.O.B. 27.03.1984

8086373263



Deputy Registrar (Admn.)

Issued on: 24-01-2018



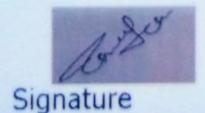
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PROF. PUNEET KUMAR JAIN Assistant Professor Grade-II

Employee Code: 1201384



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RAJNI MAURYA

Research Scholar Electrical Engineering

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MOTHER NAME

D.O.B.

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: Smt Sarojni Maurya

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- 44

: 8840237878

Dr. R.K.Pandit Director



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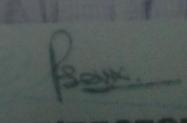
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- Designation : Assistant Professor

- Department : ELEX. & INSTRUMENTATION

Employee ID: 3300307

Blood Group: B+



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: Assistant Professor Designation Name

: Electronics & Comm. Engg. Department

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S.No.

E674

Date: 27.11.2018

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: Mr. Saiyed Salim Sayeed

Father Name

: Shri. Aarif Siddiqui

Date of Birth

: 10/08/1987

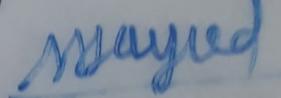
Designation

: Assistant Professor

Department

: Electronics & Communication Engineering

Classification /: Group "A" (TEQIP-III)



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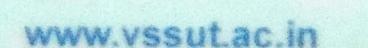


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Name: Sanjay Agrawal

Employee Code: 061586

Valid Till: 31.12.2032







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DR. SULOCHANA WADHWANI

Professor Electrical Engineering

FATHER NAME : Late Shri V. M. Ahuja

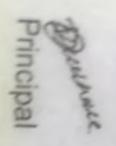
MOTHER NAME : Smt. Mohini Ahuja

D.O.B. : 17/03/1968

BLOOD GROUP : AB+

MOBILE NO. : 9425112199







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-Station Road, Aurangabad - 431 005. Ph.: (0240) 2366101, 2366102, Fax: 2332835

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NAME

DESIGNATION : Associate Prof

Sunil R. Hirekhan

:CLASS-I(GradA)

BLOOD GROUP: O +ve

Holder's Sign



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Plant street

MUZAFFARPUR INSTITUTE OF TECHNOLOGY (Under Department of Science & Technology)



DR. ACHYUTESH DIXIT



Designation :: Asst. Professor ID No. :: DST/MIT/133

Department : Physics

Date of Birth : 03/02/1985

Blood Group

Principal



Jabalpur Engineering College

(Established as Government Engineering College, Jabalpur in 1947)

Gokalpur, Jabalpur - 482011 (M. P.) Ph.: 0761-2331953, 2431355

ID Card No.: JEC041



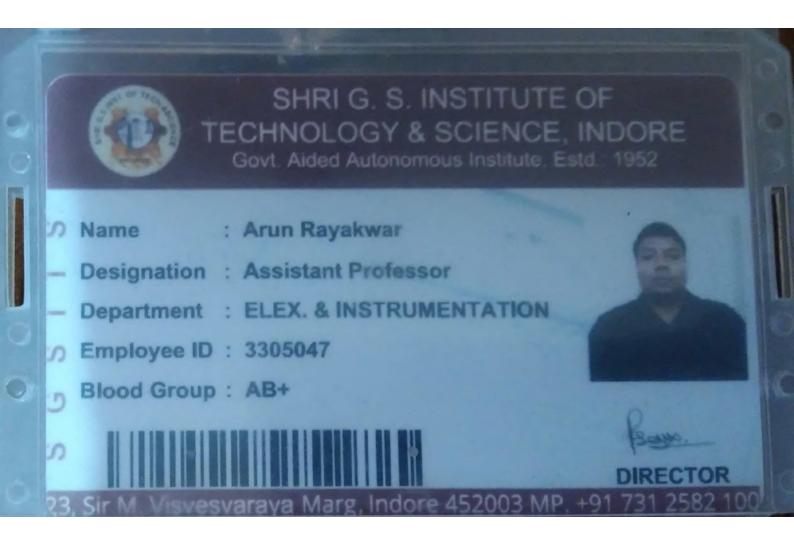
Amit Baghel

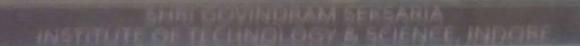
Assistant Professor

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CODE NO : BIET/ACAD/17

NAME : ATUL KUMAR DWIVEDI

F. NAME : DHARMPAL DWIVEDI

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DEPARTMENT: Electronics & Comm. Engg.

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CONTACT NO.: 9713424754

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T-17



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

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Department : Biomedical Engineering

Date of Joining: 23.08.2005

Employee ID : 20159

Signature

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DIRECTOR



OF SCIENCE AND TECHNOLOGY

(Established Under Haryana Legislature Act No. 29 of 2006)

Murthal - 131039, Sonepat (Haryana)
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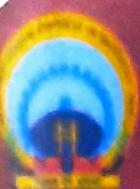
DATE OF BIRTH

: 20.11.1983

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: 30 Nov.2043

NAME OF DEPENDENT	RELATION	AGE
SHIKHA	WIFE	26
ALINA	DAUGHTER	03
DIVEN ATAL	SON	06 Mon
	SHIKHA ALINA	SHIKHA WIFE ALINA DAUGHTER



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NATIONAL INSTITUTE OF TECHNOLOGY

BHOPAL (M.P.) 462003 (An Institute of National Importance) Ph: 0755:4051000 Fax: 2670562



OR SANGEETA AKALANK NAKHATE

Des : ASSISTANT PROFESSOR

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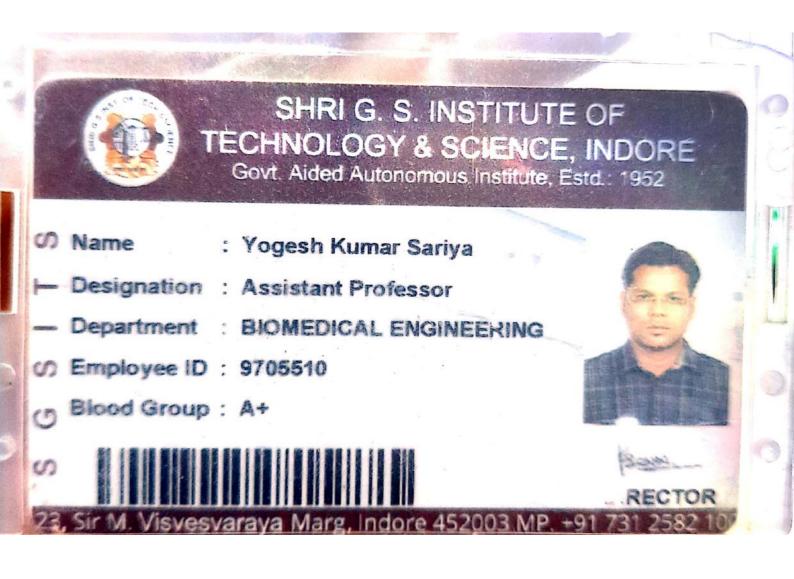
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Director

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