



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus

S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041

Phone : +91 20 2460 8700, 701, 702 Email : director@jspmntc.edu.in Web : www.jspmntc.edu.in

Affiliated to Savitribai Phule Pune University. Approved by AICTE New Delhi and DTE Maharashtra.

DTE Code : 6755 PUN Code : CEGP019070 AISHE Code : C-45874



Prof.(Dr.)T. J.Sawant
D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.)M.M.Sardeshmukh
B.Tech (E&TC) M.Tech (E&TC),Ph.D.(Engg.)
DIRECTOR

6.3: Faculty Empowerment Strategies

6.3.3: Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years Teaching

Supporting documents as per SoP:

Annual reports highlighting the programs undertaken by the teachers.

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No.	Year	FDP,MDP,Professional Development, Administrative Training Programs	Digital Page No.
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3.	2022-23	Non-Teaching FDP On " Awareness Session On Financial Literacy" from 02-05-2023 to 06-05-2023 .	38-40
4.	2021-22	Non-Teaching FDP on MS-office 365 19-04-2022 to 23-04-2022	41-43
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7.	2019-20	Awareness program for faculty on "Introduction To Blockchain Technology" Organized by JSPM Narhe Technical Campus, from 25th May to 30th May 2020	54-57
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12.	2018-19	STTP on Intelligent Soft Computing Technique 10-12-2018 to 14-12-2018	72-75
13.	2018-19	Non-Teaching FDP On Tools For Digital Transformation From 03-09-2018 to 07-09-2018	76-78

JSPM Narhe Technical Campus Narhe, Pune 411041

**ONLINE
THREE DAYS
FACULTY ORIENTATION
WORKSHOP**

[Under the aegis of BoS (E&TC), SPPU, Pune]

on

BE (E&TC) 2019 Course

For the subject

**“Biomedical Signal Processing”
(30th Jan to 1st Feb 2023)**

**ORGANIZED
BY**

**Department of Electronics &
Telecommunicating
Engineering**



CHIEF PATRON

Hon. Dr. T. J. Sawant

Founder Secretary, JSPM Pune

PATRONS

Hon. Giriraj T. Sawant

Secretary, TSSM Pune

Hon. Rushiraj T. Sawant

Trustee, JSPM Pune

Hon. Dr. R.S. Joshi

Director, JSPM, Pune

Hon. Mr. A.K. Bhosale

Director, JSPM, Pune

CONVENER

Dr. D. S. Bormane

Chairman BOS (E&TC)

ORGANIZING CHAIR

Dr. S. A. Choudhari

Director, JSPM NTC, Pune

Dr. M. M. Sardeshmukh

IQAC Director, JSPM NTC, Pune

ADVISORY COMMITTEE

MEMBER BOS E&TC

Dr. S. D. Lokhande

Dr. S. L. Lahudkar

Dr. A. N. Gaikwad

Dr. R. M. Jainekar

Dr. Y. H. Dandawate

Dr. Vinay Vaidya

Dr. Munier Sayyad

Dr. M. M. Khambate

Dr. S. R. Gengaje

Dr. M.S. Sutaone

Dr. Urmila Patil

Dr. Vishwas Udapikar

Dr. Y. M. Chadwadkar

ABOUT THE WORKSHOP

Objective of this workshop is to orient all faculties towards revised syllabus of BE (E&TC) and to bring in uniformity in teaching across all the colleges under SPPU, Pune.

ABOUT JSPM NTC

Jayawant Shikshan Prasarak Mandal was established in 1998, under the able and dynamic leadership of Honorable Prof. Dr. T. J. Sawant. Driven by a mission of providing an excellent quality education JSPM's society has left no stone unturned in setting up. The Institute is approved by the All India Council for Technical Education (AICTE), New Delhi and Govt. of Maharashtra; it is affiliated to Savitribai Phule Pune University. The JSPM NTC is accredited by NAAC and placed in Platinum Category in AICTE-CII Survey.

TENTATIVE SCHEDULE

Day & Date	Time	Content	Resource Person
Monday, 30 th Jan 2023	10am to 12noon	Unit I: Introduction to Biomedical Signals	Dr. Vijaya Pawar
	2pm to 4pm	Unit II: Cardio logical Signal Processing	Dr. M. M Sardeshmukh
Tuesday, 31 st Jan 2023	10am to 12noon	Unit III: Neurological Signal Processing	Deepthi Kulkarni
	2pm to 4pm	Unit IV: Electromyogram (EMG)	Vijaysinh U Bansude
Wednesday 1 st Feb 2023	10am to 12noon	Unit V: Other Biomedical Signals	Yashomati R Dhumal
	2pm to 4pm	Unit VI: Adaptive interference / Noise Cancellation	Dr. S. W. Shaikh

COORDINATORS

Dr. Sajid Shaikh

7276083456

Mrs. K. P. Wagh

9822594353

REGISTRATION LINK

<https://forms.gle/stNElJjd3CUjx3z6>

JSPM Narhe Technical Campus
Department of Electronics & Telecommunication Engineering
FOW for TE Revised Syllabus - Digital Image Processing - Elective II

Registration Details

Timestamp	Username	Name of Participant	Designation	College Code	Name of Institute / College	Contact Number	University Approval Status	Total Teaching Experience	Mobile No	Interested to contribute as resource person	If Yes Unit No
2023/01/21 1:14:43 PM GMT+5:30	mmsardeshmukh2016@gmail.com	Dr M M Sardeshmukh	Asso Professor	100	JSPM NTC Pune	Narhe Pune	Yes	23	9422025913	Yes	1
2023/01/21 1:24:08 PM GMT+5:30	andre.suvarna@gmail.com	Suvarnah Aniket Hande	Assistant professor	4095	International Institute of information	Hinjawadi phase I	No	13	8600447475	No	No
2023/01/21 2:29:14 PM GMT+5:30	samruddhi.chillure@vpkbiert.org	Samruddhi Anil Chillure	Assistant professor	4035	VPKBIET, Baramati	Baramati	No	3.5	7841983010	No	-
2023/01/21 2:32:26 PM GMT+5:30	premanandkadbe@vpkbiert.org	PREMANAND KISANRAO	Assistant Professor	4035	VPKBIET BARAMATI	Baramati	Yes	16	9325326517	No	
2023/01/21 2:45:06 PM GMT+5:30	fahad.bilal@mmantc.edu.in	Fahad Bilal	Assistant Professor	4116	Maulana Mukhtar Ahamd	MMANTC, Mansoor, Malegaon	No	3.5	7276161375	No	
2023/01/21 2:47:23 PM GMT+5:30	supriya.patilsae@sinhgad.edu	Mrs.Supriya T Sawant-patil	Assistant Professor	4043	Sinhgad Academy Of Engineering,	Kondhwa,Pune	Yes	12 Years	7798707548	No	NA
2023/01/21 4:40:06 PM GMT+5:30	sratunawar@gmail.com	Sheetal Hanumantrao Barshikar	Asst professor	4023	Sinhgad college of engineering	Sinhgad College of Engineering,	Yes	13	9763973395	No	
2023/01/21 4:43:22 PM GMT+5:30	thakurganesharvind@gmail.com	GANESH ARVIND THAKUR	Assistant Professor	4023	Sinhgad College Of Engineering	Pune	Yes	10 years	9404058073	No	No
2023/01/21 4:52:54 PM GMT+5:30	ydchincholkarscoe@sinhgad.edu	Dr Yugendra D. Chincholkar	Associate Professor	4023	Sinhgad College of Engineering	Off sinhgad road , Bargain bk	Yes	18	9011041593	No	NA
2023/01/21 6:02:46 PM GMT+5:30	rohit.piske@vpkbiert.org	Rohit shivaji piske	Assistant professor	4035	VPKBIET BARAMATI	Vidya nagari Baramati 413133	Yes	6 years	8055586408	No	
2023/01/21 6:13:14 PM GMT+5:30	deepthikulkarni.tae@kjei.edu.in	Deepthi Kulkarni	Hod & Asst professor	4089	Trinity Academy of Engineering	Kondwa	Yes	15	9552542021	Yes	3
2023/01/21 7:15:24 PM GMT+5:30	swapnalichaugule20@gmail.com	Chaugule Swapnali Dnyaneshwar	Assistant Professor	4084	JCOE,Kuran	At post-Kuran near Narayan	No	1 year	8530119924	No	
2023/01/21 7:38:43 PM GMT+5:30	sonalichaugule128@gmail.com	Prof.Sonali Dnyaneshwar Chaugule	Assistant Professor	4084	Jaihind College of Engineering,	A/P.Kuran	No	1	0983 401 7262	No	
2023/01/22 10:45:14 AM	rrkhinde@kkrwagh.edu.in	Khinde Ramesh Ramnath	Assistant Professor	4013	KKWIEER NASHIK	Panchavati nashik	Yes	17 Years	8237022527	No	
2023/01/22 12:05:11 PM	supriyalokhande94@gmail.com	SUPRIYA LOKHANDE	Assistant professor	422013	K. K. Wagh Institute Of Engineering	Panchavati nashik	Yes	6 months	9067627036	No	
2023/01/22 1:01:51 PM GMT+5:30	shitalpatil@dytic.in	Shital Patil	Assistant Professor	4088	ADYPSOE, lohegaon Pune	Ajeenkya DY Patil knowledge	Yes	2	9130585001	No	
2023/01/23 10:29:38 AM	vijubansude@gmail.com	Prof. Vijaysinh U Bansude	Asst Prof.	4075	S. B. Patil COE, Indapur	A/P-Indapur, Tal-Indapur,	Yes	13 years	9890155030	Yes	Unit- 3, Neurological Signal
2023/01/23 10:29:52 AM	shashank.biradar@vpkbiert.org	Shashank D. Biradar	Assistant Professor	4035	VPKBIET, Baramati.	Baramati.	Yes	12 Years	9822555917	No	
2023/01/23 10:59:33 AM	pawarvr74@gmail.com	Dr VIJAYA RAHUL PAWAR	Associate Professor	4034	Bharati Vidyaapeetha's College	Pune Satara Road	Yes	27 years	9.1992E+11	Yes	1
2023/01/23 11:29:49 AM	Yashomati.Dhumal@bharatividyaapeetha.com	Yashomati R Dhumal	Asst Prof	4034	Bharati Vidyaapeeth's College of	Dhankawadi	Yes	15	9850707526	Yes	1or 5
2023/01/23 12:25:56 PM	pravin.jarande@gmail.com	Pravin Baburao Jarande	Assistant Professor	4100	JSPM NTC NARHE PUNE	JSPM NTC NARHE PUNE.	Yes	12	8149658520	No	
2023/01/23 1:31:07 PM GMT+5:30	sweetyarora198@gmail.com	Sweety Narula	Asstt professor	4026	COE,Manjari	Manjari	No	6	9021540796	No	
2023/01/23 3:19:09 PM GMT+5:30	supriyakurlekar@gmail.com	Mrs Supriya Pradeep Kurlekar	Assistant professor	4100	JSPM Narhe Technical Campus	Narhe,Pune	No	23	9890815552	No	No
2023/01/23 3:52:55 PM GMT+5:30	samruddhi.chillure@vpkbiert.org	Samruddhi Anil Chillure	Assistant professor	4035	VPKBIET, baramati	Vidyanagarai , baramati	No	3	7841983010	No	-

2023/01/23 4:34:33 PM GMT+5:30	archanadate@gmail.com	Archana Date	Associate Professor	4077	HSBPVT'S COE kashti	Kashti	Yes	15	9422224362	No	
2023/01/23 4:56:58 PM GMT+5:30	palavi131091@gmail.com	Pallavi Gajaphode	Teaching assistant	5303	HSBPVT GOI COE	Kashti	Yes	2	9595131091	No	
2023/01/23 5:04:36 PM GMT+5:30	sbshindesaheb@gmail.com	SANKET BHIVSENRAO SHINDE	Assistant Professor	4098	Adsul's Technical campus	Chas Ahmednagar	No	12	9404978321	No	
2023/01/23 7:19:47 PM GMT+5:30	ne_ganvir@yahoo.co.in	Dr.Neha Shahare	Associate Professor	4072	KJCOER	KJCOER,yeva lewadi pune	No	18	8007908391	No	
2023/01/23 8:14:31 PM GMT+5:30	sndivekar.pp@gmail.com	SUDHIR DIVEKAR	Head of Department	4077	HSBPVT'S GOI Parikrama	AT POST KASHTI	Yes	17	9403190505	No	No
2023/01/24 10:22:02 AM	jagrutis75@gmail.com	Jagruiti Ramchandra Shinde	Assistant professor	4100	JSPM NTC	Narhe pune	Yes	3	7875011128	No	
2023/01/25 10:36:49 AM	sweetyarora198@gmail.com	Sweety Narula	Astt professor	4026	COE Manjari	Pune	No	6 years	9021540796	No	
2023/01/25 11:06:33 AM	vaishali_dhedere@rediffmail.com	Dr. Dhede Vaishali	Associate professor	4084	Jaihind College of engineering	Kuran ,junnar ,pune	Yes	16 years	7709984060	No	No
2023/01/25 11:30:37 AM	sorajankar.sc@sinhgad.edu	Dr. Supriya Omprakash Rajankar	Professor	4023	Sinhgad College of Engineering	Vadgaon (bk)	Yes	29 years	9423614600	No	
2023/01/25 2:30:20 PM GMT+5:30	kirankhedkar91@gmail.com	Kiran khedkar	Assistant professor	4049	PGMCOE Wagholi Pune	Wagholi pune	No	6 month	9657572987	No	
2023/01/25 7:49:53 PM GMT+5:30	shilpamwalke@gmail.com	Mrs. Shilpa Milind Walke	Assistant Professor	4101	Shri Chhatrapati Shivaji	Nepti, Ahmednagar	Yes	15 years	9765556280	No	
2023/01/26 8:02:28 AM GMT+5:30	sachinbagul1985@gmail.com	Sachin bagul	Assistant professor	4076	Late G N sapkal college of	Nashik	Yes	13 years	9975366692	No	First time taking subject
2023/01/26 9:24:13 PM GMT+5:30	sachinborse2178@gmail.com	Mr. Sachin B.Borse	Assistant professor	4076	Late G. N. Sapkal COE, Nasik	Trambak road, anjaneri	Yes	20 yrs.	9371828747	No	
2023/01/27 12:16:54 PM	nmonika1211@gmail.com	Nalawade Monika Sudam	Assistant professor	4084	Jaihind College of Engineering,	Narayangao n	No	2	9975678850	No	
2023/01/27 2:08:27 PM GMT+5:30	suchitrajagtap.rmdssoe@sinhgad.edu	Suchitra Jagtap	Assistant Professor	4102	RMD Sinhgad School of	Warje	Yes	11	9552549221	No	
2023/01/27 8:50:53 PM GMT+5:30	suchitrajagtap.rmdssoe@sinhgad.edu	SUCHITRA JAGTAP	Assitant Prof	4102	RMD SINHGAD COLLEGE OF	WARJE	No	11 YRS	9552549221	No	-
2023/01/28 7:41:49 AM GMT+5:30	ksholkar@kkgwagh.edu.in	Dr. Kailas Shankarrao Holkar	Associate Professor	4013	KKWIEER	Nashik	Yes	31 years	9822379056	No	Thanks
2023/01/28 10:06:50 AM	nsnarawade@gmail.com	Navnath Sarjerao Narawade	Professor	4049	Parvatibai Genba Moze	Wagholi pune	Yes	25	9922252889	No	No
2023/01/28 5:07:59 PM GMT+5:30	trupti.bhandare@vpkbiert.org	Trupti Vasantrao Bhandare	Assistant Professor	4035	VPKBIET Baramati	Baramati	No	10	9860306200	No	NA
2023/01/29 4:26:13 PM GMT+5:30	swanpasalkar7@gmail.com	S D Pasalkar	Asst. Prof.	EN 6324	RD's SCSCOE	Dhangawadi Bhor Pune	Yes	10	8605592551	No	
2023/01/30 8:04:57 AM GMT+5:30	varsha.patil@aissmsioit.org	Varsha Kiran Patil	Assistant Professor	4025	AISSMS Institute of information	AISSMS Institute of information	Yes	20 years	9.1933E+11	Yes	
2023/01/30 10:26:54 AM	snehalata243@gmail.com	Snehalata Puranik	Asst.Professor	4098	Adsul's Technical Campus	MIDC Ahmednagar	Yes	8years	9359133062	No	
2023/01/30 10:50:43 AM	dromprakashrajankar@dpcoe.pune.edu.	Dr. Omprakash Rajankar	Professor	4060	Dhole Patil College of Engineering	Wagholi, Pune	Yes	31	9881440260	No	
2023/01/30 12:00:19 PM	rajesh.bulbule@dypvp.edu.in	Rajesh Suresh Bulbule	Assistant Professor	4024	Dr. D. Y. Patil Institute of	Pune	No	6.2	7276994201	No	
2023/01/30 12:37:34 PM	kiran.jadhav@dypvp.edu.in	Kiran Jadhav	Assistant Professor	4024	DYPIT	Pune	Yes	10	9403758972	No	
2023/01/31 11:01:46 AM	swatimshelar12@gmail.com	Swati Brijesh Deshmukh	Asst. Professor	4044	Siddhant College of Engineering	Sudumbare, Talegaon - chakan	No	6.5	4.4996E+11	No	
2023/01/31 11:42:49 AM	swatimshelar12@gmail.com	Prof.Swati Brijesh Deshmukh	Assistant Professor	4044	Siddhant College of Engineering	Maval, Taluka:pune	No	6.5	9960447005	No	

meet.google.com/jmv-toha-qwb

Kalyani Wagh is presenting

JSPM's
JSPM Narhe Technical Campus, Pune

Faculty Orientation Workshop
on
BE (E&TC/Elex) Revised Syllabus 2019 Course

Subject: Biomedical Signal Processing
(Elective - V)
 Under the aegis of
 Board of Studies E&TC, SPPU, Pune.

[30/01/2023 To 01/02/2023]
Organized By
Department of Electronics & Telecommunication Engineering

Shashank Biradar

Head ENTC

Supriya Lokhande

hod entc

Trupti Bhandare

Vijaya Pawar

Suvarna Hande

7 others

You

10:58 | jmv-toha-qwb

meet.google.com/jmv-toha-qwb

Vijaya Pawar is presenting

Elective-V

Biomedical Signal Processing

Unit - I

Introduction to Biomedical Signals

Prof. Dr. V. R. Pawar
 Bharati Vidyapeeth's College of Engineering for Women, Pune-43
pawarvr74@gmail.com

1/30/2023 FoP on "Biomedical Signal Processing"

Vijaya Pawar

Sweety Narula

Yashomati Dh...

Head ENTC

hod entc

Shashank Biradar

archana date

9 others

You

People

Search for people

1 raised hand

- Yashomati Dhimal

In call

- Jagruti Shinde (You)
- archana date
- Dr Sajid Shaikh
- Head ENTC Meeting host
- hod entc
- sachin borse
- Shashank Biradar
- Shivani Pawar

11:04 | jmv-toha-qwb

Meeting ID: jmv-toha-qwb

Mhalsakant Sardeshmukh is presenting

The presentation slide displays the following text:

Faculty Orientation Workshop
Biomedical Signal Processing

UNIT II
Cardiological Signal Processing

Dr. M.M. Sardeshmukh
 JSPM Narhe Technical Campus Narhe, Pune

Participants in the meeting include: Mhalsakant Sardeshmukh, Kailas Holkar, Head ENT, Vijayshinh Bansude, Dr. Sajid Shaikh, Trupti Bhandare, Sweety Narula, and 3 others.

14:09 | jmv-toha-qwb

Meeting ID: jmv-toha-qwb

Deepthi Kulkarni is presenting

The presentation slide displays the following text:

Faculty Orientation Workshop on BE (E&TC)
Revised Syllabus 2019
 Under the aegis of Board of Studies Electronics & Telecommunications, SPPU Pune

Biomedical Signal Processing

Elective V (404191)

Presented by
 MS. Deepthi Kulkarni
 9552542021
 HOD, E&TC
 Trinity Academy of Engineering, Pune

Participants in the meeting include: Deepthi Kulkarni, sachin bagul, Dr. Sajid Shaikh, Head ENT, Yashomati Dhum..., kiran khedkar, Mhalsakant Sardeshmukh, and 3 others.

10:09 | jmv-toha-qwb

meet.google.com/jmv-toha-qwb

Vijayshinh Bansude is presenting

Unit-IV, Electromyogram (EMG)

Presented By:
Prof. Vijaysinh U. Bansude
S.B. Patil COE, Indapur

People

Search for people

In call

- J Jagruti Shinde (You)
- a anjali dhimal
- D Dr. Sajid Shaikh
- D Dr. Omprakash Rajankar
- H Head ENTIC Meeting host
- jspm ntc
- Kailas Holkar
- K Kalyani Wagh
- M Mr. Kiran Jadhav

14:17 | jmv-toha-qwb

Windows taskbar: Type here to search, 29°C Mostly sunny, 31-01-2023

meet.google.com/jmv-toha-qwb?pli=1

yashomati dhimal is presenting

Elective-V

BIOMEDICAL SIGNAL PROCESSING

Unit - V

OTHER BIOMEDICAL SIGNALS

Presented by :
Prof Dr V.R.Pawar &
Prof Yashomati R Dhimal
Bharati Vidyapeeth's College of Engineering for
Women, Pune -43
Email -id:- yashomatidhimal@gmail.com

01/02/2023

People

Search for people

In call

- J Jagruti Shinde (You)
- A Alaknanda Patil
- D Dr. V. R. Pawar
- H Head ENTIC Meeting host
- jspm ntc
- Kailas Holkar
- K Kalyani Wagh
- S sachin borse
- S Supriya Lokhande


10:10 | jmv-toha-qwb

Windows taskbar: Type here to search, 20°C Haze, 01-02-2023

meet.google.com/jmv-toha-qwb

yashomati dhurnal is presenting

A patient undergoing MEG



01/02/2023

Sweetly Narula has left the meeting

10:51 | jmv-toha-qwb

Participants: sachin borse, Shashank Biradar, Sweetly Narula, Trupti Bhandare, yashomati dhurnal, Head ENT, Vijayshih Bansude, 8 others, You

System tray: 22°C Haze, 10:51, 01-02-2023

meet.google.com/jmv-toha-qwb

Dr Sajid Shaikh is presenting

JSPM's
JSPM Narhe Technical Campus, Pune

Faculty Orientation Workshop
on
BE (E&TC/Elex) Revised Syllabus 2019 Course

Subject: Biomedical Signal Processing (Elective - V)
Under the aegis of
Board of Studies E&TC, SPPU, Pune.

[30/01/2023 To 01/02/2023]

Unit VI: Adaptive interference / Noise Cancellation
By
Dr Sajid Shaikh

14:08 | jmv-toha-qwb

Participants: Dr. V. R. Pawar, Dr Sajid Shaikh, Shashank Biradar, Mhalsakant Sard..., RUCHIKA CHINC..., sachin bagul, Head ENT, 4 others, You

People list:

- In call: Jagruti Shinde (You), Dr Sajid Shaikh, Dr Sajid Shaikh Presentation, Dr. V. R. Pawar, Head ENT Meeting host, Kalyani Wagh, Mhalsakant Sardeshmukh, RUCHIKA CHINCHOLKAR, sachin bagul

System tray: 29°C Haze, 14:08, 01-02-2023



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus



S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041

Phone : +91 20 2460 8700, 701, 702 Email : director@jspmntc.edu.in Web : www.jspmntc.edu.in

Affiliated to Savitribai Phule Pune University. Approved by AICTE New Delhi and DTE Maharashtra.

DTE Code : 6755 PUN Code : CEGP019070 AISHE Code : C-45874

Prof.(Dr.)T. J.Sawant
D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 28-01-2023

To,
Vijaysinh Bansode
SBPCOE,
Indapur.

Subject: - Invitation as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) for Biomedical Signal Processing (Elective – V) under the aegis of Board of Studies (E&TC/Elex.)

Respected Sir/Madam,

It gives us an immense pleasure to invite you as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

The objectives of the lecture are as follow:

- To cover the important concepts of **Unit No. 4 : Electromyogram**

Your Discussion Slot of Orientation program is on Monday 31st Jan. 2023 at 02:00 PM to 04:00 PM

As per guidelines given by Board of Studies Savitribai Phule Pune University following points to be discussed during the FDP

- Detail Discussion on Teaching methodology, Depth in which a particular topic is to be conducted from exam point of view, Discussion on MCQ's, Detail discussion on the assignments to be conducted as a part of assessment, Discussion / Justification on CO-PO mapping for the particular course, Discussion on the various virtual lab links available for the particular subject, Detail discussion on the way the practical's are to be conducted for the **Unit No. 4 : Electromyogram**

Your lecture would be helpful for the faculties of the various colleges under the SPPU to get through knowledge of the subject.

So, it is requested to accept our invitation and kindly give us your consent.

Thanks with regards.

HOD
E&TC Engg.

Director
JSPM NTC



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus



S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune - 411041

Phone : +91 20 2460 8700, 701, 702 Email : director@jspmntc.edu.in Web : www.jspmntc.edu.in

Affiliated to Savitribai Phule Pune University. Approved by AICTE New Delhi and DTE Maharashtra.

DTE Code : 6755 PUN Code : CEGP019070 AISHE Code : C-45874

Prof.(Dr.)T. J.Sawant
D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 28-01-2023

To,
Dr.S.W.Shaikh
JSPM NTC,
Pune.

Subject: - Invitation as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) for Biomedical Signal Processing (Elective - V) under the aegis of Board of Studies (E&TC/Elex.)

Respected Sir/Madam,

It gives us an immense pleasure to invite you as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

The objectives of the lecture are as follow:

- To cover the important concepts of **Unit No. 6 : Adaptive interference/ Noise cancellation**

Your Discussion Slot of Orientation program is on Monday 1st Feb. 2023 at 02:00 PM to 04:00 PM

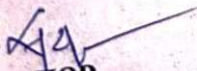
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- Detail Discussion on Teaching methodology, Depth in which a particular topic is to be conducted from exam point of view, Discussion on MCQ's, Detail discussion on the assignments to be conducted as a part of assessment, Discussion / Justification on CO-PO mapping for the particular course, Discussion on the various virtual lab links available for the particular subject, Detail discussion on the way the practical's are to be conducted for the **Unit No. 6 : Adaptive interference/ Noise cancellation**

Your lecture would be helpful for the faculties of the various colleges under the SPPU to get through knowledge of the subject.

So, it is requested to accept our invitation and kindly give us your consent.

Thanks with regards.


HOD
E&TC Engg.


Director
JSPM NTC



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus



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 Founder - Secretary

Prof.(Dr.) S.A.Choudhari
 B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
 DIRECTOR

Date: 28-01-2023

To,
 Dr.M.M.Sardeshmukh
 JSPM NTC,
 Pune.

Subject: - Invitation as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) for Biomedical Signal Processing (Elective – V) under the aegis of Board of Studies (E&TC/Elex.)

Respected Sir,

It gives us an immense pleasure to invite you as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

The objectives of the lecture are as follow:

- To cover the important concepts of **Unit No. 2 : Cardiological signal processing**

Your Discussion Slot of Orientation program is on Monday **30th Jan. 2023 at 02:00 PM to 04:00 PM**

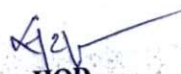
As per guidelines given by Board of Studies Savitribai Phule Pune University following points to be discussed during the FDP

- Detail Discussion on Teaching methodology, Depth in which a particular topic is to be conducted from exam point of view, Discussion on MCQ's, Detail discussion on the assignments to be conducted as a part of assessment, Discussion / Justification on CO-PO mapping for the particular course, Discussion on the various virtual lab links available for the particular subject, Detail discussion on the way the practical's are to be conducted for the **Unit No. 2 : Cardiological signal processing**

Your lecture would be helpful for the faculties of the various colleges under the SPPU to get through knowledge of the subject.

So, it is requested to accept our invitation and kindly give us your consent.

Thanks with regards.


 HOD
 E&TC Engg.


 Director
 JSPMNTC



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus



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Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 28-01-2023

To,
Dr. Vijaya Pawar
BVCOEW,
Pune.

Subject: - Invitation as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) for Biomedical Signal Processing (Elective – V) under the aegis of Board of Studies (E&TC/Elex.)

Respected Sir/Madam,

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The objectives of the lecture are as follow:

- To cover the important concepts of **Unit No. 1 : Introduction to Biomedical signals**

Your Discussion Slot of Orientation program is on Monday 30th Jan. 2023 at 10:30 AM to 12:30 noon

As per guidelines given by Board of Studies Savitribai Phule Pune University following points to be discussed during the FDP

- Detail Discussion on Teaching methodology, Depth in which a particular topic is to be conducted from exam point of view, Discussion on MCQ's, Detail discussion on the assignments to be conducted as a part of assessment, Discussion / Justification on CO-PO mapping for the particular course, Discussion on the various virtual lab links available for the particular subject, Detail discussion on the way the practical's are to be conducted for the **Unit No. 1 : Introduction to Biomedical signals**

Your lecture would be helpful for the faculties of the various colleges under the SPPU to get through knowledge of the subject.

So, it is requested to accept our invitation and kindly give us your consent.

Thanks with regards.


HOD
E&TC Engg.


Director
JSPM NTC



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JSPM Narhe Technical Campus

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Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 28-01-2023

To,
Yashomati R.Dhumal
BVCOEW,
Pune.

Subject: - Invitation as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) for Biomedical Signal Processing (Elective – V) under the aegis of Board of Studies (E&TC/Elex.)

Respected Sir/Madam,

It gives us an immense pleasure to invite you as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

The objectives of the lecture are as follow:

- To cover the important concepts of **Unit No. 5 : Other Biomedical signals**

Your Discussion Slot of Orientation program is on Monday **1st Feb. 2023 at 10:00 AM to 12:00 noon**

As per guidelines given by Board of Studies Savitribai Phule Pune University following points to be discussed during the FDP

- Detail Discussion on Teaching methodology, Depth in which a particular topic is to be conducted from exam point of view, Discussion on MCQ's, Detail discussion on the assignments to be conducted as a part of assessment, Discussion / Justification on CO-PO mapping for the particular course, Discussion on the various virtual lab links available for the particular subject, Detail discussion on the way the practical's are to be conducted for the **Unit No. 5 : Other Biomedical signals**

Your lecture would be helpful for the faculties of the various colleges under the SPPU to get through knowledge of the subject.

So, it is requested to accept our invitation and kindly give us your consent.

Thanks with regards.

HOD
E&TC Engg.

Director
JSPM NTC



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus



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Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 28-01-2023

To,
Deepthi Kulkarni
TAE&R,
Pune.

Subject: - Invitation as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) for Biomedical Signal Processing (Elective – V) under the aegis of Board of Studies (E&TC/Elex.)

Respected Sir/Madam,

It gives us an immense pleasure to invite you as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

The objectives of the lecture are as follow:

- To cover the important concepts of **Unit No. 3 : Neurological signal processing**

Your Discussion Slot of Orientation program is on Monday **31st Jan. 2023 at 10:00 AM to 12:00 noon**

As per guidelines given by Board of Studies Savitribai Phule Pune University following points to be discussed during the FDP

- Detail Discussion on Teaching methodology, Depth in which a particular topic is to be conducted from exam point of view, Discussion on MCQ's, Detail discussion on the assignments to be conducted as a part of assessment, Discussion / Justification on CO-PO mapping for the particular course, Discussion on the various virtual lab links available for the particular subject, Detail discussion on the way the practical's are to be conducted for the **Unit No. 3 : Neurological signal processing**

Your lecture would be helpful for the faculties of the various colleges under the SPPU to get through knowledge of the subject.

So, it is requested to accept our invitation and kindly give us your consent.

Thanks with regards.


HOD
E&TC Engg.


Director
JSPMNTC



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus

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D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 02-02-2023

To,
Dr.M.M.Sardeshmukh
JSPM NTC,
Pune.

Dear Sir,

We sincerely wish to thank you for readily accepting our invitation as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

Your contents were well received by all faculty members and they were highly benefited with your experienced and knowledge based inputs. The valuable exposure about the fundamental concepts presented by you will definitely help to achieve their highest watermark in the domain.

We are indeed, deeply indebted to you for sparing your valuable time for Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) and look forward to the same favorable support in future.

Thank You.


HOD
E&TC Engg.


Director
JSPM NTC



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Founder - Secretary

Prof.(Dr.) S.A.Choudhari

B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 02-02-2023

To,
Dr.S.W.Shaikh
JSPM NTC,
Pune.

Dear Sir/Madam,

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HOD
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Director
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D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 02-02-2023

To,
Dr. Vijaya Pawar
BVCOEW,
Pune.

Dear Sir/Madam,

We sincerely wish to thank you for readily accepting our invitation as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

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Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 02-02-2023

To,
Vijaysinh Bansude
SBPCOE,
Indapur.

Dear Sir,

We sincerely wish to thank you for readily accepting our invitation as Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.) Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Pune, from 30/01/2023 to 01/02/2023.

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Thank You.


HOD
E&TC Engg.


Director
JSPMNTC



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Founder - Secretary

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B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 02-02-2023

To,
Deepthi Kulkarni
TAE
Pune.

Dear Madam,

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HOD
E&TC Engg.


Director
JSPM NTC



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Founder - Secretary

Prof.(Dr.) S.A.Choudhari

B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Date: 02-02-2023

To,
Yashomati R.Dhumal
BVCOEW,
Pune.

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E&TC Engg.


Director
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Founder - Secretary

Prof.(Dr.) S.A.Choudhari
B.E.(CWM),M.E.(WRE) Ph.D.(Engg.)
DIRECTOR

Department of Electronics & Telecommunication Engineering

Summary Report

Event: Faculty Orientation Workshop on BE (E&TC/Elex) Revised Syllabus 2019 pattern for the subject Biomedical Signal Processing Elective – V, under the aegis of Board of studies E&TC, SPPU, Pune.
[Duration: 30/01/2023 to 01/02/2023]

No of teachers participated: 35

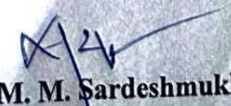
Name of instructor:

1. Dr. Vijaya Pawar
2. Dr. M.M.Sardeshmukh
3. Deepthi Kulkarni
4. Vijaysinh bansude
5. Yashomati R Dhumal
6. Dr. S.W.Shaikh

Brief Introduction about event: Faculty Development workshop for the revised syllabus of the elective-V subject, Biomedical Signal processing (B.E E & Tc 2019 Pattern).

Topics to be covered in workshop:

- Detail Discussion on teaching methodology for a given particular Unit.
- Depth in which a particular topic is to be conducted from exam point of view.
- Detail discussion on the assignments to be conducted for the unit as a part of assessment.
- Discussion / Justification on CO-PO mapping for the particular course.
- Discussion on the various virtual lab links available for the particular subject.
- Detail discussion on the way the practical's are to be conducted.


Dr. M. M. Sardeshmukh
HOD, E&TC Dept



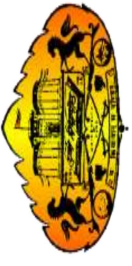
Faculty Orientation Workshop

On

B. E. (E&TC/Electronics) Revised Syllabus 2019C.

Subject: *Biomedical Signal Processing [404191]*

Under aegis of Board of Studies (E&TC/Electronics), SPPU Pune



SPPU Pune

(30th Jan - 01st Feb, 2023) (Online Mode)

E-Certificate of Participation...!

This is to certify that, **Dr. M. M. Sardeshmukh** of **JSPM NTC Pune** has worked as **Resource Person** in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Narhe, Pune from 30/01/2023 to 01/02/2023.

Mrs. K.P. Wagh
Faculty Coordinator

Dr. M. M. Sardeshmukh
HOD, E&TC JSPM NTC

Dr. S.A. Choudhari
Director, JSPM NTC

Dr. D. S. Bormane
Chairman BoS (E&TC)

Dr. M. G. Chaskar
Dean Faculty of Sci. & Tech. SPPU



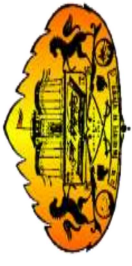
Faculty Orientation Workshop

On

B. E. (E&TC/Electronics) Revised Syllabus 2019C.

Subject: Biomedical Signal Processing [404191]

Under aegis of Board of Studies (E&TC/Electronics), SPPU Pune



SPPU Pune

(30th Jan - 01st Feb, 2023) (Online Mode)

E-Certificate of Participation...!

This is to certify that, **Dr. Vijaya Pawar** of **Bharti Vidyapeeth's College of Engineering for Women, Pune** has worked as **Resource Person** in Faculty Orientation Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, JSPM Narhe Technical Campus, Narhe, Pune from 30/01/2023 to 01/02/2023.

Mrs. K.P. Wagh
Faculty Coordinator

Dr. M. M. Sardeshmukh
HOD, E&TC JSPM NTC

Dr. S.A. Choudhari
Director, JSPM NTC

Dr. D. S. Bormane
Chairman BoS (E&TC)

Dr. M. G. Chaskar
Dean Faculty of Sci. & Tech. SPPU



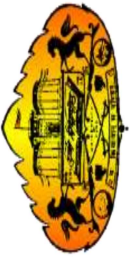
Faculty Orientation Workshop

On

B. E. (E&TC/Electronics) Revised Syllabus 2019C.

Subject: *Biomedical Signal Processing [404191]*

Under aegis of Board of Studies (E&TC/Electronics), SPPU Pune



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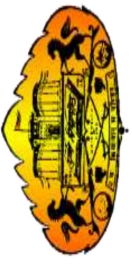
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Director, JSPM NTC

Dr. D. S. Bormane
Chairman BoS (E&TC)

Dr. M. G. Chaskar
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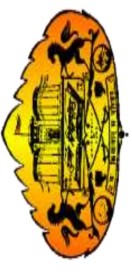
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Dr. S.A. Choudhari
Director, JSPM NTC

Dr. D. S. Bormane
Chairman BoS (E&TC)

Dr. M. G. Chaskar
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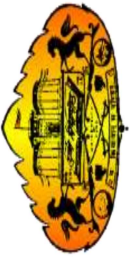
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Dr. D. S. Bormane
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Dr. M. G. Chaskar
Dean Faculty of Sci. & Tech. SPPU



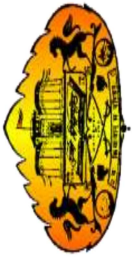
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Faculty Coordinator

Dr. M. M. Sardeshmukh
HOD, E&TC JSPM NTC

Dr. S.A. Choudhari
Director, JSPM NTC

Dr. D. S. Bormane
Ex-Chairman BoS (E&TC)

Dr. M. G. Chaskar
Dean Faculty of Sci. & Tech. SPPU






***** FOW Schedule *****
Faculty Orientation Workshop on TE (E&TC)
Revised Syllabus 2019
Under the aegis of Board of Studies Electronics &
Telecommunications, SPPU Pune
Digital Image Processing [304195]

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

Day & Date	Time	Unit & Speaker
Monday 31 Jan 2022	1000 am -10.30 am	Inauguration
	Session-I 10.30 am -12.30 noon	I : DIP Fundamentals Dr. Pranoti Mane MESCOE,Pune
	Session-II 02.00 pm - 4.00 pm	II : Image Enhancement in Spatial Domain Dr.R.P.Borse Great Lake Institute of Management, Chennai
Tuesday 01 Feb 2022	Session-III 10.00 am -12.00 noon	III: Image Segmentation Dr. Mousami Munot Associate Professor PICT, Pune
	Session-IV 02.00 pm - 4.00 pm	IV: Image Compression Dr. M. P. Dale Professor Modern COE, Pune
Wednesday 02 Feb 2022	Session-V 10.00 am -12.00 noon	V : Image Restoration Dr. Omkar Vaidya Dean Research Sandip Institute of Technology and Research Centre , Nashik
	Session-VI 02.00 pm - 4.00 pm	VI: Object Recognition Dr. M. S. Nagmode Professor GCOE , Awasari Pune

Zoom Meeting

Recording

Patil Alaknanda Patil Alaknanda	Kalyani Wagh Kalyani Wagh	Dr. Pranoti Mane Dr. Pranoti Mane	 Head FE NTC	Prof.Namrata Ja... Prof.Namrata Jangale
Yogita Ajar Yogita Ajar	 B.H.Pansambal	Manoj Nagmode Manoj Nagmode	 JSPM NTC,RSSOBS	Shubhangi Han... Shubhangi Handore
 Dr Sanjay Saolanki	M M Saradeshm... M M Saradeshmukh	KBJ KBJ	Dr Minakshi Atre Dr Minakshi Atre	Prof. Swati Paw... Prof. Swati Pawar (SITRC, Nashik)
Ashwini Zadbuke Ashwini Zadbuke	Sujata Sachin Vi... Sujata Sachin Virulkar	Vandana bavkar Vandana bavkar	Dr. Omprakash... Dr. Omprakash Rajankar	 Atul Ikhe
M P Hajare M P Hajare	Pratibha Sonaw... Pratibha Sonawane	Jyoti Rangole Jyoti Rangole	Roshna Sapkal Roshna Sapkal	Sandeep Bidwai Sandeep Bidwai

Participants (34)









Find a participant

- MP M P Hajare
- MD Manisha Dale
- MN Manoj Nagmode
- PS Pratibha Sonawane
- PS Priya Sawant
- PJ Prof.Namrata Jangale
- RS Roshna Sapkal
- SB Sandeep Bidwai
- sanjay Ganorkar C1 203
- SE SE E&Tc
- SH Shubhangi Handore
- SS Sujata Sachin Virulkar
- VB Vandana bavkar
- MG Mayuresh Gulame
- PS Prof. Swati Pawar (SITRC, Nashik)
- V Vinay Rajee

10:13 AM 1/31/2022

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 Patil Alaknanda	Kalyani Wagh Kalyani Wagh	Dr. Pranoti Mane Dr. Pranoti Mane	 Head FE NTC	Prof.Namrata Ja... Prof.Namrata Jangale
Yogita Ajar Yogita Ajar	 B.H.Pansambal	Manoj Nagmode Manoj Nagmode	 JSPM NTC,RSSOBS	Shubhangi Han... Shubhangi Handore
 Dr Sanjay Saolanki	 Prof.S.Y.Tule	 Vinay Rajee	M M Saradeshm... M M Saradeshmukh	KBJ KBJ
Dr Minakshi Atre Dr Minakshi Atre	Prof. Swati Paw... Prof. Swati Pawar (SITRC, Nashik)	Ashwini Zadbuke Ashwini Zadbuke	Sujata Sachin Vi... Sujata Sachin Virulkar	Vandana bavkar Vandana bavkar
Dr. Omprakash... Dr. Omprakash Rajankar	 Atul Ikhe	M P Hajare M P Hajare	Pratibha Sonaw... Pratibha Sonawane	Jyoti Rangole Jyoti Rangole

Participants (33)

Find a participant

- MN Manoj Nagmode
- PS Pratibha Sonawane
- PS Priya Sawant
- PJ Prof.Namrata Jangale
- S Prof.S.Y.Tule
- RS Roshna Sapkal
- SB Sandeep Bidwai
- sanjay Ganorkar C1 203
- SE SE E&Tc
- SH Shubhangi Handore
- SS Sujata Sachin Virulkar
- VB Vandana bavkar
- V Vinay Rajee
- MG Mayuresh Gulame
- PS Prof. Swati Pawar (SITRC, Nashik)
- YA Yogita Ajar

10:17 AM 1/31/2022

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Kalyani Wagh | Dr. Pranoti Mane | Patil Alaknanda | Head FE NTC | Vinay Rajee | Shradha Tule

Recording

Digital Image Processing

Unit No. 1 : DIP Fundamentals



Instructor

Dr. Pranoti Mane
Professor & Head,
Department of Electronics and Telecommunication
MESCOE, Pune
pranoti.mane@mescoepune.org

Participants (34)

Q. Find a participant

- MN Manoj Nagmode
- PM Pallavi Mulmule
- PS Pratibha Sonawane
- PS Priya Sawant
- PJ Prof.Namrata Jangale
- RS Roshna Sapkal
- SB Sandeep Bidwai
- sanjay Ganorkar C1 203
- SE SE E&TC
- S Shradha Tule
- SS Sujata Sachin Virulkar
- VB Vandana Bavkar
- V Vinay Rajee
- MP M P Hajare
- MG Mayuresh Gulame
- PS Prof. Swati Pawar (SITRC, Nashik)

Invite | Unmute Me

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Recording

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Unit - II

Image Enhancement in Spatial Domain

--

SPPU FOP in DIP(TE-E&TC), Session 2, 31 Jan 2022

--

Rushikesh P Borse, PhD
Faculty - Analytics, Great Lakes Institute of Management, Chennai

Kalyani Wagh

Kalyani Wagh

Rushikesh Borse

Head FE NTC

Vandana Bavkar

Vandana Bavkar

Minakshi Atre

Unmute | Start Video | Participants (24) | Chat | Share Screen | Record | Reactions | Leave

Recording You are viewing Rushikesh Borse's screen View Options

- The transformation (for different values of r) in above figure is also called as **gamma correction factor**.
- A variety of devices used for image capture, printing and display respond according to power law. The process to correct this power-law response (i.e. by substituting appropriate value of γ) is called as **gamma correction** (γ correction).
- Thus gamma correction is important if displaying an image accurately on a computer screen is concern. By varying value of γ correction, it changes not only brightness, but also the relation of Your internet connection is unstable

Unmute Start Video Participants 30 Chat Share Screen Record Reactions Leave

Zoom Meeting Recording

Some facts

In γ - noise can't be removed but noise can be reduced

Participants (26)

Find a participant

- PA Patil Alaknanda (Co-host)
- MM M M Sardeshmukh
- DD devidas dighe
- DO Dr. Omkar Suresh Vaidya
- KT Kirti Thakur
- Manisha Dale
- MN Manoj Nagmode
- Minakshi Atre
- MS Mosam Sangole
- Mousami V. Munot
- PM Pallavi Mulmule
- PS Pratibha Sonawane
- Priya Sawant
- PZ Prof.Ashwini Zadbuke
- SB Sachin bagul

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Chat Monday, January 31, 2022 3:40 PM 1/31/2022

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Recording

You are viewing Mousami V. Munot, PICT, E&TC's screen

You are connected to computer audio

SCTR's
Pune Institute of Computer Technology, Pune - 411043.
Department of Electronics & Telecommunication

DIP PRACTICAL – VIRTUAL LABS

17 Jun 2021 10:26:22 PM

Virtual Labs
An Initiative of
Ministry of Education
Under the National Mission on Education through ICT

Computer Science & Engineering

Home > Broad Head of Virtual Labs

Labs ready for use

Lab Name	Reference Books	Software
Soft Computing Tools in Engineering Lab	Reference Books	BIT KWARAQPUR
Problem Solving Lab	Reference Books	BIT HYDERABAD
Artificial Neural Networks Lab	Reference Books	BIT HYDERABAD
Pattern Recognition Lab	Reference Books	BIT HYDERABAD

Announcements

Ministry of Education are available on the link given here. Please click here for more details.

Please click here to visit the tutorial for using the Flash-based Labs through Virtual Box.

Zoom Meeting

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Participants 27 Chat Share Screen Record Reactions

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... to the website of the leading digital image processing books and other educational resources. The following books are supported by this site:

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Author: Rafael C. Gonzales, Richard S. Woods, Steven E. Eubank

Digital Image Processing, 4th Ed.

Author: Rafael C. Gonzales, Richard S. Woods

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ISBN: 9780133356724
This second edition is the field for more than 40 years.
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Zoom Meeting

Mousami V. Munot, PICT, E&TC

Participants (27)

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- KW Kalyani Wagh (Me)
- Head FE NTC (Host)
- MV Mousami V. M., (Co-host)
- Ashwini Zadbuke
- R B.H.Pansambal
- DD devidas dighe
- DO Dr. Omkar Suresh Vaidya
- Eklahare, Nashik
- HS Harsha Sarode
- JR Jyoti Rangole
- Kishor Kinage
- MM M M Sardeshmukh
- Manisha Dale
- MN Manoj Nagmode
- Minakshi Atre
- MS Mosam Sangole

Invite Mute Me

11:53 AM 2/1/2022

February 1, 2022 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

✓ The compression ratio is denoted by:

$$\text{Compression Ratio} = \frac{\text{Uncompressed file size}}{\text{Compressed file size}} = \frac{SIZE_u}{SIZE_c}; \text{ Often written as } \rightarrow SIZE_u : SIZE_c$$

EXAMPLE 10.1.1: The original image is 256x256 pixels, single-band (grayscale), 8-bits per pixel. This file is 65,536 bytes (64k). After compression the image file is 6,554 bytes. The compression ratio is: $SIZE_u/SIZE_c = 65536/6554 = 9.999 \approx 10$. This can also be written as 10:

This is called a "10 to 1 compression", a "10 times compression", or can be stated as "compressing the image to 1/10 its original size". Another way to state the compression is to use the terminology of bits per pixel. For an NxN image:

$$\text{Bits per pixel} = \frac{\text{Number of bits}}{\text{Number of pixels}} = \frac{(8)(\text{Number of bytes})}{N \times N}$$

Participants: 27

Kalyani Wagh

Patil Alaknanda

Rithvik Krishnan

Pratibha Bansude

Coding Redundancy

➤ A code is a system of rules to convert information (e.g., an image) in one form for efficient storage or transmission.

- A code consists of a list of **symbols** (e.g., letters, numbers, bits etc.)
- A **code word** is a sequence of symbols used to represent some information (e.g., gray levels).
- The **length** of a code word is the number of symbols in the code word. It can be **fixed** or **variable**.

Example: (binary code, symbols: 0,1, length: 3)

0:	000	4:	100
1:	001	5:	101
2:	010	6:	110
3:	011	7:	111

February 1, 2022 DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

Participants (26)






Participants (26)

Find a participant

- PA Patil Alaknanda (Host)
- MD Manisha Dale (Co-host)
- MM M M Sardeshmukh (Co-host)
- Ashwini Zadbuke
- DD devidas dighe
- DO Dr. Omkar Suresh Vaidya
- DP Dr. Pranoti Mane
- JR Jyoti Rangole
- Manisha Dale
- MN Manoj Nagmode
- Minakshi Atre
- MS Mosam Sangole
- PM Pallavi Mulmule
- PB Pratibha Bansude
- PS Priya Sawant

Recording

View

 Manisha Dale	Kalyani Wagh Kalyani Wagh	Patil Alaknanda Patil Alaknanda	M M Sardeshmu... M M Sardeshmukh	Dr. Omkar Sure... Dr. Omkar Suresh Vaidya
SANJAY NIPANI... SANJAY NIPANIKAR	Dr. Pranoti Mane Dr. Pranoti Mane	Prof. Swati Paw... Prof. Swati Pawar (SITRC, Nashik)	Mithra Venkates... Mithra Venkatesan	Roshna Sapkal Roshna Sapkal
Mayuresh Gulame Mayuresh Gulame	 Minakshi Atre	 Manisha Dale	Jyoti Rangole Jyoti Rangole	Mosam Sangole Mosam Sangole
devidas dighe devidas dighe	Vandana bavkar Vandana bavkar	Kirti Thakur Kirti Thakur	Sandeep Bidwaai Sandeep Bidwaai	Pratibha Bansude Pratibha Bansude
 Yogesh Risodkar	Harsha Sarode Harsha Sarode	 From Minakshi Atre to Everyone all the details are covered	Ashwini Zadbuke Ashwini Zadbuke	Kishor Kinage Kishor Kinage

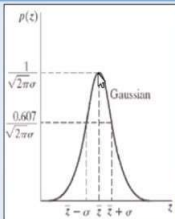
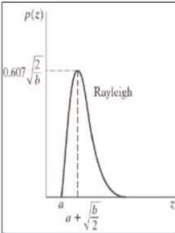
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You are viewing OMKAR VAIDYA's screen View Options

Noise Models

Sr. No.	Name of Noise Model	Probability Density Function (PDF) Formulation	PDF Plot	Remark
1.	Gaussian Noise (Normal/ Additive Noise)	$p(z) = \frac{1}{\sqrt{2\pi}\sigma} e^{-(z-\mu)^2/2\sigma^2}$ <p>z: intensity, μ: mean value of z σ: standard deviation σ^2: variance</p>	 <p style="text-align: center;">Gaussian</p>	It arises due to electronic noise, sensor noise due to poor illumination or high temperature. It affects both the dark and light areas of the image.
2.	Rayleigh Noise	$p(z) = \begin{cases} \frac{2}{b} e^{-(z-\mu)^2/2\sigma^2} & ; z \geq a \\ 0 & ; z < a \end{cases}$ <p>a and b: scale parameters Mean = $\mu + \sqrt{\pi b/4}$ Variance = $\frac{b(4 - \pi)}{4}$</p>	 <p style="text-align: center;">Rayleigh</p>	It is present in range images especially in remote sensing applications.

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Recording

You are viewing OMKAR VAIDYA's screen

OMKAR VAIDYA is talking

Adaptive Filter

Behavior changes based on statistical characteristics of a rectangular window S_{xy} is called as **Adaptive Filter**.

Formulation of restored image

$$\hat{f}(x,y) = g(x,y) - \frac{\sigma_{n_0}^2}{\sigma_L^2} [g(x,y) - m_L]$$

$g(x,y)$: value of noisy image at (x,y)
 $\sigma_{n_0}^2$: Variance of overall noise corrupting $f(x,y)$ to $g(x,y)$
 m_L : Local mean of local region S_{xy}
 σ_L^2 : Local Variance of pixels in S_{xy}

If $\sigma_{n_0}^2 = 0$, then $\hat{f}(x,y) = g(x,y)$.
 If $\sigma_L^2 > \sigma_{n_0}^2$, then filter return value close to $g(x,y)$.

Minakshi Atre	Dr. Omprakash...		Kirti Thakur	M M Sardeshm...
Jyoti Rangole	devidas dighe	Harsha Sarode	Pratibha Bansude	
Mayuresh Gulame		Mosam Sangole		Sandeep Bidwaai
Sushant pawar	SANJAY NIPANI...	S. N. Bhore		
	Yogita Ajar	Pallavi Mulmule		Priya Sawant

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Recording

You are viewing Manoj Nagmode's screen

You are connected to computer audio

- Early techniques were not generally based on visual features but on the **textual annotation** of images.
- In other words, **images were first annotated with text and then searched using a text-based approach** from traditional database management systems.
- Text-based image retrieval uses traditional database techniques to manage images.

	Kalyani Wagh	Patil Alaknanda
Mayuresh Gulame	Mosam Sangole	
Kirti Thakur		Sushant pawar
Pratibha Bansude	S. N. Bhore	Dr. Omkar Sure...
Shubhangi Han...		Prof. Swati Paw...
Sonali Bhosale	Sandeep Bidwaai	Vandana bavkar
Pallavi Mulmule	devidas dighe	M M Saradeshm...

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M M Sardeshm... M M Sardeshmukh COORDINATOR	M M Saradeshmukh coordinator	Prof. Swati Pawar (SITRC, Nashik)	Jyoti Rangole	Patli Alaknanda
SANJAY NIPANIKAR	Shubhangi Handore	Dr Sajid Shaikh	Prof.S.Y.Tule	Dr. Omkar Sure...
Dr. Omkar Suresh Vaidya				
Mayuresh Gulame Mayuresh Gulame	Mosam Sangole Mosam Sangole	Manisha Dale	Sushant pawar	Pratibha Bansude
S. N. Bhore S. N. Bhore	Sonali Bhosale Sonali Bhosale	Sandeep Bidwaal Sandeep Bidwasi	Vandana bavkar Vandana bavkar	devidas dighe devidas dighe
Dr. Omprakash... Dr. Omprakash Rajankar	Prof.Ashwini Zadbuke	Priya Sawant	Dr Minakshi Atre	Yogesh Risodkar

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Type here to search 3:54 PM 2/2/2022

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Manoj Nagmode	Kalyani Wagh Kalyani Wagh	M M Sardeshm... M M Sardeshmukh COORDINATOR	M M Saradeshmukh coordinator	Prof. Swati Pawar (SITRC, Nashik)
Jyoti Rangole	Patli Alaknanda	SANJAY NIPANIKAR	Dr Sajid Shaikh	Prof.S.Y.Tule
Dr. Omkar Suresh Vaidya	Shubhangi Han...	Mayuresh Gulame Mayuresh Gulame	Mosam Sangole Mosam Sangole	Manisha Dale
Sushant pawar Sushant pawar	Pratibha Bansude Pratibha Bansude	S. N. Bhore S. N. Bhore	Sonali Bhosale Sonali Bhosale	Sandeep Bidwaal Sandeep Bidwasi
devidas dighe devidas dighe	Dr. Omprakash... Dr. Omprakash Rajankar	Prof.Ashwini Zadbuke	Priya Sawant	Dr Minakshi Atre

Type here to search 3:54 PM 2/2/2022



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus

S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041

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DTE Code : 6755 PUN Code : CEGP019070 AISHE Code : C-45874



JSPM Narhe Technical Campus

Rajarshi Shahu School of Engineering and Research

Dated: 26/04/2023

NOTICE

Non-Teaching FDP On " Awareness Session On Financial Literacy" from 02-05-2023 to 06-05-2023 . Total 30 Participants are attended.

JSPM Narhe Technical Campus's RSSOER is organizing a Non-Teaching Training Program on " Awareness Session On Financial Literacy"

Date: 02-05-2023 to 06-05-2023

Time: 3.00 PM – 3.30 PM

Venue: NTC- 'B' Building .

Programme Details:-

Day	Details
Day-1	Introduction about Financial Literacy.
Day-2	When and how to do investment
Day-3	Explain about different digital services like FDR, LIC ,POSTAL SCHEME etc.
Day-4	Practical Session
Day-5	Practical Session

Dean(MBA), Dean(MCA) and Head of the Departments are hereby requested to inform all non teaching staff to attend " Awareness Session On Financial Literacy" for enhancement of the financial knowledge and skill

Prof. Jayant Kulkani

Program Coodinator


Director
JSPM Narhe Technical Campus
Narhe, Pune-41.

Prof.Dr.S.A.Choudhari

Director(NTC)

JSPM's Narhe Technical Camupus

Rajarshi Shahu School of Engineering and Reserarch

Date:-08 May 2023

Summary Report On

Five Day Non Teaching Training Programme on “Awareness Programme on Financial literacy ”

Lecture Delivered By: Prof.Jayant Kulkarni (Dean MBA ,JSPM NTC)

Date of Conduction: 02 to 06 May 2023

Time: 3.00 to 4.30 Pm

Venue: NTC 'B' Building.

Total : 30 Non Teaching faculty attended the programme. Certificate provided after Completion

Objectives:

1. Enhancing Financial Knowledge
2. Increasing Financial Confidence
3. Encouraging Savings and Investments
4. Raising Awareness of Financial Rights

Learning Outcomes:- Learning outcomes from these Training Programme are:

Ability to make better financial decisions. Effective management of money and debt. Greater equipped to reach financial goals. Reduction of expenses through better regulation.



Prof.Jayant Kulkarni
Coordinator


Director
JSPM Narhe Technical Campus
Narhe, Pune-41.

Prof. Dr. S.A Choudhari
Director(NTC)



Jayawant Shikshan Prasarak Mandal's

JSPM Narhe Technical Campus

S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041

Department of MBA

CERTIFICATE OF COMPLETION

This is to certify that

MR. K.R.PAWAR

Has successfully completed FDP on **“Awareness Session on Financial Literacy”**

Organized by **MBA Department** during 02-05-2023 to 06-05-2023

Dean MBA



Jayawant Shikshan Prasarak Mandal's
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JSPM Narhe Technical Campus

Rajarshi Shahu School of Engineering and Research

Dated: 08/04/2022

NOTICE

Non-Teaching FDP On Non-Teaching FDP on MS-office 365 from 19-04-2022 to 23-04-2022.

Total 28 Participants are attended. Certificate will provided after completion of FDP.

JSPM Narhe Technical Campus's RSSOER is organizing a Non-Teaching Training Program on " Awareness Session On Financial Literacy"

Date 19-04-2022 to 23-04-2022

Time: 3.00 PM – 4.30 PM

Venue: NTC- 'B' Building .

Programme Details:-

Day	Details
Day-1	Introduction about MS-Office 365
Day-2	How to Handle MS Office
Day-3	Introduction to Various Features
Day-4	Practical Session
Day-5	Practical Session

Dean(MBA), Dean(MCA) and Head of the Departments are hereby requested to inform all non teaching staff to attend " Awareness Session On Financial Literacy" for enhancement of the financial knowledge and skill

Prof. Jayant Kulkani

Program Coodinator


Director
JSPM Narhe Technical Campus
Narhe, Pune-41

Prof. Dr. S.A. Choudhari

Director(NTC)

JSPM's Narhe Technical Camupus

Rajarshi Shahu School of Engineering and Reserarch

Date:-08 May 2023

Summary Report On

Five Day Non-Teaching FDP on MS-office 365

Lecture Delivered By: Prof.Jayant Kulkarni (Dean MBA ,JSPM NTC)

Date of Conduction: 19-04-2022 to 23-04-2022.

Time: 3.00 to 4.30 Pm

Venue: NTC 'B' Building.

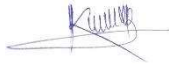
Total : Total 28 Participants are attended. Certificate will provided after completion of FDP.

Objectives:

he objective of this FDP is to give the participants hands on training on various analysis tools using MS Office eventually enriching their data analysis .

Outcomes:- Learning outcomes from these Training Programme are:

Ability to make on various analysis tools.



Prof.Jayant Kulkani
Coordinator


Director
JSPM Narhe Technical Campus
Narhe, Pune-41.

Prof. Dr. S.A Choudhari
Director(NTC)



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus
S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041



CERTIFICATE OF COMPLETION

This is to certify that

Mr. A. S. Pawar

Has successfully completed Non-Teaching FDP on MS-office 365 by
MBA Department, JSPM-NTC during 19-04-2022 to 23-04-2022

Dean(MBA)



Jayawant Shikshan Prasarak Mandal's
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Prof.(Dr.)T. J.Sawant

D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Date: 27/04/2020

NOTICE

All the faculty members are here by informed that **Faculty Awareness program on “NAAC Revised Accreditation Framework 2020 (Online Mode) ”** will be starting from 11th May to 15th May 2020. So all the faculty members attend this FDP.

Mr. S. B. Hankare
Program Coordinator

Dr. D. V. Bhise
Hod, Mech Engg Dept

Dr. M. M. Sardeshmukh
IQAC Coordinator

Dr. R. K. Lad
Director



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Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Date: 18 /05//2020

DEPARTMENT OF MECHANICAL ENGINEERING

Event Summary Report

Faculty Development Program on “ NAAC Revised Accreditation Framework 2020”

**Organized by the Department of Mechanical Engineering,
JSPM Narhe Technical Campus, Pune**

Date: 11th May to 15th May 2020

Introduction:

The Department of Mechanical Engineering organized the *Faculty Awareness Program on “ NAAC Revised Accreditation Framework 2020”* from 11th May to 15th May 2020, focusing **Revised Accreditation Framework** involves promoting understanding and recognition of the significance of accreditation within specific industries or sectors. Dr. R .K. Lad , Dr. M. M. Sardeshmukh, Dr. M.A. Kumbhalkar And Dr. D. V. Bhise are the identification of notable speakers provided text carries a positive sentiment. Participants actively engaged in the FAP demonstrated enthusiasm, fostering a dynamic environment for knowledge sharing and making valuable contributions to advancements in science and technology.

DR.R.K.Lad Director ,Dr. M. M. Sardeshmukh, IQAC; Dr. D. V. Bhise, HOD, Mechanical Engineering Department; Mr. S. B. Hankare, Convener; of FDP with all participants was inaugurated the event on **11th May 2020** proceeding with the first session of Dr. R. K. Lad on Introduction to criteria I. Gratitude was expressed to all contributors for their valuable contributions, acknowledging their pivotal role in the success of the event.

The one-week Faculty Awareness Program (FDP) on “ **NAAC Revised Accreditation Framework 2020**” held at JSPM Narhe Technical Campus, Pune, under the aegis of the Department of Mechanical Engineering, aimed at providing faculty members with a robust foundation in Accreditation Awareness.

Objectives:

- To familiarize faculty members with the NAAC Accreditation.
- To Encourage faculty to integrate accreditation standards into their course content and instructional strategies.
- To Ensure that faculty members have a comprehensive understanding of the accreditation standards relevant to their academic programs.
- To Ensure that faculty members understand the broader importance of accreditation for institutional reputation and student success.



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Prof.(Dr.)T. J.Sawant

D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Program Structure:

Sr. No.	Date	Time	Name of Speaker	Name of Criteria
1	11/05/2020	10.00 am to 4.00 pm	Criteria-I	Dr.R.K.Lad
2	12/05/2020	10.00 am to 4.00 pm	Criteria-II & III	Dr.M.M.Sardeshmukh
3	13/05/2020	10.00 am to 4.00 pm	Criteria-IV	Dr.M.A.Kumbhalkar
4	14/05/2020	10.00 am to 4.00 pm	Criteria-V	Dr.M.A.Kumbhalkar
5	15/05/2020	10.00 am to 4.00 pm	Criteria-VI& VII	Dr.D.V.Bhise

Feedback and Impact:

Develop surveys or questionnaires to gather feedback from faculty regarding their awareness of accreditation standards, their perceived level of preparedness, and the impact on their teaching practices. With the faculty.

Monitor the outcomes of accreditation processes, such as successful accreditation renewals or positive feedback from accrediting bodies. The interactive nature of the sessions facilitated meaningful discussions, creating an environment conducive to collaborative learning and skill development. Overall, the positive feedback underscored the program's success in delivering a well-rounded and impactful learning experience for all participants.



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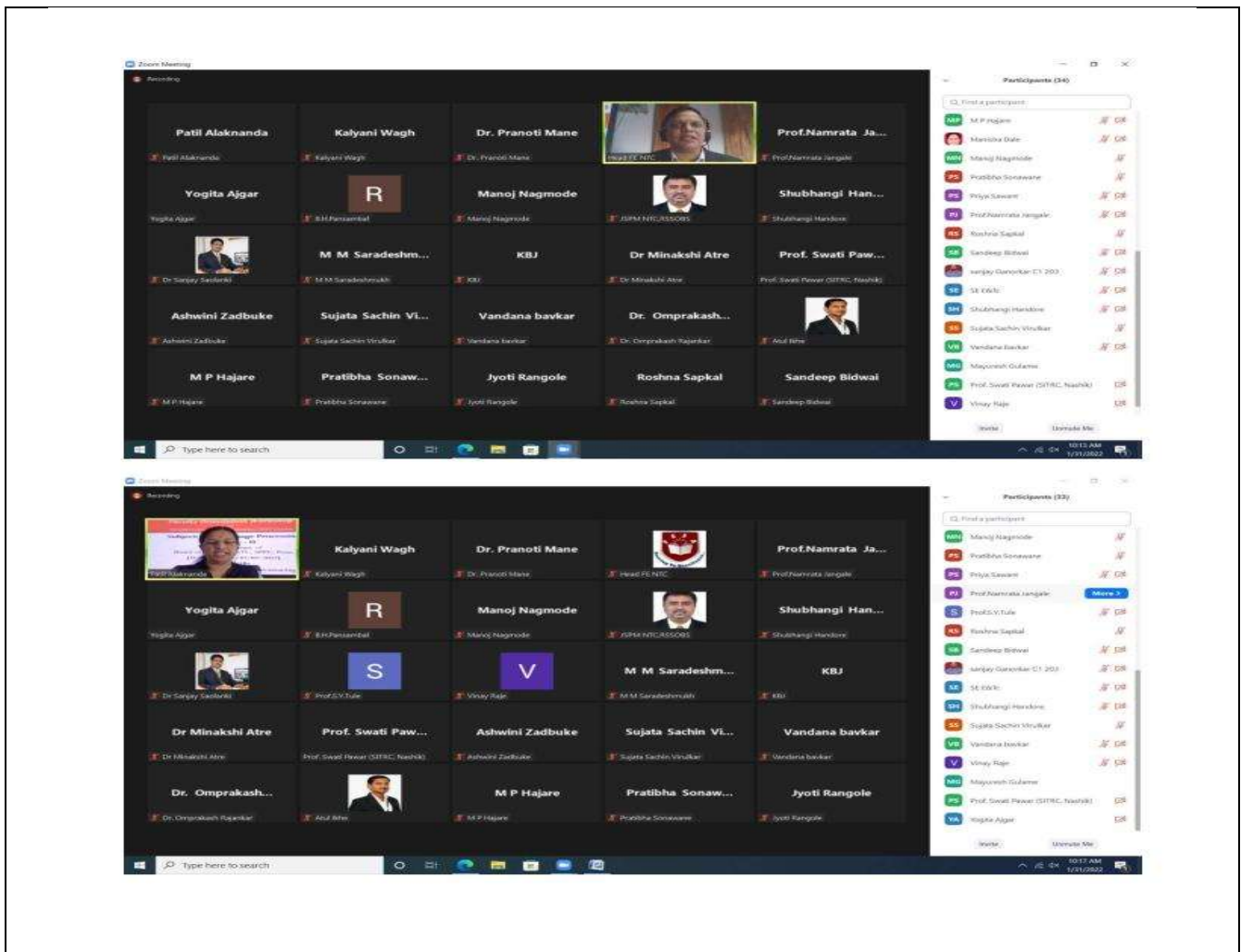
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Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Photo Gallery:



D.V.

Dr.D.V.Bhise
Hod, Mech Engg Dept

M.M.

Dr.M.M.Sardeshmukh
IQAC Coordinator

R.K.L.

Dr.R.K.Lad
Director



Certificate of Participation

This certificate is presented to



Kishor Rambhad

**for Participation in Faculty Awareness Program on
“NAAC Revised Accreditation Framework 2020”**

Organized by

JSPM Narhe Technical Campus

From 11/05/2020 to 15/05/2020

**Dr. D. V. Bhise
NBA Coordinator**

C4KWF1-CE000228

**Dr. M.M. Sardeshmukh
IQAC Coordinator**

**Dr. R. K. Lad
Director**

This is digital certificate and does not require signature.



Jayawant Shikshan Prasarak Mandal's

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One Week (ICT Mode) Faculty Development Program

“Python Programming and Fuzzy System”

(18th -22th May, 2020)

NO Registration Fees!
Join us on Zoom, link will be shared to the participants.

Organized by
Department of Computer Engineering
in Association with
Department of Civil Engineering
JSPM Narhe Technical Campus ,Narhe
Pune-411041

Registration Link:
<https://forms.gle/QyAaZnUggqF74R4Ve6>



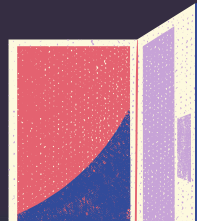
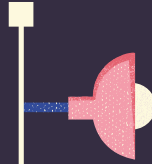
Prof. V.S.Gaikwad
Dr. V.V.Muthekar
Coordinator

Dr. R.K.Lad
(Director, JSPM NTC)

Our Industry partners



Contact no.: 9890927393 /
9850391114





Jayawant Shikshan Prasarak Mandal's
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JSPM Narhe Technical Campus

Dated: 06/05/2020

NOTICE

JSPM Narhe Technical Campus's is organizing a Faculty Development Program On Python Programming and Fuzzy System Schedule From 18 to 22 may 2020 . All are requested to Registered for it.

Date: 08-05-2020 to 22-05-2020

Time: 9.30 AM – 4.30 PM

Venue: NTC- 'A' Building VC Hall.

Programme Details:-

Day	Details
Day-1	Introduction to Python Programming
Day-2	Various Features of Python Programming,
Day-3	Introduction on Inbuild function, interpreter , Functions used in AI/ML
Day-4	Practical Handson Session
Day-5	Practical Handson Session

Dean(MBA), Dean(MCA) and Head of the Departments are hereby requested to inform all teaching staff to attend " Python Programming and Fuzzy Systemem" for enhancement of the knowledge and skill


Dr. R.K. Lad
Director
J.S.P.M. Narhe Technical Campus
Narhe, Pune-41



Prof. Dr. R.K. Lad

Director(NTC)

JSPM Narhe Technical Campus Narhe
Department of Computer Engineering
in Association with Department of Civil Engineering

Organizing
One Week Faculty Development Program(ICT Mode)
“Python Programming and Fuzzy System”
From 18th May to 22nd May 2020

Date	Time	Topic Covered
18/05/2020	10:30 am to 10:40am	Inauguration Overview of FDP
18/05/2020	10:40 am to 11:20am	Introduction of Python ,Python Features ,Python Installation by Mrs.Shobha Patil
19/05/2020	10:30am to 11:100am	Python Data Structure –List Tuple Dictionary and Set by Mrs.Jyoti Kharat
20/5/2020	10:30am to 11:100am	Function in Python by Mr.Raichurakar M.A
21/05/2020	10:30am to 11:100am	Introduction of Fuzzy system by Dr.R.K.Lad
22/05/2020	10:30am to 11:100am	Fuzzy Optimization by Dr.Sumant Choudhari

Duration: The duration of this workshop will be 5 consecutive days, with 30-40 Min session each day.on Zoom app link will be shared every day to participants

Certification Policy: E-Certificate will be issued to all participants through registered mail, after successfully attempting and qualifying online quiz and submitting course feedback. All quiz submissions are mandatory for certificates.

Prof..V.S.Gaikwad 9890927393
Dr.V.V.Muthekar 8698579377
Coordinators

Dr. Nihar Ranjan
Dr.S.A.Choudhari
Head Of Department

Dr.R.K.Lad
Director JSPM NTC

Recording

You are viewing **OMKAR VAIDYA's** screen

OMKAR VAIDYA is talking

Adaptive Filter

Behavior changes based on statistical characteristics of a rectangular window S_{xy} is called as **Adaptive Filter**.

Formulation of restored image

$$\hat{f}(x,y) = g(x,y) - \frac{\sigma_{\eta}^2}{\sigma_L^2} [g(x,y) - m_L]$$

$g(x,y)$: value of noisy image at (x,y)
 σ_{η}^2 : Variance of overall noise corrupting $f(x,y)$ to $g(x,y)$
 m_L : Local mean of local region S_{xy}
 σ_L^2 : Local Variance of pixels in S_{xy}

If $\sigma_{\eta}^2 = 0$, then $\hat{f}(x,y) = g(x,y)$.
 If $\sigma_L^2 > \sigma_{\eta}^2$, then filter return value close to $g(x,y)$.

Minakshi Atre	Dr. Omprakash...	Head FE NTC	Kirti Thakur	M M Sardeshm...
Jyoti Rangole	devidas dighe	Harsha Sarode	Pratibha Bansude	Prof.Ashwini Zadbuke
Mayuresh Gulame	K	Mosam Sangole	Eklahare, Nashik	Sandeep Bidwaai
Sushant pawar	SANJAY NIPANI...	S. N. Bhore	Manisha Dale	B.H.Pansambal
Roshna Sapkal	Yogita Ajar	Pallavi Mulmule	Minaj Chaugule	Priya Sawant

Unmute Start Video

Participants 29 Chat Share Screen Record Reactions Leave

Recording

You are viewing **Manoj Nagmode's** screen

You are connected to computer audio

- Early techniques were not generally based on visual features but on the **textual annotation** of images.
- In other words, **images were first annotated with text and then searched using a text-based approach** from traditional database management systems.
- Text-based image retrieval uses traditional database techniques to manage images.

Manoj Nagmode	Kalyani Wagh	Patil Alaknanda
Mayuresh Gulame	Mosam Sangole	Manisha Dale
Kirti Thakur	S	Sushant pawar
Pratibha Bansude	S. N. Bhore	Dr. Omkar Sure...
Shubhangi Han...	y	Prof. Swati Paw...
Sonali Bhosale	Sandeep Bidwaai	Vandana bavkar
Pallavi Mulmule	devidas dighe	M M Saradeshm...

Mute Start Video

Participants 27 Chat Share Screen Record Reactions Leave



Jayawant Shikshan Prasarak Mandal's

JSPM Narhe Technical Campus



Certificate of Participation

THIS IS TO CERTIFY THAT MR./MRS. KHARAT JYOTI SURYAKANT OF INSTITUTE JSPM NTC HAD SUCCESSFULLY ATTENDED ONE WEEK FACULTY DEVELOPMENT PROGRAM ON

"Python Programming and fuzzy System " ORGANIZED BY DEPARTMENT OF COMPUTER ENGINEERING IN ASSOCIATION WITH DEPARTMENT OF CIVIL ENGINEERING JSPM NARHE TECHNICAL CAMPUS, PUNE FROM 18TH MAY. 2020 TO 22ND MAY. 2020.

Prof. V. S. Gaikwad
Coordinator

Dr. V.V.Muthekar
Coordinator

Dr.S.A.Choudhari
HOD Civil Engg.

Dr. Nihar Ranjan
HOD Computer Engg.

Dr. R. K. Lad
Director, JSPM NTC



JSPM Narhe Technical Campus Pune





Jayawant Shikshan Prasarak Mandal's
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Prof.(Dr.)T. J.Sawant

D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Dated: 20/05/2020

NOTICE

FDP On " **Introduction to blockchain Technology** "

Date: 25/05/2020 to 30/05/2020

Time: 9.30 to 4.30 Pm

Venue: online mode.

Coordinator Dr. Nihar Ranjan

Programme Details:-

Day	Details
Day-1	Fundamentals of Blockchain Techniques
Day-2	Cryptography in blockchain
Day-3	Blockchain applications
Day-4	Decentralized network
Day-5	Hands on session

Dean(MBA), Dean(MCA) and Head of the Departments of all departments are hereby requested to inform all teaching staff to attend FDP sessions on " **Introduction to blockchain Technology** " for enhancement of knowledge and skill in soft computing


R.K.Lad
Director
J.S.P.M. Narhe Technical Campus
Narhe, Pune-41

Prof. Dr. R.K.Lad

Director(NTC)



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Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Summary Report On

Date 07/06/2020

FDP on “Introduction to blockchain Technology”

Date of Conduction: 25/05/2020 to 30/05/2020

Time: 9.30 to 4.30 Pm

Venue: Online mode

Coordinator DR. Nihar Ranjan

Resource Persons

Dr. V S Gaikwad

Dr. Nihar Ranjan

Dr. Sonkamble Sulochana

Total : 90+ Teaching faculty attended FDP

Objectives:

1. Explore the history and evolution of blockchain
2. Hands-on sessions to build and interact with blockchain networks
3. Highlight the security aspects of blockchain including cryptographic techniques

Learning Outcomes:- Learning outcomes from these Training Program are:

- Ability to explain evolution and use of blockchain technology
- Create and manage blockchain network
- Conduct hands-on projects to build blockchain applications


Director
J.S.P.M. Narhe Technical Campus
Narhe, Pune-41

Prof. Dr. R.K.Lad

Director(NTC)



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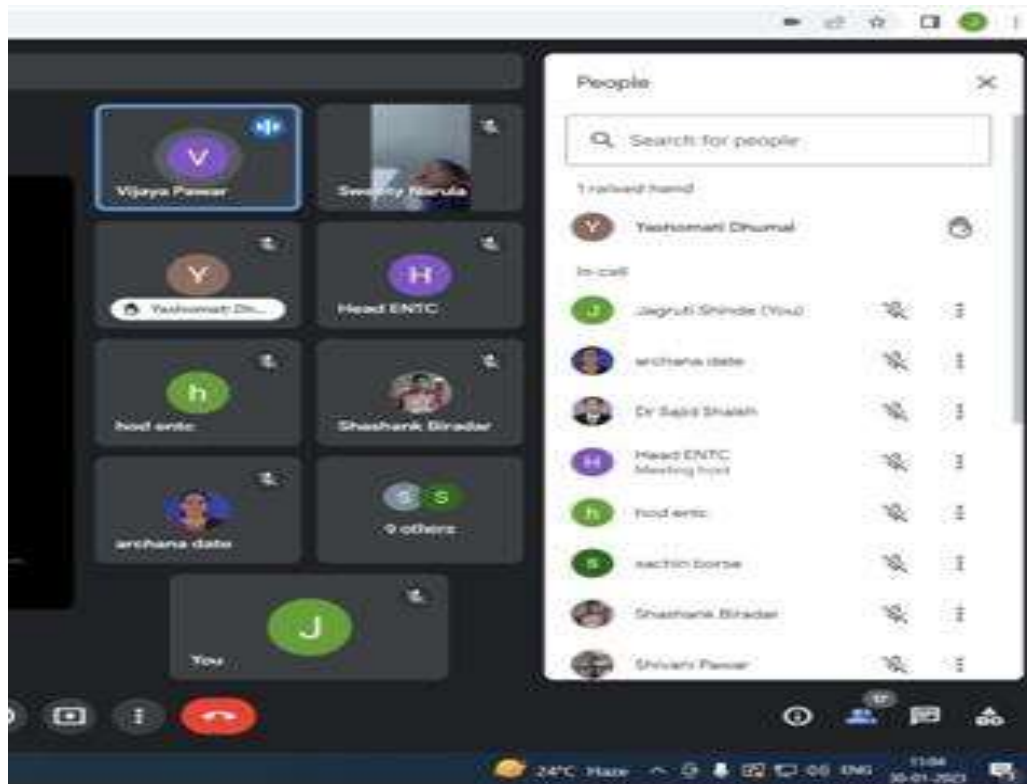
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Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

FDP on “Introduction to blockchain Technology”





Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus
Department of Computer Engineering



CERTIFICATE OF APPRECIATION

DIPIKA DIGDARSHINI PRADHAN

This is to certify that,

has completed the technology awareness program for faculty on

“ Introduction To Blockchain Technology”

Organised by JSPM Narhe Technical Campus, from 25th May to 30th May 2020.

DR. NIHAR M. RANJAN
HOD (Computer Engineering)



DR. R. K. LAD
Director (JSPM NTC)



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus

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Prof.(Dr.)T. J.Sawant

D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Dated: 02/05/2020

NOTICE

FDP On " Technology awareness program for faculty: An introduction to machine learning"

Date: 11/05/2020 to 16/05/2020

Time: 11.30 to 2.30 Pm

Venue: online mode.

Coordinator Dr. Nihar Ranjan

Programme Details:-

Day	Details
Day-1	Fundamentals of Machine learning
Day-2	Applications of machine learning
Day-3	Algorithms used in machine learning
Day-4	Platforms used for implementation
Day-5	Hands on session

Dean(MBA), Dean(MCA) and Head of the Departments of all departments are hereby requested to inform all teaching staff to attend FDP sessions on " Technology awareness program for faculty: an introduction to machine learning " for enhancement of knowledge and skill in machine learning.


Director,
J.S.P.M. Narhe Technical Campus
Narhe, Pune-41

Prof. Dr. R.K.Lad

Director(NTC)



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus

S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041

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DTE Code : 6755 PUN Code : CEGP019070 AISHE Code : C-45874



Prof.(Dr.)T. J.Sawant

D.E.E., B.E.(Electrical),Ph.D., MISTE
Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Summary Report On

Date 25/05/2020

FDP on “Technology awareness program for faculty: An introduction to machine learning”

Date of Conduction: 11/05/2020 to 16/05/2020

Time: 11.30 to 2.30 Pm

Venue: Online mode

Coordinator DR. Nihar Ranjan

Resource Persons

Dr. V S Gaikwad

Dr. Nihar Ranjan

Dr. Sonkamble Sulochana

Dr. M M Sardeshmukh

Total : 80+ Teaching faculty attended FDP

Objectives:

1. Explore the history and evolution of machine learning
2. Discuss various machine learning applications
3. Demonstrate machine learning algorithms and platforms used for implementation

Learning Outcomes:- Learning outcomes from these Training Program are:

- Ability to explain evolution and use machine learning
- Develop basic ML algorithms
- Conduct hands-on projects to build small machine learning applications


Prof. Dr. R.K.Lad
DIRECTOR
J.S.P.M. Narhe Technical Campus
Narhe Pune-41



Prof. Dr. R.K.Lad

Director(NTC)



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DIRECTOR

FDP on “Technology awareness program for faculty: An introduction to machine learning”

The screenshot shows a Zoom meeting in progress. The main window displays a grid of 20 participants in a 4x5 layout. The participants are:

- Patil Alaknanda
- Kalyani Wagh
- Dr. Pranoti Mane
- Head FE NTC
- Prof.Namrata Jangale
- Yogita Ajgar
- B.H.Pansambal
- Manoj Nagmode
- JSPM NTC,RSSOBS
- Shubhangi Handore
- Dr Sanjay Saolanki
- M M Saradeshmukh
- KBJ
- Dr Minakshi Atre
- Prof. Swati Pawar (SITRC, Nashik)
- Ashwini Zadbuke
- Sujata Sachin Virulkar
- Vandana bavkar
- Dr. Omprakash Rajankar
- Atul Ikhe
- M P Hajare
- Pratibha Sonawane
- Jyoti Rangole
- Roshna Sapkal
- Sandeep Bidwai

On the right side, there is a 'Participants (34)' list with a search bar and a list of 34 participants, each with a name and a status icon (muted or unmuted). The list includes:

- M P Hajare
- Manisha Dale
- Manoj Nagmode
- Pratibha Sonawane
- Priya Sawant
- Prof.Namrata Jangale
- Roshna Sapkal
- Sandeep Bidwai
- sanjay Ganorkar C1 203
- SE E&Ic
- Shubhangi Handore
- Sujata Sachin Virulkar
- Vandana bavkar
- Mayuresh Gulame
- Prof. Swati Pawar (SITRC, Nashik)
- Vinay Raje

The bottom of the screen shows the Windows taskbar with the search bar and system tray icons, including the time 10:13 AM on 1/31/2022.



Jayawant Shikshan Prasarak Mandal's

JSPM Narhe Technical Campus

Department of Computer Engineering



Certificate Id: 2VDJHI-CE000034



CERTIFICATE OF PARTICIPATION

This is to certify that,

DIPIKA DIGDARSHINI PRADHAN

has completed the “**Technology Awareness Program
for Faculty: An Introduction to Machine Learning**”

Organised by JSPM Narhe Technical Campus,
conducted from 11-05-2020 to 16-05-2020.

DR. NIHAR M. RANJAN
HOD (Computer Engineering)

DR. R.K. LAD
Director (JSPM NTC)



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Prof.(Dr.) R.K.Lad

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DIRECTOR

Date: 27/04/2020

NOTICE

All the faculty members are here by informed that **Faculty Development program on “Report Writing Using Latex”** will be starting from **11th May to 15th May 2020**. So all the faculty members attend this FDP.

Dr.S.B.Satpal
Program Coordinator

Dr.D.V.Bhise
Hod, Mech Engg Dept

Dr.M.M.Sardeshmukh
IQAC Coordinator

Dr.R.K.Lad
Director



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DIRECTOR

Date: 20/05/2020

DEPARTMENT OF MECHANICAL ENGINEERING

Event Summary Report

Faculty Development Program on “Report Writing Using Latex”

Organized by the Department of Mechanical Engineering,

JSPM Narhe Technical Campus, Pune

Date: 11th May to 15th May 2020

Introduction:

The Department of Mechanical Engineering organized the *Faculty Development Program on “Report Writing Using Latex”* from 11th May to 15th May 2020, focusing to utilizing software to create thesis and research papers, involves promoting, understanding and recognition of the significance of Latex Software within specific sectors. Dr. R .K. Lad , Dr. M. M. Sardeshmukh, Dr. M.A. Kumbhalkar And Dr. D.V.Bhise are the identification of notable speakers provided text carries a positive sentiment. Participants actively engaged in the FDP demonstrated enthusiasm, fostering a dynamic environment for knowledge sharing and making valuable contributions to advancements in science and technology.

Dr..R.K.Lad Director ,Dr. M. M. Sardeshmukh, IQAC; Dr. D. V. Bhise, HOD, Mechanical Engineering Department; Dr.S.B.Satpal, Convener; of FDP with all participants was inaugurated the event on **11th May 2020** proceeding with the first session of Dr. R. K. Lad on Introduction of this Program. Gratitude was expressed to all contributors for their valuable contributions, acknowledging their pivotal role in the success of the event.

The one-week Faculty Awareness Program (FDP) on “Report Writing Using Latex”held at JSPM Narhe Technical Campus, Pune, under the aegis of the Department of Mechanical Engineering, aimed at providing faculty members with a robust foundation in Accreditation Awareness.

Objectives:

- To get High-Quality Typesetting and professional appearance with typography.
- To Ensure the proper standardization and consistency in templates.
- To get easiest way to of handling the mathematical expression, reference, efficiently with proper auto format.



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Prof.(Dr.) R.K.Lad

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DIRECTOR

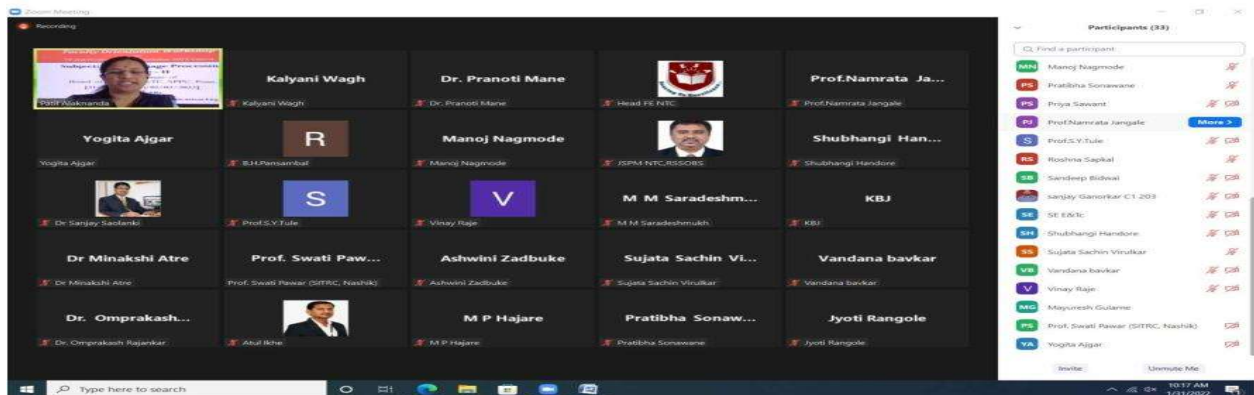
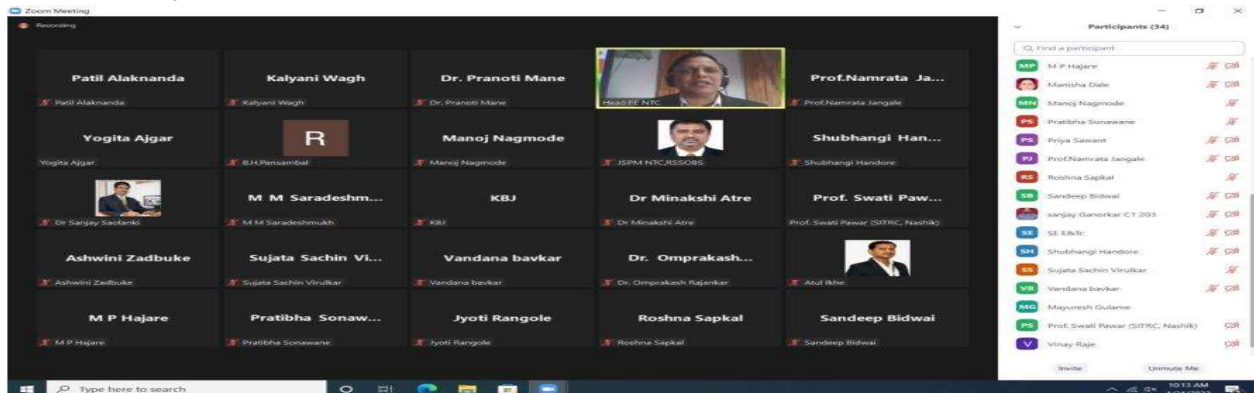
Program Structure:

Sr. No.	Date	Time	Name of Speaker
1	11/05/2020	01.00 am to 4.00 pm	Dr.R.K.Lad
2	12/05/2020	01.00 am to 4.00 pm	Dr.M.M.Sardeshmukh
3	13/05/2020	01.00 am to 4.00 pm	Dr.M.A.Kumbhalkar
4	14/05/2020	01.00 am to 4.00 pm	Dr.S.B.Satpal
5	15/05/2020	01.00 am to 4.00 pm	Dr.D.V.Bhise

Feedback and Impact:

Develop surveys or questionnaires to gather feedback from faculty regarding their software of latest, their perceived level of preparedness, and the impact on their writing practices. With the faculty.

Photo Gallery:



Mr. S. B. Satpal
Program Coordinator

Dr. M. A. Kumbhalkar
Hod, Mech Engg Dept

Dr. S. A. Choudhari
Dean Engineering

Dr. M. M. Sardeshmukh
Director



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DIRECTOR

Dated: 02/06/2019

NOTICE

FDP On " Teaching Methodologies and learning Material Development "

Date: 10/06/2019 to 14/06/2019

Time: 9.30 to 4.30 Pm

Venue: NTC- 'A' Building .

Coordinator Dr. Sajid W Shaikh

Programme Details:-

Day	Details
Day-1	Introduction about Teaching learning Methodologies
Day-2	Learning material development tools
Day-3	Education policy and collaborative learning
Day-4	Teaching techniques
Day-5	Creative learning

Dean(MBA), Dean(MCA) and Head of the Departments of all departments are hereby requested to inform all teaching staff to attend FDP sessions on " Teaching Methodologies and learning Material Development " for enhancement knowledge and skill in teaching learning process


Director
J.S.P.M. Narhe Technical Campus
Narhe, Pune-411041

Prof. Dr. R.K.Lad

Director(NTC)



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Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Summary Report On

Date 25/6/2019

FDP on “Teaching Methodologies and learning Material Development”

Date of Conduction: 10/06/2019 to 14/06/2019

Time: 9.30 to 4.30 Pm

Venue: NTC ‘A’ Building.

Coordinator Dr. Sajid W Shaikh

Resource Persons

1. Dr D S Bhapkar(Principal RSCOED,Pune)
2. Mrs P S Kale(RSCOED,Pune)
3. Mrs J M Dhonde(RSCOED,Pune)

Total : 110 Teaching faculty attended the programme.

Objectives:

- 1.To understand different Teaching Methods and models
- 2.To develop learning material
3. Make use of different tools
4. Analyze Different methods for better results

Learning Outcomes:- Learning outcomes from these Training Programme are:

- **Ability to** develop skills to create effective engaging and pedagogically sound instructional resources.
- Stay updated with the latest trends and research in educational technology and pedagogy
- Ability to contribute in overall improvement of quality of education


Prof. Dr. R.K.Lad
Director,
J.S.P.M. Narhe Technical Campus
Narhe, Pune-41



Prof. Dr. R.K.Lad

Director(NTC)



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DIRECTOR

FDP on “Teaching Methodologies and learning Material Development”





Jayawant Shikshan Prasarak Mandal's

JSPM Narhe Technical Campus

S. No. 12/2/2 and 14/9 Narhe, Tal : Haveli, Dist.: Pune - 411041



Faculty Development Program
On
"Teaching Methodologies and Learning Material Development"

Certificate

This is to certify that Mr./Ms./Mrs./Prof./Dr. A.R. Uttarkar
of Computer has participated in short term Faculty Development
Program on "Teaching Methodologies and Learning Material Development" conducted by JSPM Narhe
Technical Campus, Narhe, Pune during 10th - 14th June 2019.


Dr. S. W. Shaikh
FDP Coordinator


Prof. (Dr.) R. K. Lad
Director, JSPM NTC



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Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

JSPM Narhe Technical Campus

Dated: 01st, Jan. 2020

NOTICE

Non-Teaching Training Programme on “Physical Activity and Mental Health”

JSPM Narhe Technical Campus is organizing a Non-Teaching Training Programme on
“Physical Activity and Mental Health”

Date: 06-01-2020 to 10-01-2020

Time: 3pm. to 4.30 pm.

Venue: NTC- ‘B’ Building .

Programme Details:-

Time:	Details
Day1	Registration
Day2	Introduction of different digital services
Day3	How to use different apps for digital services
Day4	Practical Session
Day5	Practical Session

Dean (MBA), Dean (MCA) and Head of the Departments are hereby requested to inform all non teaching staff to attend programme on “Physical Activity and Mental Health” for enhancement of the knowledge and skill.



Prof. (Dr.) R.K. Lad
DIRECTOR
JSPM Narhe Technical Campus Narhe Pune

Director (NTC)



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Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

JSPM's Narhe Technical Camupus

Date:-15th Jan.,2020

Summary Report On

Five Days Non- Teaching Training Programme on “Physical Activity and Mental Health”

Lecture Delivered By: Prof. A.D. Halve

Date of Conduction: 06-01-2020 to 10-01-2020

Time: 3pm. to 4.30 pm.

Venue: NTC 'B' Building.

Total Thirty-seven Non -Teaching faculty attended the programme.

Objectives:

Physical activity or exercise can improve your health and reduce the risk of developing several diseases like type 2 diabetes, cancer, and cardiovascular disease. Physical activity and exercise can have immediate and long-term health benefits. Most importantly, regular activity can improve your quality of life.

Learning Outcomes:- Learning outcomes from these Training Programme are:

Ability to learn and utilize the smart devices and learn new applications..

It provides a platform to use various applications (apps) and features for easy and comfortable access to the user worldwide.


DIRECTOR
J.S.P.M. Narhe Technical Campus
Narhe Pune-41

Director (NTC)

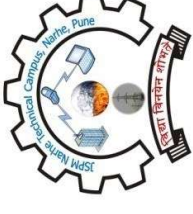


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Certificate

This is to certify that Mr.N. J. Mukane has participate in Non Teaching FDP On "Physical Activity and Mental Health "from 06-Jan-2020 To 10-Jan-2020 conducted by JSPM Narhe Technical Campus, Narhe, Pune.



Director
Director
J.S.P.M. Narhe Technical Campus
Name Pune-41





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DIRECTOR

Dated: 03/12/2018

NOTICE

FDP On " **Intelligent Soft Computing Techniques**"

Date: 10/12/2018 to 14/12/2018

Time: 9.30 to 4.30 Pm

Venue: NTC- 'A' Building .

Coordinator Prof. H N Patil

Programme Details:-

Day	Details
Day-1	Fundamentals of soft computing Techniques
Day-2	Artificial Neural Networks
Day-3	Fuzzy Logic
Day-4	Genetic Algorithm
Day-5	Hands on session

Dean(MBA), Dean(MCA) and Head of the Departments of all departments are hereby requested to inform all teaching staff to attend FDP sessions on " **Intelligent Soft Computing Techniques** " for enhancement of knowledge and skill in soft computing


R.K.Lad
Director
J.S.P.M. Narhe Technical Campus
Narhe, Pune-41

Prof. Dr. R.K.Lad

Director(NTC)



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Founder - Secretary

Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

Summary Report On

Date 22/12/2018

FDP on “Intelligent Soft Computing Techniques”

Date of Conduction: 10/12/2018 to 14/12/2018

Time: 9.30 to 4.30 Pm

Venue: NTC ‘A’ Building.

Coordinator Prof . H N Patil, Prof .V S Gaikwad

Resource Persons

Dr. A V Kulkarni

Dr. Nihar Ranjan

Dr. S A Khoje

Dr. V A Wankhede

Total : 75+ Teaching faculty attended FDP

Objectives:

1. To familiarize with basic concepts of soft computing ,ANN, Fuzzy logic
2. To develop skills related to soft computing
3. To demonstrate tools used in soft computing

Learning Outcomes:- Learning outcomes from these Training Program are:

- Ability to develop skills to use soft computing tools effectively
- Apply concepts of ANN in soft computing


Director
JSPM Narhe Technical Campus
Narhe Pune-41

Prof. Dr. R.K.Lad

Director(NTC)



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DIRECTOR

FDP on “Intelligent Soft Computing Techniques”





Jayawant Shikshan Prasarak Mandal's

JSPM Narhe Technical Campus



Certificate



This is to certify that Prof./Dr. *Mr. Mahesh D. Anap*.....of
 Civil/Computer/E&TC/Mechanical Engineering of Institute *JSPM NTC*
 successfully attended One Week Short Term Training Program (STTP) on "Intelligent Soft Computing
 Techniques" organized by **JSPM Narhe Technical Campus, Pune** in association with ISTE & AICTE
 on 10th Dec. 2018 to 14th Dec. 2018.

Prof. V. S. Gaikwad
 Program Coordinator
 JSPM NTC

Dr. R. H. Kulkarni
 Convener
 JSPM NTC

Dr. R. K. Lad
 Chief Organizer
 Director, JSPM NTC



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DIRECTOR

JSPM Narhe Technical Campus

Dated: 30th, Aug. 2018

NOTICE

Non-Teaching Training Programme on “Tools for Digital Transformation”

JSPM Narhe Technical Campus is organizing a Non-Teaching Training Programme on “Tools for Digital Transformation”

Date: 03-09-2018 to 07-09-2018

Time: 3pm. to 4.30 pm.

Venue: NTC- ‘B’ Building .

Programme Details:-

Time:	Details
Day1	Registration
Day2	Introduction of different digital services
Day3	How to use different apps for digital services
Day4	Practical Session
Day5	Practical Session

Dean (MBA), Dean (MCA) and Head of the Departments are hereby requested to inform all non teaching staff to attend programme on “Tools for Digital Transformation” for enhancement of the knowledge and skill.

Director (NTC)



Jayawant Shikshan Prasarak Mandal's
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Prof.(Dr.) R.K.Lad

B.E.(Civil),M.E.(Env.Engg.) Ph.D.(Engg.)
DIRECTOR

JSPM's Narhe Technical Camupus

Date:-10th sept. 2018

Summary Report On

Five Days Non- Teaching Training Programme on “Tools for Digital Transformation”

Lecture Delivered By: Prof.Dr.S.S.Solanki (Dean MCA ,JSPM NTC)

Date of Conduction: 03-09-2018 to 07-09-2018

Time: 3pm. to 4.30 pm.

Venue: NTC 'B' Building.

Total Twenty- five Non -Teaching faculty attended the programme.

Objectives:

1. Improved customer experience
2. Higher process efficiency
3. Increased agility
4. Business process improvement
5. Cost reduction
6. Gain a competitive advantage

Learning Outcomes:- Learning outcomes from these Training Programme are:

Ability to learn and utilize the smart devices and learn new applications..

It provides a platform to use various applications (apps) and features for easy and comfortable access to the user worldwide.


Dr. R. K. Lad
Director
JSPM Narhe Technical Campus
Narhe Pune-41



Director (NTC)



Jayawant Shikshan Prasarak Mandal's
JSPM Narhe Technical Campus
S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041



CERTIFICATE OF COMPLETION

This is to certify that

Mr.C.S.Darade

Has successfully completed Non-Teaching FDP on Tools for Digital Transformation by JSPM-NTC during academic year 2018-2019.

Dr. R. K. Lad
Director
Director
J.S.P.M. Narhe Technical Campus
Narhe Pune-41

