

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH

- 'A' Grade Institute by DTE, Government of Maharashtra
- Recognized by : All India Council for Technical Education, New Delhi
- Affiliated to Sant Gadge Baba Amravati University, Amravati

Ref No PRMITRA/CT/1/58/2021

Date 25.01.2021

To
Dr. Dileep N. Malkhede
Advisor-I (RIFD)
AICTE
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110070
Email : advrifd@aicte-india.org

Sub - Submission of document after conducting one week STTP (03 Nos.) through online mode under AQIS 2018-19 during the financial Year 2019-20 on topic "Wind and Earthquake Resistant Design"

Ref:-(1) File No. 34-65/20/RIFD/STTP/Policy-1/2018-19 dated 12/12/2019
(2) Letter 'for information of AICTE approved institutes which have received grants for conducting STTP's/FDP's under AQIS 2018-19.' Dated 25 June 2020

Respected Sir,

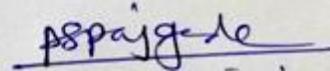
With reference to (1) above we would like to thank you for sanctioning a Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20 on topic, "Wind and Earthquake Resistant Design" and releasing sum of Rs. 3,00,000/- amount for conducting the STTP. We received grant of Rs. 3,00,000/- on 16 Jan. - 2020. for the same. Also with reference to (2) above we would like once again thank you for granting us to conduct STTP's through online mode.

Accordingly the STTP's were planned through online mode. The STTP was successfully completed with (Phase I: 92 Phase II: 49 Phase III: 62) participation during (Phase I- 20th to 25th July 2020, Phase II - 23rd to 28th November 2020 and Phase III - 19th to 24th December 2020).

The STTP has good response from the faculty members of various engineering colleges and Polytechnics. We are submitting herewith following documents for your kind consideration.

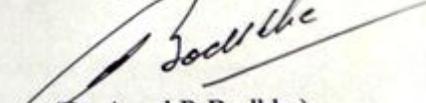
- 1) Original Statement of actual expenditure & Utilization Certificate
- 2) Feedback Form.
- 3) Copy of Proceeding and completion report
- 4) List of candidates who have successfully completed the program on the basis of test conducted by Program Evaluation Committee
- 5) Report submitted by Program Evaluation Committee

Thanks and regards.


(Dr. Prakash S. Pajgade)
Coordinator of the Program



Yours faithfully,


(Dr. Amol P. Bodkhe)
Chairman of the Program Evaluation Committee

Name and Address of the Institute: Prof. Ram Meghe Institute of Technology and
Research, Badnera – Amravati
Anjangaon Bari Road, Badnera
Dist : Amravati – 444701 (Maharashtra)

UTILISATION CERTIFICATE FOR THE FINANCIAL YEAR 2019-20

Short Term Training Program

AICTE File No. : **34-65/20/Rfid/STTP/Policy-1/2018-19 dated 12/12/2019**
Name of Coordinator : Dr. P. S. Pajgade
Dates of the Programme : Phase I - 20th July to 25th July 2020; Phase II – 23rd November to 28th November 2020
Phase III - 19th December to 24th December 2020
Title of the STTP Programme : WIND AND EARTHQUAKE RESISTANT DESIGN.

Sl. No.	AICTE Sanction Order/Letter No. & Date under which the amount was Sanctioned	Amount (Rs.)	
1.	File No. 34-65/20/Rfid/STTP/Policy-1/2018-19 dated 12/12/2019	Rs.300000/- (Rupees Three Lacs Only)	Certified that out of Grant-in-Aid of Rs.300000/- (Rupees Three Lacs Only) sanctioned by the AICTE during the financial year 2019-2020 in favour of Principal, Prof. Ram Meghe Institute of Technology and Research as per letter mentioned in column 2, Rs. Nil on account of other income / receipts, a sum of Rs. 279000/- has been utilized for the purpose for which it was sanctioned and the balance of Rs. 21000/- remained unutilized refunded to AICTE on 25/01/2021.

Note : The sum of Rs. 300000/- only was received as the full amount of the Grant of Rs. 300000/- for conduct of Short Term Training Program (STTP) during the financial year 2019-20. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

1. Audited Annual Accounts of the Institute
2. Receipt and Payment account
3. Periodical Progress Reports.

(1) Name, Signature & Address of the Coordinator with seal:

pspajgade

Dr. P. S. Pajgade 25/1/2021

Head of Civil Engg. Department

Prof. Ram Meghe Institute of Technology and Research
Anjangaon Bari Road, Badnera – Amravati.
Pin – 444701 (Maharashtra)

(2) Signature of Chartered Accountant

CAP & Co.
CHARTERED ACCOUNTANT

Name of Chartered Accountant

Mr. Chaitanya K. Ingle

Membership No.:



Rubber Stamp

Full Address:

UDIN-2119992AAAD028217
Gulshan Plaza, Opposite Kushal Auto,
Badnera Road, Amravati - 444605

Date: 25/01/2021

(3) Signature of Head of the Institute

R. Bodkhe

Name of the Head of Institute : Dr. A. P. Bodkhe

Designation: Principal

Rubber Stamp:



Prof. Ram Meghe Institute
of Technology and Research

Full Address: Anjangaon Bari Road,
Badnera – Amravati Pin-444701

Date: 25/01/2021

Note: If it is more than one page, each page must be signed in all annexure.

FORMAT FOR RECEIPT AND PAYMENT ACCOUNT

Sl.No.	Receipt	Amount (Rs.)	Amount (Rs.)	Sl. No.	Payments	Amount (Rs.)	Amount (Rs.)
1	Full Amount of Grant Sanctioned for conduct of STTP released as advance to Institute on 16 Jan. - 2020	300000	300000	1	Honorarium for Coordinator and Expert during Phase I, II and III by Online Transfer	240000	240000
				2	Payment to Lab Attendent during Phase I, II and III	9000	9000
				3	Miscellaneous Charges (Internet Recharge, Tea+Snacks, Electronic items for online STTP, etc.) Charges during Phase I, II and III	30000	30000
				4	Unspent amount refunded to AICTE by Cheque No: 527728 deposited in Account No. 55113199952 on 25/01/2021	21000	21000
					Closing Balance	300000	300000
	Grand Total	300000	300000		Grant Total	300000	300000

Signature of Chartered Accountant

CAP & Co.
CHARTERED ACCOUNTANT

Name of Chartered Accountant

Mr. Chaitanya K Ingle
Membership No.:



[Handwritten Signature]
PARTNER

Full Address with Seal
(Mandatory for self Financing Institute)

Gulshan Plaza, opposite Kusthal Auto
Badnera Road, Amravati - 444605

Signature of Head of the Institute

[Handwritten Signature]

Name & Designation



Full Address with Seal

P.R.M.I.T & R Badnera, Amravati
Anjangaon Bari Road,
Badnera - Amravati - 444701
(Maharashtra)

**Short Term Training Program
FORMAT FOR STATEMENT OF EXPENDITURE**

AICTE File No. : 34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019
 Title of the Programme : WIND AND EARTHQUAKE RESISTANT DESIGN.
 Name of Coordinator : Dr. P. S. Pajgade

Sanction No. and Date	Grant Sanctioned	Details of expenditure incurred item wise	Amount Rs.(in each head)	No. of Participants	Duration of the Programme (with dates)
34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019	Rs. 300000/-	1. Boarding and lodging to the participants 2. T.A. To Outstation participants 3. Honorarium to Course Coordinator 4. Reading materials to Participants 5. Honorarium of Resource Persons 6. TA/DA to Resource Persons 7. Miscellaneous Charges (Internet Recharge, Tea+Snacks, Electronic items for online STTP, etc.) Charges during Phase I, II and III 8. Payment to Lab Attendant during Phase I, II and III 9. Unspent amount refunded to AICTE by Cheque No: 527728 deposited in Account No. 55113199952 on 25/01/2021	NIL NIL 15,000/- NIL 225000/- NIL 30000/- 9000/- 21000/-	Phase I: 92 Phase II: 49 Phase III: 62	Duration One Weeks Dates : Phase I - 20th July to 25th July 2020 Phase II - 23rd November to 28th November 2020 Phase III - 19th December to 24th December 2020
		Total	300000/-		
		Grant Received	300000/-		
		Balance	NIL/-		

(1) Name and Signature of Coordinator with seal

P. S. Pajgade

Dr. P. S. Pajgade

(3) Signature (with seal) of the Finance Officer

R. S. Kulkarni
 Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati Govt./Govt. Aided Institute)

(2) Name and Signature of Head of the Institute with seal

Dr. A. P. Bodkhe

Dr. A. P. Bodkhe
 Prof. Ram Meghe Institute of Technology and Research
 Badnera, Amravati

(4) Signature of Chartered

Accountant:

Name of Chartered Accountant:



Membership No.

Rubber Stamp

Full Address:

Date: 25/01/2021

CAP & Co.
 CHARTERED ACCOUNTANT

[Signature]
 PARTNER



One Weeks
 AICTE Sponsored Short Term Training Program on
 "WIND AND EARTHQUAKE RESISTANT DESIGN" through online mode
 (Phase 1-20/07/2020 to 25/07/2020, Phase 2-23/11/2020 to 28/11/2020 and Phase 3- 19/12/2020 to 24/12/2020)

DETAILS OF ONLINE TRANFER BILL & VOUCHERS ETC.

SR. NO.	HEAD OF EXPENDITURE	PAID TO	BILL/ VOUCHER NO./ ONLINE TRANFER	DATE	EXPENDITURE (RS.)
1	Honorarium for Coordinator and Expert during Phase I, II and III by Online Transfer	Coordinator and Expert	ONLINE TRANFER	25/07/2020 to 02/01/2021	2,40,000
2	Payment to Lab Attendant during Phase I.	H. P. Nistane	V. NO. 1	25/07/2020	3000
3	Miscellaneous Charges. (Tea Snacks in Phase I)	N. R. Bobade	V.NO. 2	25/07/2020	1850
4	Miscellaneous Charges. (Video shoot +Edit)	Gokul Photoshopy	10845	20/07/2020	1000
5	Miscellaneous Charges. (XP PEN STAR G 960)	Super Computers	1794	15/07/2020	10100
6	Miscellaneous Charges. (Web Camera+Headph)	Super Computers	7017	15/12/2020	5050
7	Miscellaneous Charges. (Try pod)	Shraddha Mobile	----	19/11/2020	550
8	Miscellaneous Charges. (Tea Snacks in Phase II)	H. P. Nistane	V.NO. 3	28/11/2020	1800
9	Miscellaneous Charges. (Tea Snacks in Phase III)	S. R. Band	V.NO. 4	24/12/2020	1800
10	Miscellaneous Charges. (Internet Recharge during Phase I, II and III)	N. P. Kataria	V.NO. 5	24/12/2020	300
11	Payment to Lab Attendant during Phase II & III	N. P. Kataria	V. NO. 6	24/12/2020	6000
12	Miscellaneous Charges. (Broucher & Certificate Design during Phase I, II and III)	Mauli Xerox	85	08/1/2021	3600
13	Miscellaneous Charges. (1 TB Hard Disc)	P. C. Point and Computer Hardware	311	25/11/2020	3950
14	Unspent amount refunded to AICTE by Cheque No: 527728 deposited in Account No. 55113199952 on 25/01/2021	Member Secretary AICTE New Delhi	ONLINE TRANFER	25/01/2021	21000
				Total	300000

One Weeks
 AICTE Sponsored Short Term Training Program ON
 "WIND AND EARTHQUAKE RESISTANT DESIGN" through online mode
 (Phase I-20/07/2020 to 25/07/2020, Phase II-23/11/2020 to 28/12/2020 and Phase III- 19/12/2020 to
 24/12/2020)

Detail of Honorarium to experts and Coordinator

Phase I-20/07/2020 to 25/07/2020

Sr. No.		Amount in Rs.	Cheque No/ Online Transfer Detail	REMARK
1	C. V. R. Murty	7500	770287	Speaker
2	YOGENDRA SINGH	10000	SBIN520224546035	Speaker
3	SACHIN BHAKARE	7500	770280	Speaker
4	O R Jaiswal	7500	770281	Speaker
5	Mr. RATNESH KUMAR	15000	770283	Speaker
6	VIJAY NAMDEV KHOSE	22500	SBIN420223480725	Speaker
7	NITIN P. KATARIA	5000	770285	Speaker
8	PRAKASH S PAJGADE	5000	770286	Course Coordinator
S. Total		80000		

Phase II-23/11/2020 to 28/12/2020

Sr. No.		Amount in Rs.	Cheque No/ Online Transfer Detail	REMARK
1	C. V. R. Murty	7500	139072	Speaker
2	YOGENDRA SINGH	10000	SBIN120351035663	Speaker
3	O R Jaiswal	7500	139066	Speaker
4	Mr. RATNESH KUMAR	20000	139067	Speaker
5	VIJAY NAMDEV KHOSE	25000	SBIN120351013433	Speaker
6	Saurabh Shiradhonkar	5000	SBIN120351009277	Speaker
7	PRAKASH S PAJGADE	5000	139071	Course Coordinator
S. Total		80000		

Phase III- 19/12/2020 to 24/12/2020

Sr. No.		Amount in Rs.	Cheque No/ Online Transfer Detail	REMARK
1	C. V. R. Murty	7500	312004	Speaker
2	YOGENDRA SINGH	10000	SBIN521001850444	Speaker
3	O R Jaiswal	7500	312006	Speaker
4	Mr. RATNESH KUMAR	15000	312007	Speaker
5	VIJAY NAMDEV KHOSE	23500	SBIN521001837217	Speaker
6	LAXMIKANT. M. GUPTA	7500	SBIN521001843720	Speaker
7	Dr. Putul Haldar	4000	312110	Speaker
8	PRAKASH S PAJGADE	5000	312011	Course Coordinator
S. Total		80000		

Total Honorarium to experts and Coordinator during phase I, II and III

2,40,000

P. S. Pajgade

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 25/07/2020

V. No.: 1

Debit/Credit Head: Lab Attendant (During STIP Phase-1)

Paid To: Prof. H. P. Mistry

Particular	Rs.	Ps.
lab attendant engaged during lab practices at the time of STIP Phase-1 20/7/2020 to 25/07/2020	3000/- ? 3000/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

H.P. Mistry

H.P. Mistry

Signature
H.P. Mistry
Received In Cash/Cheque

OB

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 25/07/2020

V. No.: 2

Debit/Credit Head: Miscellaneous Charge

Paid To: N.R. Bobde

Particular	Rs.	Ps.
Tea & Snacks during 20/07/2020 to 25/07/2020 in STTP Phase- I.	1850	00
	1850/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

OR

PSPNigade

Signature

Received In Cash/Cheque

Gokul
PHOTOSHOPY

Shop No. 1,7&8, First Floor,
"Trade Mark" Complex,
Near Gadgebaba Temple,
Gadge Nagar, Amravati.
☎: 07218283501, 9370157780

नं. 10845

दिनांक 20/7/2020

श्री. Principal. PRMITR.

तपशिल	रुपये
Studio / P. D.-	
4 x 6 -	
6 x 8 -	
8 x 12 -	
12 x 18 -	
Copying -	
	1000-
	5
	एकुण 1000-
	जमा
	बाकी 1000

धन्यवाद!

फोटो देण्याची ता.

सही

PSPT

ID :-27AEOPB2839Q1ZW

Super Computers

(Multibrand Store)

1st. Floor Gulshan Plaza Rajapeth Badnera Road Amravati PH:-(0721)2566802
 H. O.:- Tawakal Lavout Opp. Jainson Transport Katol Ring Road wadi mob.no. :-9405652356

Buyer .PRINCIPAL PRMIT&R
 BADNERA
 9730133457

State :-27- Maharashtra

BUYERS GST ID:-

MODE OF PAYMENT :-Cash

Invoice No. SUP/20-21/1794

Dated :15-Jul-20

Sr. No	DESCRIPTION OF GOODS	HSN	GST %	QTY.	RATE	DISCOUNT	AMOUNT
1	XP PEN STAR G960 Sr No.sk966882717835/sk9668822121ae Sw. No.3653	84716090	18.00	2	5050	0.00	10100

AMOUNT IN WORDS:-RUPEES TEN THOUSAND ONE HUNDRED ONLY.

INVOICE AMOUNT **10100**

CREDIT AMOUNT RECEIVED BY OF

BY CASH: 10,100.00 ONLINE: 0 BY CARD: 0 CREDIT AMOUNT:0.00

CGST : 770.34 SGST : 770.34 IGST : 0.00 GST1,540.68 Base Amount 8,559.32

Term & Conditions :-GOODS RECIVED IN GOOD & SATISFACTORY CONDITION. ANY LICENSED SOFTWARE OR OPRATING SYSTM REQUIRED AVAILABLE AT BEST PRICE WITH LICENSED DOCUMENTS & MEDIA SOFTWARE PIRACY IS CRIME. BUY GENIUNE SOFTWARE & CONTIBUTE SOFTWARE COMANIES TO DEVLOP BETTER SOFTWARE FOR YOU. WARRANTY FOR EVERY PRODUCT WILL GIVEN BY ITS RESPECTIVE MANUFACTURER. NO WARRANTY ON BURN (ELECTRICAL DAMAGE),WATER & PHYSICAL DAMAGE. FREE GIFTS ,CARTRIDGES, PERIPHRALS DO NOT CARRY ANY WARRANTY .

Ratana
 Customer Signature

Checked By:-

For Super Computers

 Authorized Signature

ID :-27AEOPB2839Q1ZW

GST INVOICE

Super Computers

(Multibrand Store)

D.O.:-1st. Floor Gulshan Plaza Rajapeth Badnera Road Amravati PH:- (0721)2566802

H. O.:- Tawakal Lavout Opp. Jainson Transport Katol Ring Road wadi mob.no. :-9405652356

Buyer .PRINCIPAL PRMIT&R

BADNERA

9420239876

State :-27- Maharashtra

BUYERS GST ID:-

MODE OF PAYMENT :-By Credit Card

Invoice No. SUP/20-21/7017

Dated :15-Dec-20

Sr. No	DESCRIPTION OF GOODS	HSN	GST %	QTY.	RATE	DISCOUNT	AMOUNT
1	LOGITECH B525 HD WEB-CAMERA Sr No.2021lz513p79 Sw. No.3664	8525	18.00	-1	4250	0.00	4250
2	ZEBRONICS BLUETOOTH HEADPHONE WITH MIC Sr No.zebfaura022001115 Sw. No.2395	85183000	18.00	1	800	0.00	800

AMOUNT IN WORDS:-RUPEES FIVE THOUSAND FIFTY- ONLY.

INVOICE AMOUNT 5050

CREDIT AMOUNT RECEIVED BY OF

BY CASH: 0.00

ONLINE: 0

BY CARD: 5050

CREDIT AMOUNT:0.00

CGST : 385.18

SGST : 385.18

IGST: 0.00

GST 770.36 Base Amount 4,279.64

Term & Conditions :-GOODS RECIVED IN GOOD & SATISFACTORY CONDITION. ANY LICENSED SOFTWARE OR OPERATING SYSTEM REQUIRED AVAILABLE AT BEST PRICE WITH LICENSED DOCUMENTS & MEDIA. SOFTWARE PIRACY IS CRIME. BUY GENIUNE SOFTWARE & CONTIGUOUS SOFTWARE COMANIES TO DEVELOP BETTER SOFTWARE FOR YOU . WARRANTY FOR EVERY PRODUCT WILL GIVEN BY ITS RESPECTIVE MANUFACTURER. NO WARRANTY ON BURN (ELECTRICAL DAMAGE), WATER & PHYSICAL DAMAGE. FREE GIFTS, CARTRIDGES, PERIPHERALS DO NOT CARRY ANY WARRANTY .

Customer Signature

Checked By:-

Authorised Signature

For . Super Computers





We care you carry on
A Product by KJ

1st Time in India
Free Doorstep Delivery

Breakage Guarantee 300+ Models
Distributorship on 1st come 1st Serve

श्रद्धा मोबाईल

19/11/20

सिटी कोतवाली के सामने,
अमरावती.

Principal P.R.M. IT & R Badnera

①

Trayfood.

330A.

550

[Signature]
We care you carry on
A Product by KJ

[Signature]

[Signature]

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 28/11/2020

V. No. : 3

Debit/Credit Head: Miscellaneous Charges

Paid To: H.P. Miskane

Particular	Rs.	Ps.
Tea & Snacks during 23/11/2020 to 28/11/2020 in STTP Phase - II	1800/- }	
	1800/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

pspajgale

Signature

H.P. Miskane
Received in Cash/Cheque

Payment Voucher

Date: 24/12/2020

V. No. : 4

Debit/Credit Head: Miscellaneous charges paid to Prof. S.R. Band

Paid To: Prof. S.R. Band.

Particular	Rs.	Ps.
Tea and snacks during 19/12/2020 to 24/12/2020 in STTP phase - III	1800	
	<u>1800/-</u>	

Sanction

Principal, PRMIT&R, Badnera

Paid By

psprigade

OB

S.R. Band

Signature

S.R. Band.

Received In Cash/Cheque

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 24/02/2020

V. No.: 5

Debit/Credit Head: Miscellaneous (Internet Recharge)

Paid To: N.P. Kataria

Particular	Rs.	Ps.
Internet Recharge during Phase I, II & III	300/-	
	300/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

GB Pspajga

N.P. Kataria
Signature

N.P. Kataria
Received In Cash/Cheque

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 24/12/2020

V. No.: 6

Debit/Credit Head: Lab Attendant (During Phase II & III)

Paid To: N. P. Kataria

Particular	Rs.	Ps.
Lab attendant engaged during lab practices at the time of STTP Phase II & III (23/11/20 - 28/11/20) & (19/12/20 - 24/12/20)	6000/-	
	6000/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

OB P. P. Rajgale

Kataria
Signature

N. P. Kataria
Received In Cash/Cheque

प्रिटींग कार्ड
प्रिटींग
मुक
पेंड
माईन फॉर्म
ईल रिवाज

प्रोफा. योगेश जाधव

माउले

झेराॅक्स

मोबाईल रिजार्ज
ऑफसेट प्रिटींग

प चौक, नवी वस्ती, बडनेरा मो.नं. 9096311018 / 9665830145

85

दिनांक. 8/01/2021

Principal PRMIT & R. Badnera.....

विवरण	प्रती	रेट	रकम
Broucher Design	3	600	1800/-
Certificate Design	3	600	1800/-
	एकुण		3600/-
	अॅड.		—
	बाकी		—

धन्यवाद !

Cash
प्रोफा. योगेश जाधव
सही

Tax Invoice

P.C. Point and Computer Hardware Moti Nagar Amravati GSTIN/UIN: 27AEDPA2756A2Z4 State Name : Maharashtra, Code : 27 E-Mail : pcpoint@rediffmail.com	Invoice No. 311	Dated 25-Nov-2020
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer P.R.M.I.T. & R BADNERA COLLEGE State Name : Maharashtra, Code : 27	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
Terms of Delivery		

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	HDD 1 TB External Toshiba	84717020	1 pcs	3,950.00	pcs	15.254 %	3,347.47
	<i>CGST</i>						301.27
	<i>SGST</i>						301.27
	<i>Less : Round Up</i>						(-)0.01
Total			1 pcs				₹ 3,950.00

Amount Chargeable (in words)

E. & O.E

INR Three Thousand Nine Hundred Fifty Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
84717020	3,347.47	9%	301.27	9%	301.27	602.54
Total	3,347.47		301.27		301.27	602.54

Tax Amount (in words) : **INR Six Hundred Two and Fifty Four paise Only**

Company's Bank Details

Bank Name : **Icici Bank A/c**
 A/c No. : **042805500314**
 Branch & IFS Code : **Amravati & ICIC0000428**

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for P.C. Point and Computer Hardware

P.C Point & Computer Hardware

Authorised Signatory

This is a Computer Generated Invoice

P. P. Jagade



State Bank of India

भारतीय स्टेट बैंक

Bo.

25/01/2021

Branch शाखा

Date दि.

20

A/C No.

55113199952

For the Credit of

Member Secretary

के खाते में जमा करने हेतु

ADCTE New

Amount (in words) Rupees

अक्षर

रु. (शब्दों में)

Details of Cash/Cheques

रोकड / चेक का विवरण

Personality one Thakur Singh

SBI

21000/-00

527728

कुल रूपये Total Rs.

21000/-00

Cashier रोकडिया

Cash/Passing Officer

रोकड / पासकर्ता अधिकारी

SHORT TERM TRAINING PROGRAMME

FEED BACK FORM

1. AICTE File No. & Date of Offer Letter : F. No. 34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019
2. Name of the Coordinator : Dr. P. S. Pajgade
3. Name & Address of the Institute : Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati 444701 (M.S.)
4. Title of Faculty Development Programme : WIND AND EARTHQUAKE RESISTANT DESIGN.
- Dates : Phase I - 20th to 25th July 2020
Phase II - 23rd to 28th November 2020
Phase III - 19th to 24th December 2020
5. Venue : Through Online mode
6. Total No. of participants proposed and actually attended

Proposed

40

Attended

Phase I: 92
Phase II: 49
Phase III: 62

7. No. and date of the offer letter

Letter No.	Date
34-65/20/RFID/STTP/Policy-1/2018-19	12/12/2019

1. Total amount sanctioned : Rs. 3,00,000/-
(In words: Rs. Three Lakhs only)
2. No. and date of Sanctioned letter

Letter No.	Date	Grant Released
F. No. 34-65/20/RFID/STTP/Policy-1/2018-19	12/12/2019	Rs. 3,00,000/- (In words: Rs. Three Lakhs only)

3. Total expenditure incurred on Conducting the STTP Program:
Rs. 2,79,000/- (In words: Rs. Two Lakhs Seventy Nine Thousand only)

4. Grant received from various agencies other than AICTE for this STTP Programme.

Sr. No.	Name of Agency	Grant Received
1	NIL	NIL
	Total	NIL

5. Details of internal revenue if any generated by the Institution/Department on account of this Programme:

Sr. No.	Internal Revenue	Rs.
1	NIL	NIL
	Total	NIL

P. S. Pajgade

6. Technological/academic or any other benefit generated by conducting this programme with respect to (a) the institution, (b) the faculty, (c) students, (d) industry/society.

Technological, academic & other benefit generated by conducting this programme w.r.t:

(a) The Institution

The STTP on "WIND AND EARTHQUAKE RESISTANT DESIGN" is highly beneficial to Institution. After attending the STTP faculties are enhanced with the knowledge in the field of wind resistant design, earthquake engineering and earthquake resistant design and provide platform for doing research in earthquake and wind engineering. This upgraded knowledge of faculties will help the students in understanding different aspects of Earthquake and Wind Engineering and directly benefit the institute.

(b) The Faculty

The STTP on "WIND AND EARTHQUAKE RESISTANT DESIGN" has highly benefited the Faculties. After attending the STTP Faculties get benefitted in,

- 1) Understanding and applying knowledge of earthquake engineering for planning the new structure
- 2) Understanding basics of Structural Dynamics
- 3) Understanding earthquake resistant analysis and design
- 4) Updating the knowledge of student for planning, analysis and design
- 5) Motivating the student for doing project/research in earthquake engineering field.
- 6) Upgrade knowledge in handling software for earthquake analysis and design
- 7) Doing consultancy in area earthquake resistant design, proof checking and structural auditing.

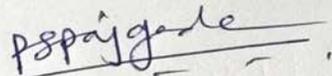
(c) The Students

The knowledge gained by faculty members will definitely help students in better understanding the subject. Now the students will apply this knowledge in various fields of research and development. They will also be able to implement this knowledge in constructional activities which will enhance sustainable development.

(d) The industry/society.

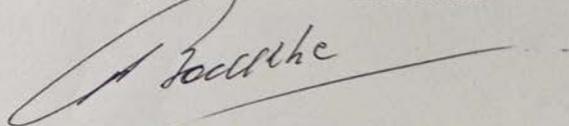
India is developing country. The development of any country is mainly depends on infrastructure, facilities, living style, medical facilities etc. Any catastrophic event such as cyclones Earthquake may leads to loss of life, infrastructure and finally inappropriate growth in development. Therefore, it is necessary to build earthquake and wind resistant structure. The concluded STTP has encouraged the participants to develop interest in designing the structures by considering the earthquake resistant planning and analysis. Also, this STTP has provided adequate knowledge about wind analysis, structural dynamics and different methods of structural analysis.

Name & Signature of Coordinator



Dr. P. S. Pajgade
Coordinator STTP-2020
(Civil Engg. Dept)

Name & Signature of Head of Institute



Dr. A. F. Bodkhe
Principal
PRMIT&R, Badnera-Amravati



**Report
on**

**One Week
AICTE Sponsored
Short Term Training Program Through Online Mode
On
“WIND AND EARTHQUAKE RESISTANT DESIGN”**

**Phase I - 20th July to 25th July 2020
Phase II – 23rd November to 28th November 2020
Phase III - 19th December to 24th December 2020**

**Organized By
Department of Civil Engineering**



**Prof. Ram Meghe Institute of Technology & Research,
Anjangaon Bari Road, Badnera (C. Rly),
Amravati (Maharashtra) 444701.**



Preface

One Week AICTE Sponsored Short Term Training Program Through Online Mode On **“WIND AND EARTHQUAKE RESISTANT DESIGN”** organized by Civil Engineering Department at Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra was held between 20th to 25th July, 2020.,23rd November to 28th November, 2020 and 19th to 24th December,2020. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design. The program proved to be helpful for the participants keeping in view the present scenario of Infrastructural Development. Speakers from Renowned Institutions all over the Country presented different aspects of Wind and Earthquake Resistant Design.



Acknowledgement

We are highly indebted to Dr. Nitin Dhande, President, Vidarbha Youth Welfare Society's, PRMIT&R, and Badnera for his kind support and encouragement for organizing such an informative academic event. We are grateful to the Principal of the institute Dr. A.P. Bodakhe for his valuable directions for organizing such events of national importance.

Dr. P. S. Pajgade, Professor and Head of Department have greatly helped in smooth organization of this event. We acknowledge the useful suggestions and co-operation received from the departmental colleagues and specifically the section heads.

We all are thankful to all the executive member of the VYWS for their constant encouragement and support in organizing such event.

We thank The All India Council for Technical Education (AICTE) for sponsoring STTP, all the Principals of various college for allowing their faculty to participate and participants for their contributions towards One Week AICTE Sponsored Short Term Training Program through Online Mode On “WIND AND EARTHQUAKE RESISTANT DESIGN”. We take this opportunity to express our sense of gratitude to the eminent speakers and professionals who have accepted our invitation to share their vast experience and expertise. Last but not the least we are thankful to all our faculty members for their persistent efforts to make this event possible.



MESSAGE



President

**Vidharbha Youth Welfare Society,
Camp Road, Amravati – 444 602**

I am pleased to know that the Department of Civil Engineering, Vidharbha Youth Welfare Society's, Prof. Ram Meghe Institute of Technology and Research, Badnera is organizing One Week AICTE Sponsored Short Term Training Program through Online Mode On “WIND AND EARTHQUAKE RESISTANT DESIGN” from 20th to 25th July,2020., 23rd to 28th November, 2020 and 19th to 24th December,2020.

The objective of this STTP is to disseminate information on the latest concepts, techniques and design data to structural engineers working in the design of wind and seismic resistant buildings.

I wish to express my sincere appreciation to the entire team of Department of Civil Engineering, Prof. Ram Meghe Institute of Technology and Research, Badnera for organizing this STTP.

I assure this program will help the Participants to acquire new skills and Knowledge. Wish you all the best.

Dr. Nitin Dhande



MESSAGE



**Principal,
(PRMIT&R), Badnera**

It gives me immense pleasure to welcome you all for AICTE sponsored STTP on “Wind and Earthquake Resistant Design” scheduled during July 20th to 25th; 2020, November 23rd to 28th, 2020 and December, 19th to 24th 2020. organized by our institute.

In recent years, there is a sharp increase in rapid development of infrastructures e.g. high rise structures, bridges for metro projects, flyovers, etc. This development made us aware to apply advanced solution in context to analysis and design with reference to application of earthquake and wind load on structures. Hence it is the most appropriate platform to lead this program and up skill our participants.

The organized Short Term Training Program has a unique method of teaching which employs practice based training for the participants. I hope after completion of this STTP all Participants will be satisfied and would be able to implement the learning from this program in future. I wish all the best for the next six days of the Short Term Training Program.

Dr. A. P. Bodakhe



MESSAGE



**Coordinator & HOD,
Department of Civil Engineering
PRMIT&R, Badnera**

At the outset, I welcome you all to AICTE sponsored STTP on “Wind and Earthquake Resistant Design” scheduled during July 20th to 25th; 2020, November 23rd to 28th, 2020 and December, 19th to 24th 2020., organized by Department of Civil Engineering Prof. Ram Meghe Institute of Technology and Research, Badnera.

As we all know earthquake cannot be prevented nor accurately predicted. It is not only ground shaking itself that causes life and economic loss but also the collapse or damage of buildings and infrastructure that are too “weak” to resist the ground shaking. An optimized design solutions can only be possible with in-depth knowledge of various advanced techniques and its use.

The present need of the hour is to develop the structures which are resistant to earthquake and wind load, owing to which our institute has introduced the STTP to familiarize the participants with the basic knowledge of earthquake, structural dynamics, earthquake and wind resistant planning, design and analysis. The soul aim of the STTP is train Participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering.

On behalf of the entire team, I wish you all the very best for this innovative and creative learning experience. Hope you will cherish every moment of it.

Dr. P. S. Pajgade



PRMIT&R, Badnera

The Vidarbha Youth Welfare Society's, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati is a leading technological institute from central India. Established in the year 1983, the institute has a prestigious standing amongst the topmost technical institute of Maharashtra. The institute is approved by AICTE, New Delhi and the program is accredited by the National Board of Accreditation (NBA), New Delhi. Department of Technical Education (DTE), Govt. of Maharashtra, has awarded "A" Grade to the institute.

"Vidarbha Youth Welfare Society" was conceived to be the fountain head of education for rural areas of Amravati and Wardha in the year 1965.

The young, dynamic and forward looking management of PRMIT&R is carrying forward the pioneering legacy of the visionary founders, who dare to dream and strive hard to achieve their seemingly impossible goals. The management team comprises of qualified people and stalwarts from diverse fields. This helps them in coming up with the solutions to vagaries of the technical education field.



Contents

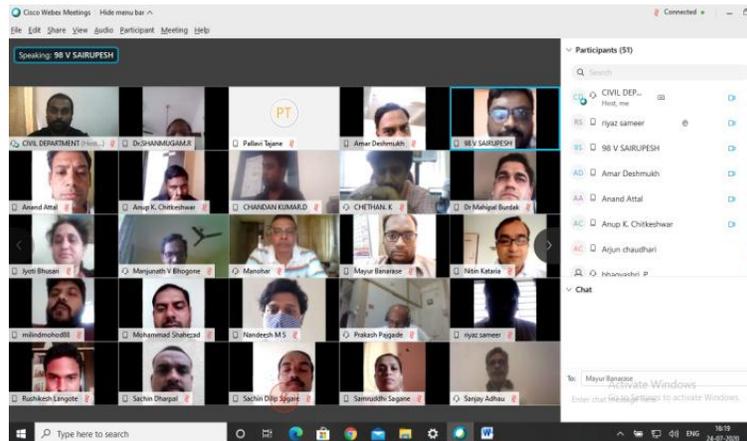
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1. Executive Summary

The AICTE sponsored one week short term training program (STTP) through online mode was organized successfully with the participation of (Nos 92,49 and 62 in the I, II and III phase respectively). Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of Vidharbha Youth Welfare Society, Shri Nitinji Dhande with motivation, encouragement and best wishes. Our beloved Principal, Dr A P Bodkhe's message was read out by Dr N W Ingole, Dean (Research promotion cell). The message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/ consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design. The six days STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur), **Dr. Saurabh Shiradhonkar** (IITRoorkee), **Dr L. N. Gupta** (VNIT,Nagpur), **Dr. Putul Haldar** (IITRopar) and **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai) and **Dr Nitin Kataria**(PRMIT&R). The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructural Development. The experience of all the participants was very positive in all phases, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form. The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.



Participants during the valedictory function during Phase I

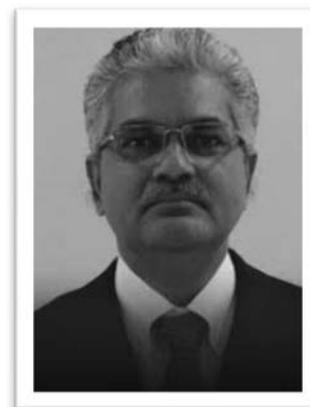
2. About the Experts

The STTP helped the participants (Faculty of Engineering and Diploma, and Industry persons) to acquire basic knowledge of earthquake phenomenon, structural dynamics, earthquake and wind resistant planning, analysis and design. Participants got benefitted by acquiring / updating knowledge about current technological developments in the field of Earthquake and Wind engineering with upgraded IS codes.

Dr. C. V. R. Murty

Dr. C. V. R. Murty is Professor in IIT Madras. He completed his Phd from California Institute of Technology (Caltech), USA. His area of interests in research includes Seismic behavior of steel and reinforced concrete (RC) structures, Modelling of nonlinear behavior of structures & Development of seismic design codes.

During STTP he delivered sessions on the topics **“An overview of Indian earthquake design code and Earthquakes Resistant Design of Steel Buildings”**.



Dr. C. V. R. Murty



Dr. Yogendra Singh



Dr. Yogendra Singh

Dr. Yogendra Singh, is a Professor in Indian Institute of Technology, Roorkee. He completed BE in Civil Engineering from University of Roorkee, M.Tech and Phd in Structural Engineering From IIT Delhi. His Research Interests areas include Seismic Vulnerability and Risk Evaluation, Performance Based Design of Buildings and Bridges, Inelastic Seismic Response of Structures, Seismic Evaluation and Retrofitting of Structures, Slope-Structure Interaction, Earthquake Engineering in Hilly Regions.

Dr Yogendra Singh, delivered his session on the topic **“Behaviour of masonry building during Earthquake and Response spectra and time history analysis”** during first and second phase and on **“Earthquake Resistant Modelling and Analysis of Multi-storey building and Performance Based Design of RC Structure”** during third phase of the STTP.

Dr O R Jaiswal

Dr O R Jaiswal is Professor in the Department of Applied Mechanics, VNIT Nagpur. He completed his Ph D from IISc, Bangalore. His Research interests include Earthquake analysis of structures, Tuned mass dampers, Stability of shells, Wind response of tall chimneys, Elevated water tanks, Railway bridges.

Dr O R Jaiswal conducted two sessions



Dr O R Jaiswal



in all three phases of on the topic “**Seismic analysis and modelling of building as per IS 1893: 2016**”.

Dr. L. M. Gupta



Dr. L. M. Gupta

Dr. L. M. Gupta is currently working as a Professor in Department of Applied Mechanics, VNIT Nagpur. His research interest includes Applied Mechanics, Design of Steel Structures, etc.

He conducted the session in the third phases on the topic “**Wind Resistant Design of Industrial Building**”. His contents in presentation were focused on effects of wind on Industrial Shade and design of Industrial Steel Structure Buildings.

Dr. Ratnesh Kumar

Dr. Ratnesh Kumar is working as an Associate Professor in Department of Applied Mechanics, VNIT Nagpur. He completed his PhD from IIT, Roorkee. Dr. Ratnesh Kumar’s carrier is flooded with no. of awards, fellowships and memberships which includes Sir Arthur cotton Memorial Prize (IEI) on Dec 26th, 2011 and more.



Dr. Ratnesh Kumar

He conducted the sessions in all the three phases on the topics “**Introduction to Structural Dynamics and Ductile detailing consideration in earthquake resistant RC building as per IS 13920: 2016**” and on “**Seismology**” during Phase II and III. His presentation was focused on the concepts on Dynamic response of structural system, theory of vibrations, free and forced vibrations. Also, force displacement hysteresis loops, capacity design



philosophy, requirement of confined reinforcement and ductile detailing.

Dr. Putul Haldar



Dr. Putul Haldar

Dr. Putul Haldar is currently working as an Assistant Professor in the department of civil engineering, IIT Ropar. She has completed her B.E from Bengal engineering and Science University, Masters from IIT Roorkee in 2008 and Ph.D in Seismic behavior and vulnerability of Indian RC Frame building with URM from IIT Roorkee.

Dr. Putul Haldar gave presentation on the topic “**Behaviour for Masonry building during Earthquakes & Earthquakes resistant design**” during third phase of STTP.

Dr. Sachin Bakre

Dr. Sachin Bakre is an Associate Professor in Department of Applied Mechanics, VNIT Nagpur. He completed his PhD from IIT, Bombay. His Research interest areas include Seismic Response Control, Finite Element Analysis, Dynamic Response Analysis and Response of Structures to Blast Loads.

Dr Sachin Bakre delivered presentation on the topic “**Seismology**” during first phase of STTP. His presentation covered basic of seismology and earthquake engineering in relation to structural aspects, seismic hazards, Plate theories and motion spectra.



Dr. Sachin Bakre



Dr. Saurabh Shiradhonkar



Dr. Saurabh Shiradhonkar

Dr. Vijay Khose

Dr. Vijay Khose is an Associate at Thornton Tomasetti, Mumbai. He has completed his PhD from IIT Roorkee. He has more than seven years of experience in the field of design of commercial and residential high-rise buildings, performance-based design of structures, seismic evaluation and retrofitting of structures, in the U.S., India and the Middle East. He also has knowledge of American, European, New Zealand and Indian seismic design codes.

Dr Vijay Khose gave “**Hands-on Training on Seismic Analysis of building by SAP 2000 / ETABs as per IS1893:2016**” during all the three phases of STTP. He also delivered session on “**Wind resistant analysis and design of structure**” in all the three Phases.



Dr. Saurabh Shirdhonkar is presently working as anAssistant Professor in the department of Eartquake engineering, IIT Roorkee. He has completed B.E. from COEP in 2006. Then he completed M. Tech. in structural dynamics from IIT Roorkee in the year 2009. He then completed his PhD in 2016 from IIT Bombay in structural engineering.

Dr. Saurabh Shirdhonkar delivered presentation on the topic “**Risk Targeted Seismic Design**” during second phase of STTP. The interaction with participants was noteworthy.



Dr. Vijay Khose



Dr. N. P.Kataria



Dr. N. P.Kataria



Dr N P Kataria, is working as an Associate Professor at PRMIT&R, Badnera. He completed his BE from Amravati University in the year 2005, M Tech From IIT Roorkee in Earthquake Engineering in the year 2008 and Ph. D. from IIT Bombay in the year 2015. His research area mainly include Earthquake resistant design of structure, Base Isolation and Vibration Control.

He delivered on the topic “**Seismic control using base isolation**” during phase I. His presentation covered various base isolation devices and methods of application for the same as per the structural requirement.

3. Short Term Training Program through online mode

3.1 Introduction

In the last century, Indian continent suffered from number of Earthquakes and Cyclones. Bihar-Nepal border (M 6.5) in 1988, Uttarkashi (M 7) in 1991, Latur (M 6.2) in 1993, Jabalpur (M 6.0) in 1997, Chamoli (M 6.8) in 1999, Bhuj (M 6.9) in 2001, Sumatra (M 8.9) and Kashmir (M 7.6) in 2005 are the few examples of the same. More than one lack fatalities occurred due to collapse of buildings and huge economic loss during these events. These losses can be reduced by performing Wind and Earthquake Resistant Design. The Short Term Training Program (STTP) helped the participants (Faculty of Engineering and Diploma, and Industry persons) to have basic knowledge of earthquake phenomenon, structural dynamics, earthquake and wind resistant planning, analysis and design.

Behavior of structures during past seismic activity and characteristics of different seismic event at different location leads to scientific committee think about finding rational method for



earthquake resistant structural analysis and design. For satisfying today's need Indian Standard codes for earthquake resistant design are updated. Therefore, main objective of these STTP was to acquire/update knowledge about current technological developments in the fields of Earthquake engineering with upgraded IS 1893:2016, IS 13920:2016 etc.

3.2 Objective

The STTP is highly beneficial not only to faculties but also industrial persons for future growth in construction, shaping the student in civil engineering etc. At the end of STTP participants will be able to

- 1) Apply knowledge of earthquake engineering for planning the new structure
- 2) Understanding basics of Structural Dynamics
- 3) Perform earthquake resistant analysis and design
- 4) Faculty can update the knowledge of student for planning, analysis and design
- 5) Faculty can motivate the students for doing project/research in earthquake engineering field and wind resistant design.
- 6) Faculty can do consultancy work in the area of earthquake resistant design, proof checking and structural auditing.

3.3 The Collaborators

The All India Council for Technical Education (AICTE) Sponsored Short Term Training Program through online mode On **“WIND AND EARTHQUAKE RESISTANT DESIGN”** to the college Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati.

3.4 Program Format

The One week STTP program was scheduled for 6 continuous days at Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati.



3. Pre-Program Activity

Allotment of Short Term Training Program

The All India Council of Technical Education (AICTE) selects few colleges to organize the Faculty Development Program every year. Prof. Ram Meghe Institute of Technology & Research Badnera, Amravati was one of them in the year 2020-2021.

Program Evaluation Committee (PEC)

A Program evaluation committee was formed for smooth organizing, scheduling and evaluating the STTP. It included Dr. A. P. Bodkhe Chairman, P. E. C. (Principal, PRMIT&R, Badnera), Dr. P. S. Pajgade Coordinator S.T.T.P. (HOD Civil, PRMIT&R, Badnera), Dr. D. S. Ingole Member, P. E. C. (HOD Mechanical, PRMIT&R, Badnera), Dr. S. M. Deshmukh Member, P. E. C. (HOD ENTC, PRMIT&R, Badnera), Dr. P. A. Kadu Member, P. E. C (Prof. Civil, PRMIT&R, Badnera)

Scheduling the Course

After discussions with other institute dignitaries, the program was scheduled from 20th to 25th July,2020. Phase 1, 23rd to 28th November, 2020 Phase 2 and 19th to 24th December,2020 Phase 3 respectively.

Appointing Short Term Training Program Organizing Committee

PEC committee included Dr. N. W. Ingole, Prof. R. Y. Kale, Dr. N. P. Kataria, Prof. S. G. Adhau, Prof. S. D. Bonkile, Dr. M. V. Mohod for organizing STTP.

4. Feedback of the Participants

Faculties shared their experiences of the program. Some are shared at a glance of these are shared below:



Feedback During STTP-I

Prof Prasad Vaidya, “nicely panned and organized training program. Thanks for wonderful training and hope we see some more like this in future. Congratulations to all team and specially Dr. Pajgade sir”.



Prof Prasad Vaidya



Prof. Avinash Jakate

Hearty congratulations to all the organizing team of Civil PRMIT&R Badnera. Really it was a wonderful STTP, all resource persons delivered good content which will be helpful to scholars to continue their research work. I too gained more information through this STTP. Thank you very much for organizing such an outstanding STTP.

“it was very nicely planned and organized STTP. Great experience to hear such eminent speakers. Congratulations and thanks to all team members”.



Dr. Suchita Hirde



Prof Ankit Kale

Prof. Ankit Kale, “thank you team PRMIT&R for arranging such a informative STTP, a really nice experience during this pandemic”.



Feedback During STTP-II

The STTP on Wind & Earthquake Resistant Design has been a very new and exciting experience in this pandemic. I thank Dr. P. S. Pajgade & Dr. N. P. Kataria for allowing me to be the part of this very informative STTP



Satish Dhote



The STTP on Wind & Earthquake Resistant Design has been need of today. I thank organizer for nicely arranging all the session specially Hands on training on software. I have attended various STTP no where we get such training. It really very useful. Thanks organizer allowing me to be the part of this very informative STTP

A big thanks to the PRMIT&R and organizers of such a wonderful, well organized program. All sessions were very useful to faculty as well as to students. Hats off to the entire team.



Dr. Shirdhonkars's session on Risk Targeted Seismic Design was very informative. All the doubts were properly evaluated. Also all the remaining speakers delivered very informative sessions which will prove to be very fruitful in the days to come.



Feedback During STTP-III

I feel fortunate to be the part of this very innovative STTP on Wind & Earthquake Resistant Design. My various doubts and concepts are cleared after attending the STTP. My sincere thanks to all the organizers for arranging such wonderful STTP.



Sachin Saraf

Amongst all the STTP's that I have attended in this pandemic, I found this STTP most informative. The schedule was so properly set that every point was cleared. Also all the speakers were expert in their fields, so it was very easy to understand the concepts that were very important. Thanks and regards to the entire team.



Abdul Basit

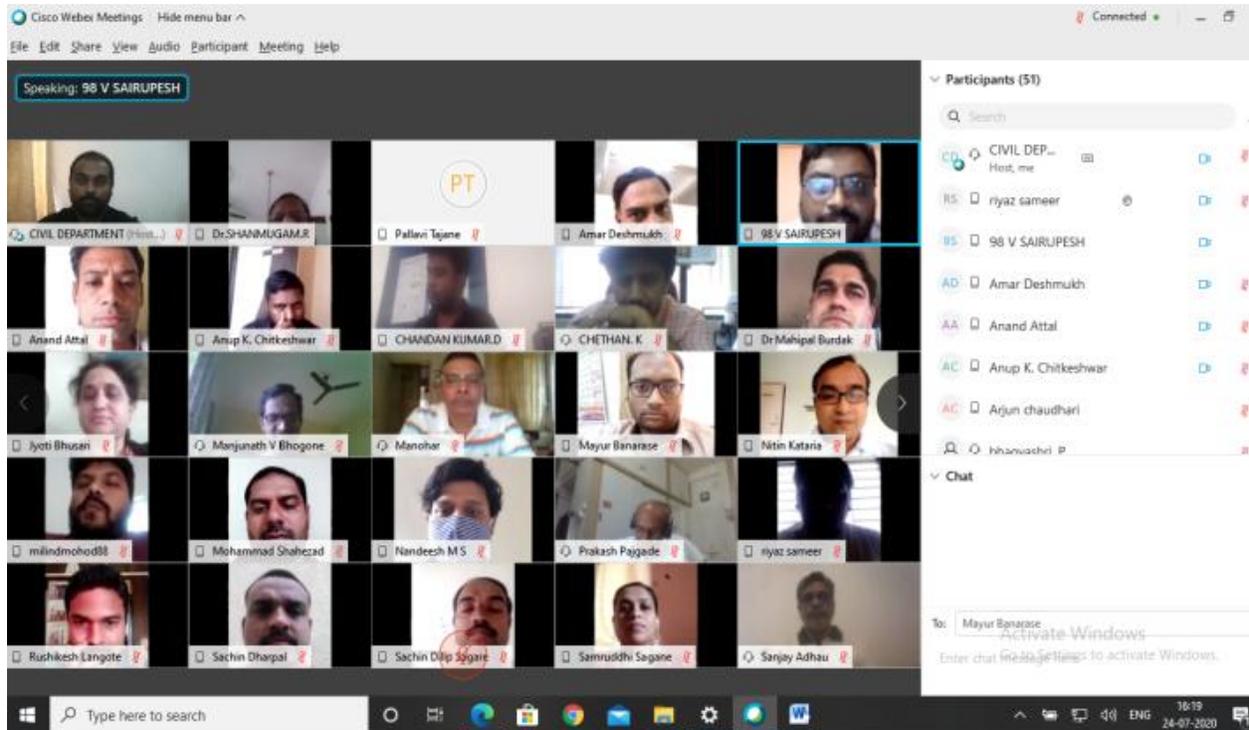
I found the session of Behavior for Masonary Building during Earthquake & Earthquake Resistant Design by Dr. Putul Haider very knowlegable and informative. All the sessions were very good from information point of view. My sincere thanks to all the organizers and speakers for arranging such valuable STTP



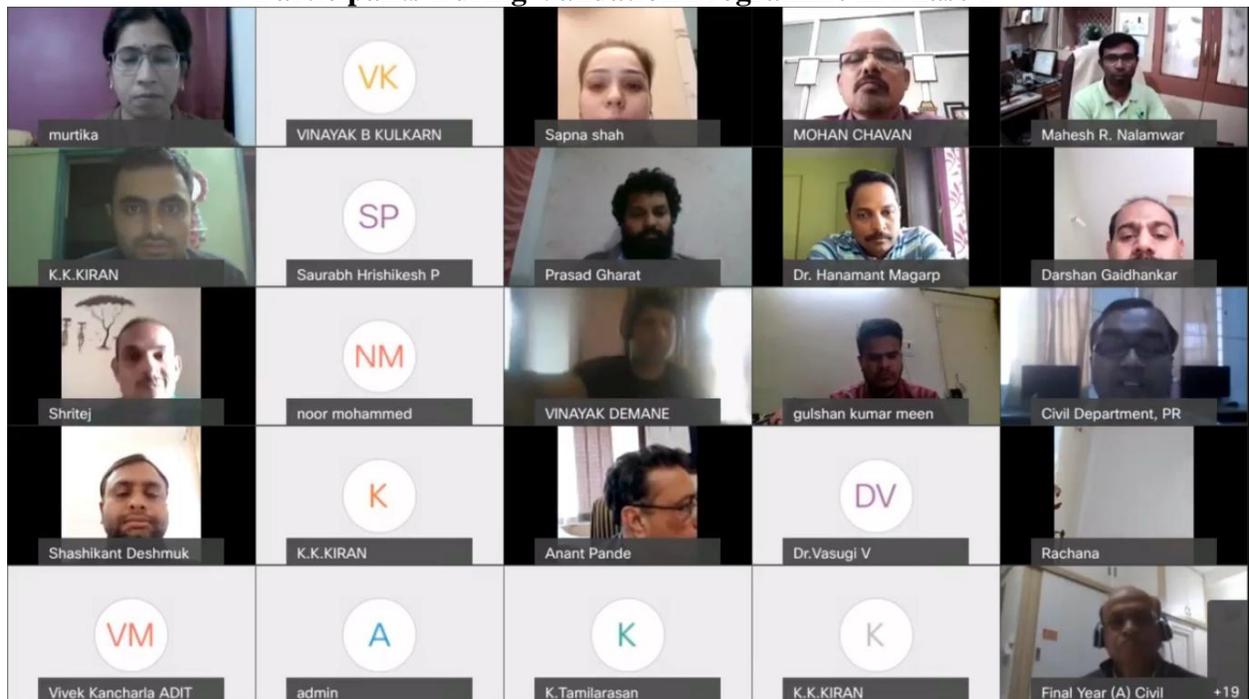
Ganesh Wayal



Glimpses



Participants During Validation Programme in Phase I



Participants During Validation Programme in Phase II



Cisco Webex Meetings | Meeting Info | Hide Menu Bar

File Edit Share View Audio & Video Participant Meeting Breakout Sessions Help

Layout

Participants (43)

Search

- CP Civil Department... Host, me
- PT Pallavi Tajane
- 1 1261453132
- AJ ANUJA SANJAY JAPE
- AK Arun Kumar
- AK ASHISH RATANCHAND KONDEKAR
- DM Dnyaneshwar Dattatraya More
- DD Dr. D. R. Dubey
- FC Final Year (A) Civil
- GW Ganesh Wayal
- H hashmi

Mute all Unmute all

Unmute Stop video Share

Windows Taskbar: 5:02 PM 12/24/2020

Participants During Validation Programme in Phase III

SB CIVIL DEPARTMENT NK Sachin Bakre PP Prakash Pajgade

Sayali Baitule CIVIL DEPARTMENT Nitin Kataria Sachin Bakre Prakash Pajgade

Strong Motion Recording

Revolving, paper-covered drum
Wire
Heavy weight
Column
Pen
Ground movement
Rock

A

Dr. Sachin Bakre (VNIT Nagpur) during session in Phase I



	NK	PT	CD	PP
Yogendra Singh	Nitin Kataria	Pallavi Tajane	CIVIL DEPARTMENT	Prakash Paigade

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

BEHAVIOUR AND EARTHQUAKE RESISTANT DESIGN OF MASONRY BUILDINGS

Yogendra Singh
 Professor, Railway Bridge Chair
 Department of Earthquake Engineering
 Indian Institute of Technology Roorkee
 Roorkee, India

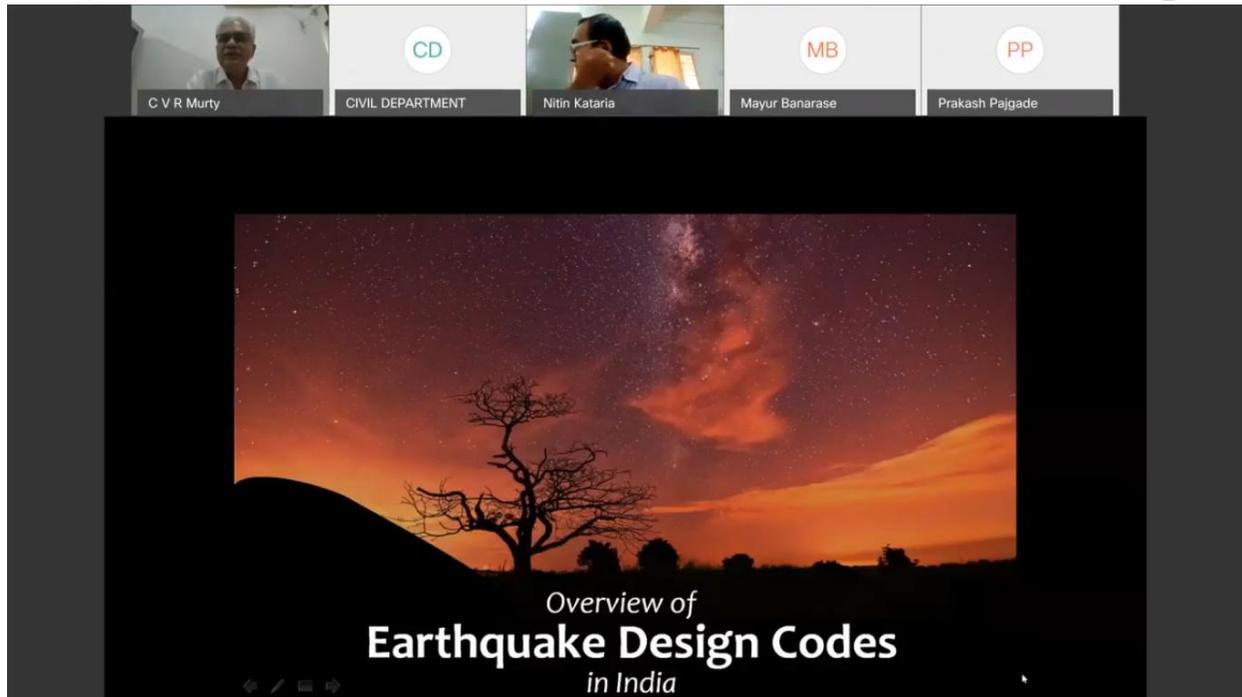
Dr. Yogendra Singh (IITRoorkee) during session in Phase I

	HN	NK	SB	KN
Ratnesh Kumar	Harshwardhan Nista	Nitin Kataria	SWAPNIL BAND	karthiga shenbagam

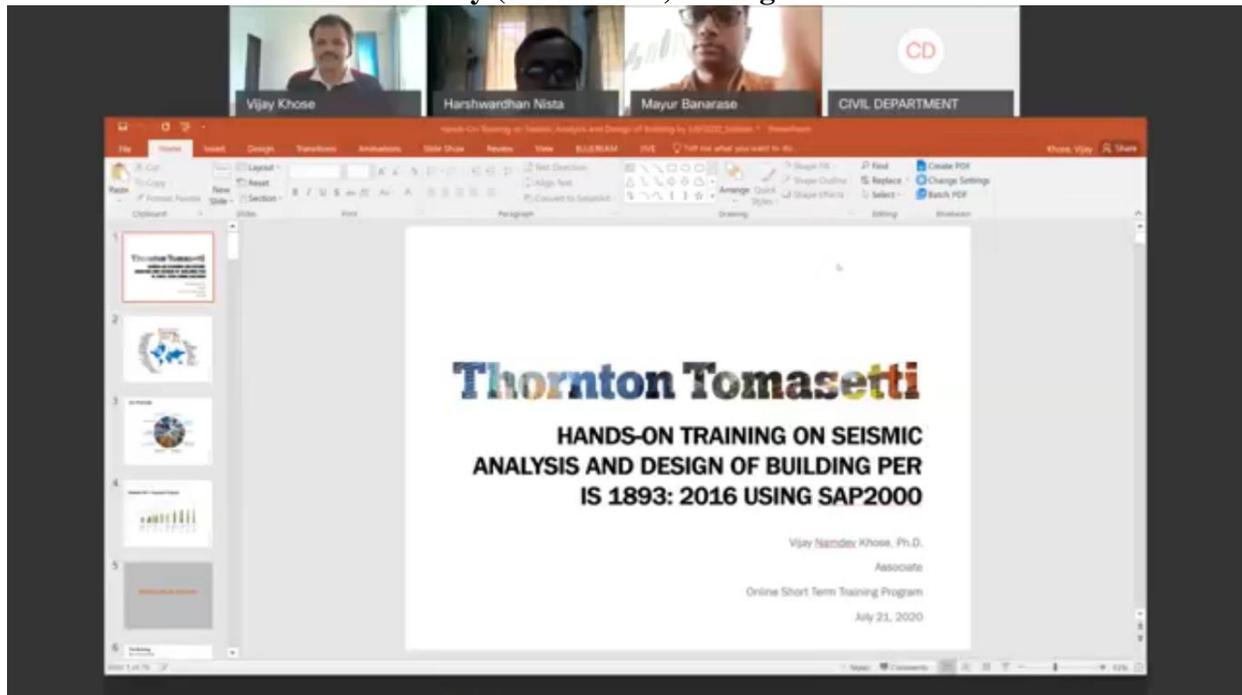
Dynamics of Single Degree of Freedom System

Ratnesh Kumar, Ph.D.
 Associate Professor
 Department of Applied Mechanics
 VNIT NAGPUR, www.vnit.ac.in

Dr.Ratnesh Kumar (VNIT,Nagpur) during session in Phase I



Dr. C. V. R. Murty (IIT Madras) during session in Phase I



Dr. Vijay Khose (Associate, Thornton Tomasetti, Mumbai) during session in Phase I



CD PP SR

O R Jaiswal CIVIL DEPARTMENT Prakash Pajgade Shraddha Raut

INEER CORE : SOLID HEAVY METALS - R-1290 km
OUTER CORE : LIQUID - THICKNESS ~ 2200 km
MANTLE : VISCOUSE THICKNESS ~ 2900 km
CRUST : LIGHT MATERIAL THICKNESS ~ 5-40 km

Department of Applied Mechanics, VNIT NAGPUR

Dr O R Jaiswal (VNIT, Nagpur) during session in Phase I

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Saurabh shiradhonkar

Risk Targeted Seismic Design

Saurabh Shiradhonkar

Assistant Professor
Department of Earthquake Engineering
Indian Institute of Technology Roorkee
November 27, 2020

Dr. Saurabh Shiradhonkar (IITRoorkee) during session in Phase II



WIND LOAD ANALYSIS OF WORKSHOP BUILDING

BY

DR. L. M. GUPTA

DEPARTMENT OF APPLIED MECHANICS

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

NAGPUR – 440 010



Dr. L. M Gupta (VNIT Nagpur) during session in Phase III



The slide features a large photograph of a modern glass skyscraper at dusk. Below the image, the text reads: "Salient Aspects of Earthquake Resistant Design of Steel Moment Frame Buildings". A small video call window in the top right corner shows Dr. C. V. R. Murty.

Dr. C. V. R. Murty (IIT Madras) during session in Phase III

Pratishtha

One Weeks, AICTE Sponsored
Short Term Training Program thro online mode
Phase I On
"WIND AND EARTHQUAKE RESISTANT DESIGN"
(20/07/2020 to 25/07/2020)

List of candidates who have successfully completed the program on the basis of test conducted by Program Evaluation Committee.

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Report by Program Evaluation Committee (PEC) of

One Week

AICTE Sponsored Short Term Training Program phase I on

“WIND AND EARTHQUAKE RESISTANT DESIGN”

20 July to 25 July 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase I was organized successfully with the participation of Ninety Two (92) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Dr N W Ingole , Dean (Research promotion cell) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about one week program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur), Dr Sahin Bakre (VNIT Nagpur), **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai) and **Dr Nitin Kataria** (PRMIT&R Badnera).

The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.

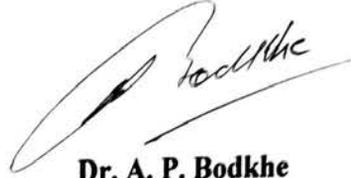


The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.



Dr. P. S. Pajgade

Member Secretary, P. E. C.
(HOD Civil, PRMIT&R, Badnera)



Dr. A. P. Bodkhe

Chairman, P. E. C.
(Principal, PRMIT&R, Badnera)

Report by Program Evaluation Committee (PEC) of

One Week

AICTE Sponsored Short Term Training Program phase II on

“WIND AND EARTHQUAKE RESISTANT DESIGN”

23rd November to 28th November 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase II was organized successfully with the participation of Forty Nine (49) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Dr N W Ingole , Dean (Research promotion cell) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about one week program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur) **Dr. Saurabh Shiradhonkar** (IITRoorkee) and **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai).

The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.



The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) and Dr. Nitin P. Kataria (Co-Coordinator, STTP) where the participants extended their views and gratitude towards the program.



Dr. P. S. Pajgade

Member Secretary, P. E. C.
(HOD Civil, PRMIT&R, Badnera)



Dr. A. P. Bodkhe

Chairman, P. E. C.
(Principal, PRMIT&R, Badnera)

Report by Program Evaluation Committee (PEC) of

One Week

AICTE Sponsored Short Term Training Program phase III on

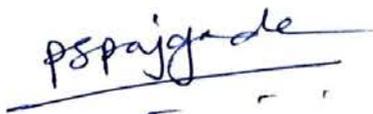
“WIND AND EARTHQUAKE RESISTANT DESIGN”

19th December to 24th December 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase III was organized successfully with the participation of Sixty Two (62) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Dr N W Ingole , Dean (Research promotion cell) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about one week program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur), **Dr L. N. Gupta** (VNIT,Nagpur), **Dr. Putul Haldar** (IITRopar) and **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai).

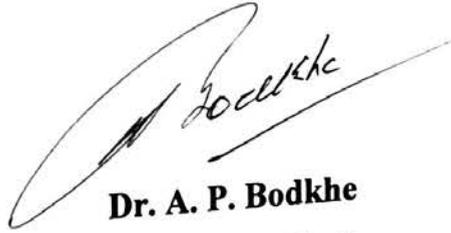
The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.


P S Pajgade

The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) and Dr. Nitin P. Kataria (Co-Coordinator, STTP) where the participants extended their views and gratitude towards the program.



Dr. P. S. Pajgade
Member Secretary, P. E. C.
(HOD Civil, PRMIT&R, Badnera)



Dr. A. P. Bodkhe
Chairman, P. E. C.
(Principal, PRMIT&R, Badnera)

A
Report
On
ONLINE STTP

On
“Tools & Techniques for
Efficient & Effective
Teaching Learning”
(06th July 2020 to 10th July 2020)

Department of Computer Science and
Engineering



Prof. Ram Meghe Institute of Technology and
Research, Badnera- 2018-19

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1 About the Organizing Institute

The Vidarbha Youth Welfare Society's Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati (Formerly well known as College of Engineering, Badnera), is a leading technological institute from central India. Established in the year 1983, the institute has a prestigious standing amongst the topmost technical institutes of Maharashtra. The institute is approved by AICTE, New Delhi and Accredited by the National Board of Accreditation (NBA), New Delhi. Department of Technical Education (DTE), Govt. of Maharashtra, has awarded "A" Grade to the institute. The institute is also awarded by ISTE National Award for best Engineering College in the region. The Institute is affiliated to Sant Gadge Baba Amravati University, Amravati and is offering UG, PG and Ph.D. courses in Computer Sci. and Engg, Civil Engg, Mechanical Engg, Electronics and Tele. Engg and Information Tech along with PG courses like MBA and MCA. The Institute is also conferred with Top 300 (Ranking Range: 250-300) by NIFR, MHRD India.

The young, dynamic & forward looking management of PMIT&R is carrying forward the pioneering legacy of the visionary founders, who dare to dream and strived hard to achieve their seemingly impossible goals. The management team comprises of qualified people and stalwarts from medical, academic, legal and business fraternity. Their varied skills-sets help them in coming up with the vagaries of technical education field.

2 About the Organizing Department

Department of Computer Science and Engineering was established in the year 1985. The Department runs BE and ME (Computer Science and Engineering) courses with well experienced faculty and also offer PhD program aimed at producing qualified researchers. All the UG, PG and PhD courses are recognized by Sant Gadge Baba Amravati University, AICTE and DTE.

The department has all the state-of-art facilities and conducive environment for teaching and learning, also has full fledge Computer laboratories, Robotics E-Yantra Lab and Research Labs. With rapidly evolving technology and the continuous need for innovation and research, department always strive hard to produce quality professionals. The department is crowned with as many University toppers and several rank holders. The

students are well placed in reputed Government undertakings and Government Organizations and private software firms throughout globe.

3 Objectives of the STTP

This Online Short Term Training Programme (STTP) was conducted make participant aware of

1. E-tools for conduction online lectures with all possible ways of sharing content.
2. Effective & Optimized Techniques for making video lecture and ways of sharing it through E-tools for efficient teaching learning
3. Use of Content making tools for preparing teaching materials such as PPT's, PDF, Audio, Video
4. Modules available in E-tools for measuring Students performance with online assignments, quizzes, Exam
5. Monitoring student's attendance and involvement in the session/lecture

4 Course Content

4.1 Course Contents

- Moodle- All in one Teaching & Learning Platform
- Creating Video in OBS
- Webex – Online Lecture Tool
- Online lecture preparation using PPT
- Conduction of Online Examination/Quiz/Assignment
- Content Sharing using Microsoft Teams Application
- Video Compression/ Image Compression Techniques
- Virtual Labs - Electronics/ IC's based Practical Session
- Creating video & Live streaming

4.2 Course Contents & Session Speakers

The educational reforms in India during this COVID-19 era seems to be a live example of how need truly is the mother of invention or reinvention allowing educational institutions to adopt online learning and infuse a virtual study culture, this pandemic is already steering the sector forward along with technological innovation and advancements.

This transformation to online education has been ensuring that students suffer no loss of studies and their progress is being tracked simultaneously along with timely evaluation. Thus there is a need for a Faculty to upgrade themselves with innovative teaching tools and technologies. It is probably a first for India to experiment with the education system and make a paradigm shift to the virtual world, blending classrooms with online learning. Alchemizing education with technology and forming a collaborative strategy to tread ahead while providing online lectures will also enable the students to learn creatively. All in house faculties were taken with the following contents

S.No	Day	Speaker	Session - 1 12.30 PM to 01.15 PM	Session - 2 04.00 PM to 04.45 PM	Session - 3 05.00 PM Onwards	
1	6-Jul	Contents	Inauguration	Moodle- All in one Teaching & Learning Platform	Quiz, Assignments, Introduction to Next Session & Feedback	
		Speaker	Dr. G. R. Bamnote (Convener)	Dr. Mahendra A. Pund Dr. Pratik K. Agrawal Prof. Shruti G. Taley	Prof. Shruti G. Taley Prof. Rasika S. Badre	
2	7-Jul	Contents	Video Lecture using Power Point Presentation	Content Sharing using Microsoft Teams Application	Quiz, Assignments, Introduction to Next Session & Feedback	
		Speaker	Prof. Roshan R. Karwa Prof. Yogita S. Alone	Prof. Poonam B. Lohiya Prof. Shweta G. Pundkar	Prof. Shruti G. Taley Prof. Parag P. Kadu	
3	8-Jul	Contents	Making your own video lecture - OBS Tool	Google Classroom/ Google Meet : Classroom Overview	Quiz, Assignments, Introduction to Next Session & Feedback	
		Speaker	Prof. Gaurav J. Sawale Prof. Prachi N. Deshmukh	Dr. Sumera W. Ahmed Prof. Meghna A. Deshmukh	Prof. Archana B. Pahrkar Prof. Vrushi S. Sakharkar	
4	9-Jul	Contents	Online Lecture Conduction on Webex Application	NPTEL/ Study Material/ Online Video	Creating Video & Online Streaming	Quiz, Assignments, Introduction to Next Session & Feedback
		Speaker	Prof. Arpit U. Chaudhari Prof. Pratik S. Deshmukh	Prof. Ruchita R. Kale Prof. Kalyani H. Deshmukh	Dr. N. N. Khalsa	Prof. Snehal V. Kalbande Prof. Nitin S. Khachane Prof. Tejas P. Adhau
5	10-Jul	Contents	Video Compression/ Image Compression Techniques	Microsoft Office Tools	Virtual Labs - Electronics/ IC's based Practical Session	Quiz, Feedback & Valedictory
		Speaker	Prof. Komal R. Hole Prof. Nilima V. Pardakhe	Prof. Noopur M. Yawale Prof. Nilaja A. Deshmukh Prof. Rupali A. Meshram	Prof. Shrikant P. Akarte Prof. Gaurav B. Saboo	Prof. Swapnil V. Deshmukh Prof. Snehal H. Kuche Prof. Aditya O. Sable

4.3 Resource Person List with Content

S.No	Speaker	Topic
1	Dr. Mahendra A. Pund	Moodle- All in one Teaching & Learning Platform
2	Dr. Pratik K. Agrawal	Moodle- All in one Teaching & Learning Platform
3	Prof. Shruti G. Taley	Moodle- All in one Teaching & Learning Platform
4	Prof. Yogita S. Alone	Video Lecture using Power Point Presentation
5	Prof. Roshan R. Karwa	Video Lecture using Power Point Presentation
6	Prof. Poonam B. Lohiya	Content Sharing using Microsoft Teams Application
7	Prof. Shweta G. Pundkar	Content Sharing using Microsoft Teams Application
8	Prof. Gaurav J. Sawale	Making your own video lecture - OBS Tool
9	Prof. Prachi N. Deshmukh	Making your own video lecture - OBS Tool
10	Dr. Sumera W. Ahmed	Google ClassRoom
11	Prof. Meghna A. Deshmukh	Google Meet
12	Prof. Pratik S. Deshmukh	Online Lecture Conduction on Webex Application
13	Prof. Arpit U. Chaudhari	Online Lecture Conduction on Webex Application
14	Dr. N. N. Khalsa	Video Preparation & Online Streaming
15	Prof. Kalyani H. Deshmukh	NPTEL Study Material & Online Courses
16	Prof. Ruchita R. Kale	NPTEL Study Material & Online Courses
17	Prof. Nilima V. Pardakhe	Video & Image Compression Techniques
18	Prof. Komal R. Hole	Video & Image Compression Techniques
19	Prof. Shrikant P. Akarte	Virtual Labs - Practical Session
20	Prof. Gaurav B. Saboo	Virtual Labs - Practical Session
21	Prof. Noopur M. Yawale	Microsoft Office Tools
22	Prof. Nilaja A. Deshmukh	Microsoft Office Tools
23	Prof. Rupali A. Meshram	Microsoft Office Tools

Day wise Details of speakers and content were shared with the participants through an Email and on the Telegram Group.

AICTE - ISTE Approved - One Week ONLINE Short Term Training Program
on
“Tools & Techniques for Efficient & Effective Teaching Learning”
6th July 2020 to 10th July 2020

Day 1: 6th July 2020 (Session 1 - Speaker)
Topic: Moodle- All in one Teaching & Learning Platform



Dr.M.A.Pund
Associate Professor



Dr.P.K.Agrawal
Assistant Professor



Prof.Ms.S.G.Taley
Assistant Professor

Department of Computer Science & Engineering
Prof. Ram Meghe Institute of Technology & Research, Badnera - Amravati

AICTE - ISTE Approved - One Week ONLINE Short Term Training Program
on
“Tools & Techniques for Efficient & Effective Teaching Learning”
6th July 2020 to 10th July 2020

Day 2: 7th July 2020 (Session 1 (11:15 AM to 12 Noon) - Speaker)
Topic: Video Lecture using Power Point Presentation



Prof. Y. S. Alone
Assistant Professor



Prof. R. R. Karwa
Assistant Professor

Department of Computer Science & Engineering
Prof. Ram Meghe Institute of Technology & Research, Badnera - Amravati



One Week AICTE - ISTE approved ONLINE- Short Term Training Program (Interdisciplinary) on
 "Tools & Techniques for Efficient & Effective Teaching Learning"
 6th July 2020 to 10th July 2020.

Organised By

Vidarbha Youth Welfare Society's
 Prof Ram Meghe Institute of Technology and Research, Badnera-Amravati,
 Department of Computer Science and Engineering,
 In association with CSI Amravati Chapter



Day 4: 9th July 2020 Session							
S.No	Day	Speaker	Session - 1	Session - 2	Session - 3	Session - 4 01.30 to 02.00	Session - 5 02.00 PM Onwards
4	9-Jul	Contents	Online Lecture Conduction on Webex Application	NPTEL/ Study Material/ Online Video	Creating Video & Online Streaming	Discussion Session /Query	Quiz, Assignments, Introduction to Next Session & Feedback
		Speaker	Prof. Arpit U. Chaudhari Prof. Pratik S. Deshmukh	Prof. Ruchita R. Kale Prof. Kalyani H. Deshmukh	Dr. N. N. Khalsa	Prof. Arpit U. Chaudhari Prof. Pratik S. Deshmukh Prof. Ruchita R. Kale Prof. Kalyani H. Deshmukh Dr. N. N. Khalsa	Prof. Snehal V. Kalbande Prof. Nitin S. Khachane Prof. Tejas P. Adhau
			Session Video will open at 7.00 PM today.	Session Video will open at 7.00 PM today.	Session Video will open at 7.00 PM today.	Online discussion Session will be conducted on zoom from 01.30 PM to 02.00 Noon on Zoom	Please give Quiz/Assignments after watching watching video opened after 7 PM today

5 Inauguration Ceremony

Inauguration Ceremony was conducted online on Zoom application on 06th July 2020 at 12.15 PM. Following guests/dignitaries shared their messages through recorded videos for this inauguration function

Dr. Nitin R. Dhande

Chairman
 Vidarbha Youth Welfare Society, Amravati

Dr. Pratapsinh Kakasaheb Desai

President
 Indian Society for Technical Education, New Delhi

Dr K. Manivannan

Former, Vice-Chairman,
 Indian Society for Technical Education, New Delhi
 Vice-President
 Industry & Academia Relations

Dr. Hemant R Deshmukh

Director
Board of Examinations and Evaluation
Sant Gadge Baba Amravati University, Amravati

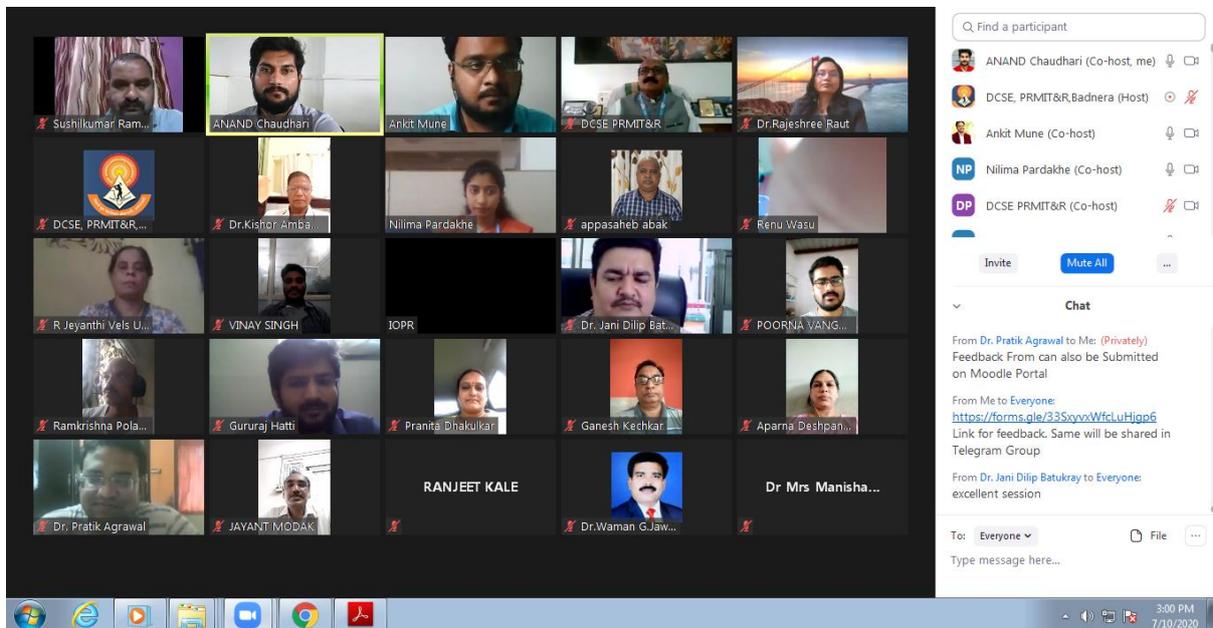
Dr. Pradeep Jawandhiya

Chairman CSI Amravati
Professor & Principal
Pankaj Laddhad Institute of Technology and Management Studies Buldana

Dr. A. P. Bodkhe

Principal,
Prof Ram Meghe Institute of Technology & Research Badnera-Amravati

Screenshot of inauguration session



6 Participants Details

Total 55 ISTE participants attended the STTP.

7 STTP Feedback Received from Participants

S.No	Name of the Participants	Feedback Message
1	Dr. Rajeshree Raut	So happy to see such a well managed event by young, smart team. All young faculties having knowledge of the most needed tools in today's scenario
2	Dr. Sangita Shukla	Good Afternoon to all of you. Had a very good experience of STTP. It is the need of nowadays to go paperless to save environment and due to the scare of Corona people have to remain in the home. To continue teaching and learning it is very useful. Thanks to all members of team.
3	Nitin Khandagale	very good coordination among all the experts and very well organised program, thanks to all team for nice efforts
4	Dr Gunjan Dhar	It was indeed a well organized STTP and its aim of imparting knowledge on online teaching to teachers all over India is highly appreciated
5	Sunil Vishnu Medhe	Overall session was excellent, virtual labs information about Electronics IC based, it would be specialized but in future it will be Mechanical Engineering point of view
6	Dr.Sumati Sonekar	I am satisfied with the STTP and would appreciate if such STTP will be conducted for the school teachers in various aspects such as creating ppt or word docs in Hindi, Marathi Sanskrit and some techniques for making diagrams digitally.
7	Dr.K.S.Ambadekar	Your strength is that all have prepared the topics very carefully and extremely well. They talked fluently and

		<p>flawless. Your time management is very good. At any time we do not feel boring. Within specific time they have finished. Anand sir you have well controlled on your language and voice.</p> <p>Thank you very much for taking pain for uplifting our knowledge. Wish all of you Best of Luck for future programmers like this. Once again thank you very much.</p>
8	Sanjay W. Thakare	<p>STTP was very well organised. It was also flexible, as the videos were uploaded on YouTube, hence participants could watch the same as per their convince. Virtual lab content was related to a particular branch, hence not much useful to the participants of other branches. Contents related to MS office were general in nature and should have been focused on more advanced commands.</p> <p>But overall, it was a nice experience to attend the STTP. Thanks to the organisers. Their efforts made this event successful.</p>
9	Vinay K Singh	<p>Best part of this FDP was pre-recorded video, due to this it was not compulsion for participants to watch it at particular time everyone were free and they can watch this according to their own convenience. Given quizzes and Q/A session was very helpful in learning.</p> <p>Thank you.</p>
10	Dr. Abdul Ameen	<p>All sessions were very nice, informative and useful. The selection of all resource persons is appreciable. The entire organizing team found to be very active and cooperative. This STTP will be beneficial for all participants.</p>

8 Organizing Committee

Chairman

Dr. A. P. Bodkhe

(Principal, PRMIT&R, Badnera)

Convenor

Dr. G. R. Bamnote

(HOD, Computer Science & Engineering)

Coordinator

Prof. Anand A. Chaudhari,

Prof. Ankit R. Mune

Members

Dr. M. A. Pund Dr. Ms. V. M. Deshmukh

Dr. Ms. R. R. Tuteja Prof. S. P. Akarte

& all Faculty Members of Computer Science and Engineering Department.

Prof Ram Meghe Institute of Technology and Research, Badnera-Amravati
Department of Computer Science and Engineering

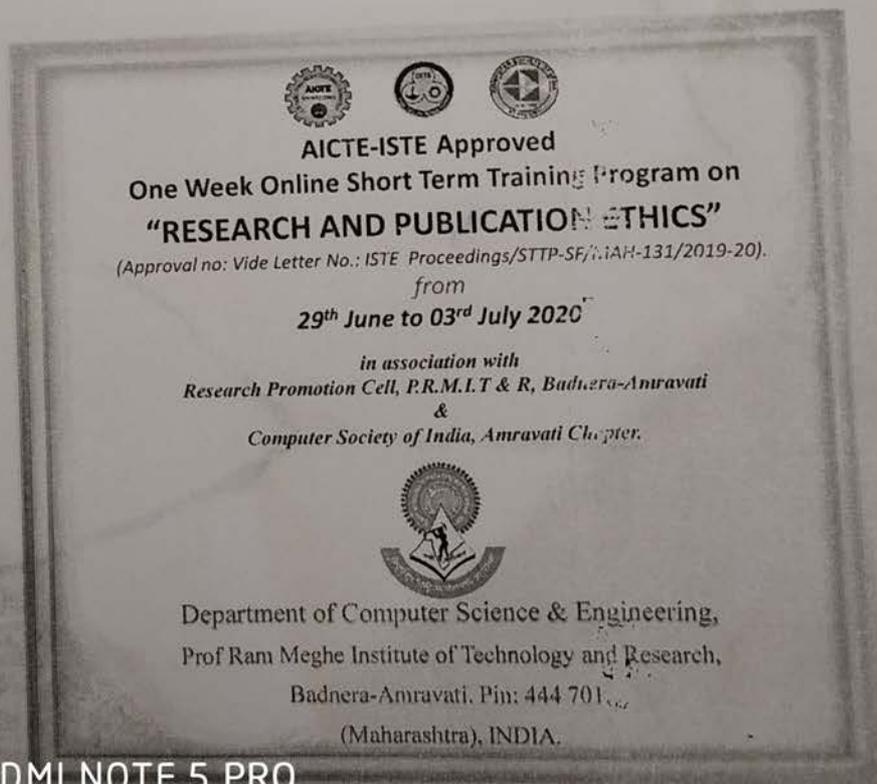
AICTE-ISTE Approved
(Vide Letter No.: ISTE Proceedings/STTP-SF/MAH-131/2019-20)
One Week ONLINE SHORT TERM TRAINING PROGRAM
(Interdisciplinary & Self Finance)

On
"RESEARCH AND PUBLICATION ETHICS"
In association with Research Promotion Cell P.R.M.I.T & R, Badnera
&

Computer Society of India (CSI) Amravati Chapter
29th June 2020 to 03rd July 2020

REPORT ON STTP

The One Week Online AICTE-STTP approved Short-Term Training Program on "Research and Publication Ethics" was organized during 29th June 2020 to 03rd July 2020. The Short-Term Training Program was conducted for Five Days, Two sessions per day. Total ten (10) sessions were held during the STTP. Ten resource persons (two resource persons per day, one each in every session) delivered lecture in the sessions and shared valuable knowledge among the participants. There were total Three hundred and Eleven (311) participants registered for Short-term program from 13 States and 01 union Territory of India.



Prof. Sangram S. Dandge Coordinator of Short-Term Training Program welcomed all the participants and gave a brief of the STTP conduction Plan. . Dr.G.R.Bamnate, Convener and Head of Department of Computer Science & Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati welcomed the dignitaries present in the inaugural session DrP.M.Jawandhiya, Chairman CSI Amravati Chapter and Dr.S.V.Bansod, Chairman, Board of Studies, Production Engg, S.G.B Amravati University&Professor, Department of Mechanical Engineering, P.R.M.I.T & R, Badnera. Dr. G.R.Bamnate in his inaugural welcome address gave the importance of STTP and said that UGC notification of 9th August 2019 has also made the "Research and Publication Ethics (RPE)" mandatory for PhD scholars.

The Course Contents and Course Objective of Short-Term Program were:

Course Content:

- Philosophy and Ethics
- Scientific Conduct
- Publication Ethics & Misconduct
- Open Access Publishing
- Database & Research Metrics

Course Objectives:

The Course Objective of Short Term Training Program (STTP) conducted make participant aware of the following

1. Integrity and Ethics with respect to Science and Engineering research.
2. Publication and Plagiarism Ethics.
3. Intellectual honesty and research integrity.
4. Scientific Misconduct.
5. Selective reporting and misrepresentation of data.
6. Use of Plagiarism software and Open Source tools.
7. Indexing and Citation databases, and metrics.



Invited Resource Person and Speakers of the Short-Term Training Programs:

There were total Ten (10) numbers of eminent Resource Person / Expert and Speakers delivered lectures and shared treasure of knowledge resource with participants throughout Five (05) Days of Short-Term Training Program sessions. The Details of Resource Persons are as given below

Invited Speakers

Day 1	Day 2	Day 3	Day 4	Day 5
				
Dr. S. V. Bansod	Dr. Mrs. M.A. Pradhan	Dr. M. S. Ali	Dr. Ms. Harshalata Petkar	Dr. P. M. Jawandhiya
Session-1:	Session-1:	Session-1:	Session-1:	Session-1:
				
Dr. G. R. Bamnote	Dr. S. B. Bodkhe	Dr. M. P. Kherde	Dr. S. V. Dudul	Dr. N. V. Thakur
Session-2:	Session-2:	Session-2:	Session-2:	Session-2:

Day	Name of Resource Person	Course Content Covered	Session	Date
1	Dr.S.V.Bansod Professor, Dept. of Mechanical Engg., PRMIT&R, Badnera-Amravati.	Philosophy and Ethics: <ul style="list-style-type: none"> Introduction to philosophy: definition, nature and scope, concept, branches Ethics: definition, moral philosophy, nature of moral judgments and reactions 	I	29 th June 2020
	Dr.G.R.Bamnote HOD Computer Sci. & Engg., PRMIT&R, Badnera-Amravati.	Publication Misconduct: <ul style="list-style-type: none"> Subject specific ethical issues, FFP, authorship. Conflicts of interest. Complaints and appeals: examples and fraud from India and abroad 	II	29 th June 2020
2	Dr.M.A.Pradhan Associate Professor, Dept. Computer Engg., AISSMS COE, Pune	Open Access Publishing: <ul style="list-style-type: none"> Open access publications and initiatives SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies Software tool to identify predatory publications developed by SPPU (SavitribaiPhule Pune University). Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggested, etc 	I	30 th June 2020

	Dr. Sanjay B. Bodkhe Professor, Dept. of Electrical Engineering, Ramdeobaba COE, Nagpur.	Publication Ethics: <ul style="list-style-type: none"> • Publication ethics: definition, introduction and importance. • Best practices / standards setting initiatives and guidelines: COPE, WAME, etc. • Conflict of Interest. • Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types • Violation of publication ethics, authorship and contributor-ship • Identification of publication misconduct, complaints and appeals • Predatory publishers and journals. 	II	30 th June 2020
3	Dr.M.S.Ali Principal, PRMCEAM, Badnera-Amravati	Open Access Publishing Initiatives and Opportunity in India	I	01 st July 2020
	Dr.M.P.Kherde Director, Knowledge Resource Centre, SGBAU, Amravati	Academic Integrity in Research and Publication	II	01 st July 2020
4	Dr.Ms.HarshalataPetkar Assistant Professor, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha	Software Tools: Use of plagiarism software like Turnitin, Urkund and other open source software tools.	I	02 nd July 2020
	Dr.S.V.Dudul Professor & Head, Electronics Department, SGBAU, Amravati	Scientific Conduct: <ul style="list-style-type: none"> • Ethics with respect to science and research • Intellectual honesty and research integrity • Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP) • Redundant publications: duplicate and overlapping publications, salami slicing • Selective reporting and misrepresentation of data 	II	02 nd July 2020
5	Dr.P.M.Jawandhiya Principal, PLITM, Buldhana	DATABASES AND RESEARCH METRICS: (Databases): Indexing databases, Citation databases: Web of Science, Scopus, etc.	I	03 rd July 2020
	Dr.N.V.Thakur Professor, Dept. Computer Science & Engg., PRMCEAM, Badnera-Amravati.	DATABASES AND RESEARCH METRICS: (Research Metrics): Impact Factor of journal as per Journal Citation Report, SNIP, SIR, IPP, Cite Score, Metrics: h-index, g index, i10 index, altmetrics.	II	03 rd July 2020



The Short-Term Training Program was inaugurated on 29th June 2020 followed by Session-I of Day-1 which was conducted by Dr. Satish V. Bansod, Chairman Board of Studies, Production Engg, S.G.B Amravati University and Professor Mechanical Engineering, P.R.M.I.T & R, Badnera-Amravati.

On Day-1, session-I Dr.S.V.Bansod discussed Philosophy and Ethics in general and also related to research. He explains and interacted with participants all the way like perfect things about research ethics and philosophy. The second session of Day-1 was conducted by Dr.G.R.Bamnote Professor and Head Department of Computer Science & Engineering, P.R.M.I.T & R, Badnera-Amravati, and Chariman Board of Studies, Computer Science & Engineering, S.G.B Amravati University. The Day-1, session-II was about Publication Misconduct which was deeply explored by Dr.G.R.Bamnote. He given profound insight about Publication Ethics and way to avoid misconduct related to publication of research work literatures. He elucidated with examples related to publication fraud from India and abroad.

On 30th June 2020, Day-2 Short-Term Training Program, session-I was conducted by Dr. Mrs. Madhavi A. Pradhan, Associate Professor, Department of Computer Engineering, All India Shri Shivaji Memorial Society's College of Engineering, Pune. On Day-2, session-I Dr.Mrs.M.A.Pradhan discussed Open access publications and initiatives. Also explores SHERPA/RoMEO online resources to check publisher copyright & self-archiving policies and Software tool to identify predatory publications developed by SPPU (Savitribai Phule Pune University) under UGC. She provided very helpful information for Journal finder / journal suggestion tools viz JANE which is very rarely known things to researcher. The second session of Day-2 was carried out by Dr. Sanjay B. Bodkhe, Professor, Department of Electrical Engineering, Ramdeobaba College of Engineering Nagpur. The Day-2 session-II was about Publication Ethics effectively explained by Dr. Sanjay B. Bodkhe. He covered Publication ethics: definition, introduction and importance, violation of publication ethics, authorship and contributor-ship and Predatory publishers and journals.

On 1st July 2020, Day-3 Short-Term Training Program, session-I was conducted by Dr.M.S.Ali, Principal, Prof Ram Meghe College of Engineering and Management, Badnera-Amravati. On Day-3, session-I Dr.M.S.Ali explores the about Open Access Publishing Initiatives and Opportunities in India. He presented possibilities and opportunity of opening an open access journal and how to gain recognition of newly opened journal. It was a very different vision of sight provided by Dr.M.S.Ali related to the open access initiatives in India. The second session of Day-3 was engaged by Dr.Mohan S. Kherde, Director, Knowledge Resource Centre, Sant Gadge Baba Amravati University, Amravati. He explained the aspect of Academic Integrity in Research and Publication. He thoroughly presented the views on research publication, plagiarism and research ethics.

On 2nd July 2020, Day-4 Short-Term Training Program, session-I was conducted by Dr.Ms.Harshalata Petkar Assistant Professor, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha. On Day-4, session-I Dr.Ms.Harshalata Petkar explained about different types of Software Tools for Plagiarism check and also demonstrate the use of plagiarism software like Turnitin, Urkund and other open source software tools. The second session of Day-4 was engaged by Dr.S.V.Dudul, Professor and Head, Electronics Department, Sant Gadge Baba Amravati University, Amravati. He enlightened about Scientific Conduct in Research. He further elaborated Ethics with respect to science and research, scientific misconducts: Falsification,

Fabrication, and Plagiarism (FFP), and Selective reporting and misrepresentation of data related to research.

On 3rd July 2020, Day-5 Short-Term Training Program, session-I was conducted by Dr. Pradip M. Jawandhiya, Principal, Pankaj Laddhad Institute of Technology & Management Studies (PLITMS), Buldhana, Maharashtra and Chairman Computer Society of India Chapter Amravati. On Day-5, session-I Dr.P.M.Jawandhiya discussed about Databases and Research Metrics: (Databases), Indexing databases, Citation databases: Web of Science, Scopus. The second session of Day-5 was delivered by Dr.Nileshsingh V. Thakur Professor, Department of Computer Science & Engineering, Prof Ram Meghe College of Engineering and Management, Badnera-Amravati. He explained Databases and Research Metrics: Impact Factor of journal as per Journal Citation Report, SNIP, SIR, IPP, Cite Score, Metrics: h-index, g index, i10 index, altmetrics. He demonstrated practically to the researcher about Scopus, ORCHID and other account creation information, its importance and necessity in field of research.

An Online feedback was asked from participants and also a Quiz test was conducted on course content of STTP to assess the understanding of course concepts of participants. All participants provided their feedback and attended the quiz test conducted on last day of Short-Term Training Program.

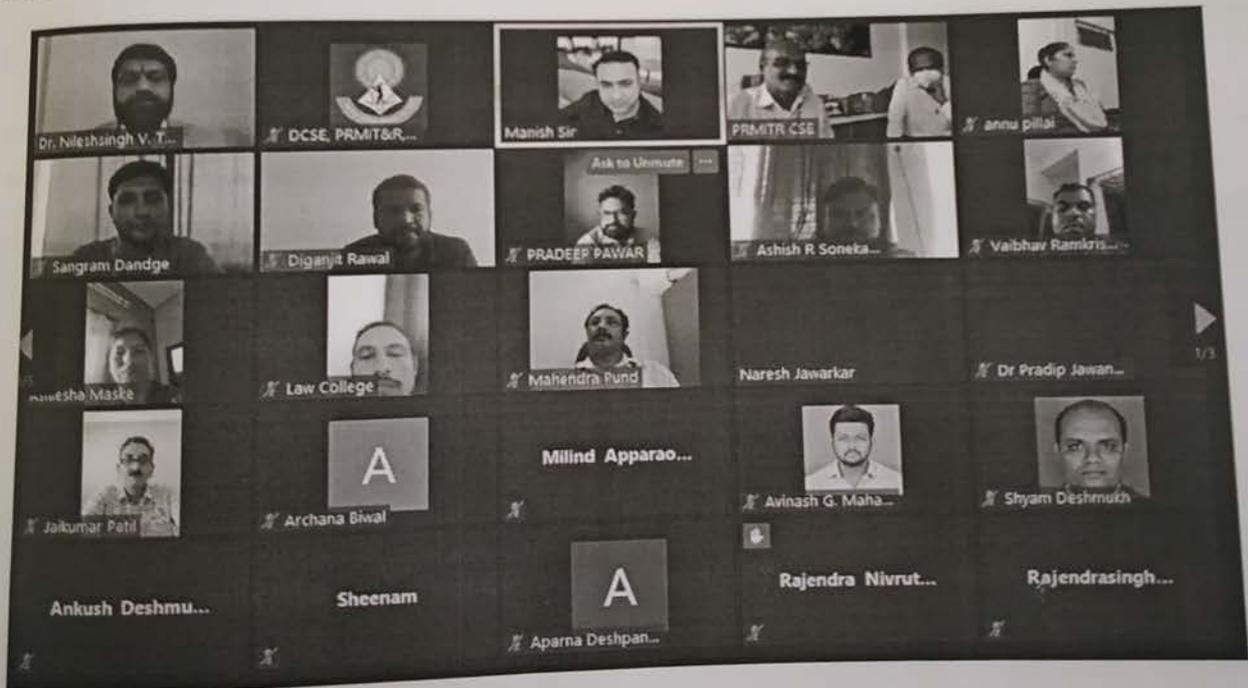


Online Snapshot of Photo during valedictory of One Week AICTE-ISTE approved STTP

After completion of session-II of Day-5, a valedictory function of One Week Online AICTE-STTP approved Short-Term Training Program on "Research and Publication Ethics" was organized. Dr.G.R.Bamnote Convener of Short-Term Training Program and Head Department Computer Science and Engineering, P.R.M.I.T & R, Badnera-Amravati, presented brief summary and addressed to the participants and attendee of Short-Term Training Program. Dr.N.V.Thakur and Dr.P.M.Jawandhiya expert resource person of Day-5 expressed their opinion in valedictory sessions on need of awareness among researchers about research and publication related ethics.

Participants of Short-Term Training Program and attendees also expressed their views on experience of learning and listening to the different resource persons. A feedback was taken from participants, and through feedback all participants applauded and praise the course contents, way of conduction, expert's knowledge and way of content delivery.

At the end Dr. Sunil R. Gupta Coordinator of STTP delivered vote of thanks to all participants, resource person / experts, President Vidarbha Youth Welfare Society and Executive Committee Members of V.Y.W.S Amravati, Honorable Principal P.R.M.I.T & R, Badnera-Amravati, Head Department of Computer Science & Engineering, all Committee Members of STTP, System Manager and their team for providing all logistics during conduction of STTP, Teaching and Non-teaching staff of Computer Science & Engineering department. Dr. Sunil R. Gupta and Prof. Sangram S. Dandge coordinators of STTP wholeheartedly expressed thanks to all who directly and indirectly helped to make the Short-Term Training Program a success. At very last a group photograph of participants was clicked. Total Three Hundred Eleven participants (311 Nos) registered for the workshop throughout the country of different fields make a Short-Term Training Program a success.



Online Snapshot of Photo during valedictory of One Week AICTE-ISTE approved STTP

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S.S. Dandge
(S.S. Dandge)

Sunil R. Gupta
(Dr. S. R. Gupta)

Convener & Head

Department of Computer Science & Engineering
P. R. M. I. T. R., Badnera-Amravati

Vidarbha Youth Welfare Society's
Prof Ram Meghe Institute of Technology and Research, Badnera-Amravati
Department of Computer Science and Engineering

AICTE-ISTE Approved
(Vide Letter No.: ISTE Proceedings/STTP-SF/MAH-131/2019-20)
One Week
ONLINE SHORT TERM TRAINING PROGRAM
(Interdisciplinary) & (Self Finance)
On
"RESEARCH AND PUBLICATION ETHICS"
In association with
Research Promotion Cell P.R.M.I.T & R, Badnera
&
Computer Society of India (CSI) Amravati Chapter
29th June 2020 to 03rd July 2020

SCHEDULE

Day 1 st 29 th June 2020			
Time	Particulars	Session Master / Speaker	Duration
10:30 AM to 10:35 AM	Commencement of STTP & Welcome Address	STTP Committee	05 min
10:35 AM to 10:50 AM	Inauguration & Speech		15 min
Session-I			
10:50 AM to 10:55 AM	Introduction of Speaker / Expert Session-I	Session Master	05 min
11:00 AM to 12:10 Noon	Session-I: Philosophy and Ethics	Dr. S.V.Bansod	60 min
Session-II			
12:10 PM to 12:15 PM	Introduction of Speaker / Expert Session-II	Session Master	05 min
12:15 PM to 01:30 PM	Session-II: Publication Misconduct	Dr. G.R.Bamnnote	60 min

One Week
ONLINE SHORT TERM TRAINING PROGRAM (Interdisciplinary)
On
“RESEARCH AND PUBLICATION ETHICS”
29th June 2020 to 03rd July 2020

SCHEDULE

Day 2nd 30th June 2020			
Time	Particulars	Session Master / Speaker	Duration
Session-I			
10:50 AM to 10:55 AM	Introduction of Speaker / Expert Session-I	Session Master	05 min
11:00 AM to 12:10 Noon	Session-I: Open Access Publishing	Dr. Mrs.M.A.Pradhan	60 min
Session-II			
12:10 PM to 12:15 PM	Introduction of Speaker / Expert Session-II	Session Master	05 min
12:15 PM to 01:30 PM	Session-II: Publication Misconduct	Dr. S.B.Bodkhe	60 min

Day 3rd 01st July 2020			
Time	Particulars	Session Master / Speaker	Duration
Session-I			
10:50 AM to 10:55 AM	Introduction of Speaker / Expert Session-I	Session Master	05 min
11:00 AM to 12:10 Noon	Session-I: Open access publications & initiatives	Dr. M.S.Ali	60 min
Session-II			
12:10 PM to 12:15 PM	Introduction of Speaker / Expert Session-II	Session Master	05 min
12:15 PM to 01:30 PM	Session-II: Academic Integrity in Research and Publication	Dr. M.P.Kherde	60 min

One Week
ONLINE SHORT TERM TRAINING PROGRAM (Interdisciplinary)
On
“RESEARCH AND PUBLICATION ETHICS”
29th June 2020 to 03rd July 2020

SCHEDULE

Day 4th 02nd July 2020			
Time	Particulars	Session Master / Speaker	Duration
Session-I			
10:50 AM to 10:55 AM	Introduction of Speaker / Expert Session-I	Session Master	05 min
11:00 AM to 12:10 Noon	Session-I: Software Tools	Dr. Ms.HarshalataPetkar	60 min
Session-II			
12:10 PM to 12:15 PM	Introduction of Speaker / Expert Session-II	Session Master	05 min
12:15 PM to 01:30 PM	Session-II: Scientific Conduct	Dr. S.V.Dudul	60 min

Day 5th 03rd July 2020			
Time	Particulars	Session Master / Speaker	Duration
Session-I			
10:50 AM to 10:55 AM	Introduction of Speaker / Expert Session-I	Session Master	05 min
11:00 AM to 12:10 Noon	Session-I: Databases: Indexing databases.	Dr. P.M.Jawandhiya	60 min
Session-II			
12:10 PM to 12:15 PM	Introduction of Speaker / Expert Session-II	Session Master	05 min
12:15 PM to 01:30 PM	Session-II: Research Metrics	Dr. N.V.Thakur	60 min
Valedictory Session			
01:30 PM to 01:35 PM	Brief Summary and Address	STTP Committee	05 min
01:35 PM to 01:45 PM	Vote of Thanks		10 min



VIDARBHA YOUTH WELFARE SOCIETY'S
PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH

- Recognized by : All India Council for Technical Education, New Delhi ■
- Affiliated to Sant Gadge Baba Amravati University, Amravati ■
- Accredited by NAAC with 'A' Grade ■

To,
Col. B. Venkat,
Director FDC,
AICTE,
Nelson Mandela Marg, Vasant Kunj,
New Delhi – 110070
Email: director.fdc@aicte-india.org

Subject: - Submission of document after conducting one-week STTP (3 Phases) through online mode under AQIS 2019-20 during the financial year 2020-21 on topic "Machine Learning and AI for Applications in Language, Vision and Control"

Ref: - 1) File No34-66/357/FDC/STTP/Policy-1/2019-20 dated 10th August 2020

2) Letter for 'For AICTE approved institutes which have received grants for conducting STTP's / FDP 's under AQIS 2019-20.' Dated 14th September 2020.

Respected Sir,

With reference to (1) above we would like to thank you for sanctioning a Short-Term Training Program (STTP) under AQIS 2019-20 during the financial year 2020-21 on topic "Machine Learning and AI for Applications in Language, Vision and Control" and releasing sum of Rs. 3,85,000/- on 10th August 2020 for the same. Also, with reference to (2) above we would like to thank once again for granting the permission to conduct program through online mode.

Accordingly, the STTP's were planed through online mode. The STTP was successfully completed with (Phase 1: 55, Phase-2: 51, Phase-3: 48) participation during (Phase I: 7th to 11th December 2020, Phase 2: 14th to 18th December 2020 and Phase 3: 21st to 25th December 2020).

The STTP had good response from Faculty and Researchers from various Engineering colleges. We are submitting herewith following documents for your kind consideration.

1. Original Statement of actual expenditure and Utilization Certificate
2. Feedback form
3. Copy of proceedings and completion report
4. List of candidates who have successfully completed the program on the basis of test conducted by Program Monitoring Committee
5. Report submitted by Program Monitoring Committee

Thanking You.

(Dr. Shirish M. Deshmukh)
Coordinator of Program



Yours faithfully

(Dr. Amol P. Bodkhe)
Chairman of Program Monitoring Committee

NAME & ADDRESS OF THE INSTITUTE: Prof Ram Meghe Institute of Technology and Research
Anjangaon Bari Road, Badnera, Amravati 444701 (MS)

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2020-21

SHORT TERM TRAINING PROGRAM

AICTE File No. : 34-66/357/FDC/STTP/Policy- 1/2019-20 dated 10/08/2020
Name of Co-Ordinator : Dr. Shirish M. Deshmukh
Dates of the Programme :Phase I: 7th to 11th Dec 2020, Phase II: 14th to 18th Dec 2020
Phase III: 21st to 25th Dec 2020
Title of the STTP Program :“Machine Learning and AI for Applications in Language, Vision And Control”

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	34-66/357/FDC/STTP/Policy-1/2019-20 dated 10/08/2020	3,85,000/- Rs. Three Lac Eighty- Five Thousand Only	Certified that out of the grant-in-aid of Rs.3,85,000/- (Three Lac Eighty-Five Thousand Only) sanctioned by the AICTE during the financial year 2020-21 in favour Principal, Prof Ram Meghe Institute of Technology & Research as per letter mentioned in the col 2, Rs. NIL on of other income / receipts, a sum of Rs. 2,73,614/- has been utilized for the purpose for which it was sanctioned and the balance of Rs.1,11,386/- remained unutilized refunded AICTE on

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

Audited Annual Accounts of the
Institute Receipt and Payment account
Periodical Progress Reports.

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:



Dr. Shirish M. Deshmukh

Head of Electronics and Telecommunication Department,
Prof Ram Meghe Institute of Technology and Research,
Anjangaon Bari Road, Badnera, Amravati 444701



2) Signature of Chartered Accountant:

Name of Chartered Accountant:
CA Abha Mayur Tiwari

Membership No: 175220

Rubberstamp:

Full Address:

Date:

(3). Signature of Head of the Institute:

Name & Designation of the Head of
Institute: Dr. A.P. Bodke, Principal

Rubberstamp:

PRMIT&R, Badnera, Amravati
Full Address: Anjangaon Bari Road

Date:

Badnera-Amravati 4447
30-07-2021 MH.



Short Term Training Program(STTP)

Annexure-II

FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No: 34-66/357/FDC/STTP/Policy- 1/2019-20 dated 10/08/2020

Title of the Programme: Machine Learning and AI for Applications in Language, Vision
And Control

Name of the Coordinator: Dr. Shirish M. Deshmukh

<u>Sanction No. and Date</u>	<u>Grant Sanctioned</u>	<u>Details of expenditure Incurred</u> Item wise	<u>Amount</u> Rs. (in each head)	<u>No. of Participants</u>	<u>Duration of the Programme</u> (with dates)
34-66/357/FDC/STTP/Policy-1/2019-20 dated 10/08/2020	Rs. 3,85,000/-	1. Boarding and lodging to the participants	Nil	Phase I: 55 Phase II: 51 Phase III: 48	Duration of One Week Dates: Phase I: 7 th to 11 th December 2020 Phase II: 14 th to 18 th December 2020 Phase III: 21 st to 25 th December 2020
		2. T.A to outstation Participants	Nil		
		3. Honorarium to Course Co-Ordinator,	Rs. 15000/-		
		4. Lab Attendant	Rs. 9000/-		
		5. Reading materials to Participants	Nil		
		6. Honorarium to Resource Persons	Rs. 2,23,500		
		7. TA/DA to Resource Persons	Nil		
		8. Miscellaneous charges (Internet, Electronics Items, Online Content Delivery Platform for online STTP) Phase I, II and III	Rs. 26,114/-		
		9. Unspent amount refunded to AICTE by cheque no "711810" deposited in account number 55113199952 on	Rs. 1,11,386/-		
		Total	Rs. 3,85,000/-		
		Grant Received	Rs. 3,85,000/-		
		Balance to be Received	NIL		

(1) 
Name and Signature of
Coordinator with Seal

Dr. S.M. Deshmukh



(2) 
Name and Signature of
Head of Institution with
Seal

Dr. A.P. Bodlke

(3) Signature (with Seal) of the Finance Officer/
Accountant: Auditor/Accounts Officer
(If it is Govt./Govt. Aided Institute)

(4) Signature of Chartered
Name of Chartered Accountant:  Abham M. Tiwari

Membership No: 175220

Rubber stamp:

Full

Address: Ganedival Layout, Camp.

Date: 02/04/21 Amravati 446602

UPIN: 21175220 AAAABG-8833



ABHA SHARMA & COMPANY
CHARTERED ACCOUNTANTS

“RAMKAMAL”

**90, GANEDIWAL LAYOUT,
CAMP, AMRAVATI-444602**

MOB NO: 8698228060

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI
AMRAVATI CENTER
RECEIPTS AND PAYMENTS ACCOUNT

RECEIPT	AMOUNT	AMOUNT	PAYMENT	AMOUNT	AMOUNT
GRANT RECEIVED FROM AICTE HQ (Grants and funds from AICTE HQ (SBI 10580418884))	385000.00	385000.00	INDIRECT EXPENSES Auditors Fees Others Miscellaneous	4500.00 21614.00	26114.00
			HONORARIUM FEE TRANSFER TO COORDINATOR	15000.00	15000.00
			REMUNERATION OF LAB ASSISTANT	9000.00	9000.00
			HONORARIUM FEE TRANSFER TO EXPERTS	223500.00	223500.00
			CLOSING BANK BALANCE (SBI 10580418884)	111386.00	111386.00
TOTAL	0.00	385000.00	TOTAL	0.00	385000.00

DATE:02/04/2021
 PLACE:AMRAVATI
 UDIN:21175220AAAAABG8833

FOR ABHA SHARMA AND COMPANY
 CHARTERED ACCOUNTANTS

Handwritten signature

CA ABHA TIWARI
 PROPRIETOR
 MEM. NO. 175220
 FRN. NO. 143589 W



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI
AMRAVATI CENTER
INCOME AND EXPENDITURE ACCOUNT

EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
INDIRECT EXPENSES					
Auditors Fees	4500.00				
Others Miscellaneous	21614.00	26114.00			
HONORARIUM FEE TRANSFER TO COORDINATOR	15000.00	15000.00			
REMUNERATION OF LAB ASSISTANT	9000.00	9000.00			
HONORARIUM FEE TRANSFER TO EXPERTS	223500.00	223500.00			
SURPLUS CARRIED OVER TO BALANCE SHEET		111386.00			
TOTAL	0.00	385000.00	TOTAL	0.00	385000.00

DATE:02/04/2021
 PLACE:AMRAVATI
 UDIN:21175220AAAAAG8833

Am S.

FOR ABHA SHARMA AND COMPANY
CHARTERED ACCOUNTANTS

CA ABHA TIWARI
PROPRIETOR
MEM. NO. 175220
FRN. NO. 143589 W



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI
AMRAVATI BRANCH
BALANCE SHEET

FUNDS & LIABILITIES	AMOUNT	AMOUNT	ASSETS	AMOUNT	AMOUNT
GENERAL RESERVE					
Opening Balance	111386.00	111386.00			
Add: Surplus for the year					
			CLOSING BANK BALANCE (SBI 10580418884)	111386.00	111386.00
TOTAL	0.00	111386.00	TOTAL	0.00	111386.00

DATE:02/04/2021
 PLACE:AMRAVATI
 UDIN:21175220AAAAABG8833

ABHA SHARMA AND COMPANY
 CHARTERED ACCOUNTANTS

Abha

CA ABHA TIWARI
 PROPRIETOR
 MEM. NO. 175220
 FRN. NO. 143589 W

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FOR ABHA SHARMA AND COMPANY
 CHARTERED ACCOUNTANTS

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CA ABHA TIWARI
 PROPRIETOR
 MEM. NO. 175220
 FRN. NO. 143589 W



Department of Electronics & Telecommunication Engineering
AICTE Sponsorred STTP on "Machine Learning and AI for applications in Language, Vision and

Grant Received from AICTE under AQIS 2019-20 wide letter (Ref. No. 34-66/357/FDC/STTP/Policty-1/ 2019-20 dated 10th August, 2020) = 385000

Grant sanctioned through online mode per STTP= 93,000.00

Participants enrolled : 55

Phase -I (07.12.2020 to 11.12.2020)

S/N	Particulars	Voucher No. / Bill No.	Date	Amount
1	Honorarium for Coordinator	15	14.12.2020	5000.00
2	Remuneration of Lab assistant	07	11.12.2020	3000.00
3	Honorarium to Experts			
a	Dr Manpreetsingh Manna	01	11.12.2020	6000.00
b	Dr M N Hoda	02	11.12.2020	6000.00
c	Dr Sachin R Sakhare	03	11.12.2020	6000.00
d	Prof. MPS Chawla	04	11.12.2020	6000.00
e	Dr. S. V. Dudul	05	11.12.2020	6000.00
f	Dr. G. R. Bamnote	06	11.12.2020	6000.00
g	Prof. B. P. Fuladi	08	14.12.2020	5500.00
h	Prof. A. B. Pardikar	09	14.12.2020	5500.00
i	Prof. V. J. Babrekar	10	14.12.2020	5500.00
j	Prof. M. V. Tiwari	11	14.12.2020	5500.00
k	Prof A. S. Utane	12	14.12.2020	5500.00
l	Dr. N. N. Khalsa	13	14.12.2020	5500.00
m	Prof A. D. Kadu	14	14.12.2020	5500.00
4	Miscellaneous			
a	Zoom Subscription	INV98231485	26.11.2020	5540.00
b	Heramb Graphics (Broucher	118	27.11.2020	1960.00
c	Abha Sharma nad Co. (Audit)		02.04.2021	1500.00
Total				91500.00

In words: Ninety Two Thousand Five Hundred only

Date: 30-07-21


Dr. S. M. Deshmukh
 Coordinator STTP
 on "Machine Learning and AI for
 applications in Language, Vision
 and Control

Department of Electronics & Telecommunication Engineering
AICTE Sponorred STTP on "Machine Learning and AI for applications in Language,

Grant Received from AICTE under AQIS 2019-20 wide letter (Ref. No. 34-66/357/FDC/STTP/Policty-1/ 2019-20 dated 10th August, 2020) = 385000

Grant sanctioned through online mode per STTP= 93,000.00

Participants enrolled : 51

Phase -II (14.12.2020 to 18.12.2020)

S/N	Particulars	Voucher No. / Bill No.	Date	Amount
1	Honorarium for Coordinator Dr. S. M. Deshmukh	29	19.12.2020	5000.00
2	Remuneration of Lab assistant Mr. S. T. Deshmukh	20	19.12.2020	3000.00
3	Honorarium to Experts			
a	Dr. Shrikant Mehare	15	19.12.2020	6000.00
b	Dr Sachin R Sakhare	16	19.12.2020	6000.00
c	Prof. MPS Chawla	17	19.12.2020	6000.00
d	Dr. S. V. Dudul	18	19.12.2020	6000.00
e	Dr. N. N. Khalsa	19	19.12.2020	6000.00
f	Prof. B. P. Fuladi	21	19.12.2020	5500.00
g	Prof. A. B. Pardikar	22	19.12.2020	5500.00
h	Prof. V. J. Babrekar	23	19.12.2020	5500.00
i	Prof. M. V. Tiwari	24	19.12.2020	5500.00
j	Prof A. S. Utane	25	19.12.2020	5500.00
k	Dr. N. N. Khalsa	26	19.12.2020	5500.00
l	Prof A. D. Kadu	27	19.12.2020	5500.00
m	Dr. N. N. Khalsa	28	19.12.2020	6000.00
4	Miscellaneous			
a	New Saikrupa Mobile (Wifi Dongals, Web Camera)	239	02.12.2020	7054.00
b	Abha Sharma nad Co. (Audit)		02.04.2021	1500.00
Total				91054.00

In words: Ninty Two Thousand Five Hundred and Fifty Four only

Date: 30-07-21


Dr. S. M. Deshmukh
Coordinator STTP
on "Machine Learning and AI
for applications in Language,
Vision and Control

Prof. Ram Meghe Institute of Technology & Research, Badnera - Amravati
Department of Electronics & Telecommunication Engineering

Grant Received from AICTE under AQIS 2019-20 wide letter (Ref. No. 34-66/357/FDC/STTP/Policty-1/ 2019-20 dated 10th August, 2020) = 385000

Grant sanctioned through online mode per STTP= 93,000.00

Participants enrolled : 48

Phase -III (21.12.2020 to 25.12.2020)

S/N	Particulars	Voucher No. / Bill No.	Date	Amount
1	Honorarium for Coordinator Dr. S. M. Deshmukh	43	26.12.2020	5000.00
2	Remuneration of Lab assistant Mr. Rohit Lanjewar	35	26.12.2020	3000.00
3	Honorarium to Experts			
a	Dr Supreet Bansod	29	26.12.2020	6000.00
b	Dr C N Deshmukh	30	26.12.2020	6000.00
c	Dr Sachin R Sakhare	31	26.12.2020	6000.00
d	Prof. MPS Chawla	32	26.12.2020	6000.00
e	Dr. S. V. Dudul	33	26.12.2020	6000.00
f	Dr. N. N. Khalsa	34	26.12.2020	6000.00
g	Prof. B. P. Fuladi	36	26.12.2020	5500.00
h	Prof. A. B. Pardikar	37	26.12.2020	5500.00
i	Prof. V. J. Babrekar	38	26.12.2020	5500.00
j	Prof. M. V. Tiwari	39	26.12.2020	5500.00
k	Prof A. S. Utane	40	26.12.2020	5500.00
l	Dr. N. N. Khalsa	41	26.12.2020	5500.00
m	Prof A. D. Kadu	42	26.12.2020	5500.00
4	Miscellaneous			
a	New Saikrupa Mobile (Wifi Dongals, Web Camera)	241	02.12.2020	560.00
b	AMAZON (Wacom Graphics Tablet)	IN-HYD3-442876	24.11.2020	6500.00
c	Abha Sharma nad Co. (Audit)		02.04.2021	1500.00
Total				91060.00

In words: Ninty Two Thousand and Sixty only

Date: 30-07-21


Dr. S. M. Deshmukh
Coordinator STTP
on "Machine Learning and AI
for applications in Language,
Vision and Control

Vidarbha Youth Welfare Society's
**PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY &
RESEARCH, BADNERA**

PAYMENT VOUCHER

VO. NO : 07

Date: 11 December 2020

Debit/Credit
Head :

Remuneration of Lab Assistant for AICTE sponsored STTP on ML &
AI for Application in Language, Vision and control

Paid to : **Mr. Rohit Lanjewar**

Particular	Rs.	Ps.	online Transaction Id with Date
Remuneration paid to Mr. Rohit Lanjewar as Lab Assistant for AICTE Sponsored STTP on "Machine Learning and A.I. for Applications in Language, Vision and Control" organised by EXTC Department Phase- I (07 to 11 dec 2020)	3000	0.00	Phone Pay T2012111644157 244241066
Rs. In words : Three Thousand Rupees	3000 /-	0.00	


Paid by
Dr. S. M. Deshmukh
Coordinator STTP


Signature
Received in Cash/Cheque



न्यू साईकृपा मोबाईल & इलेक्ट्रॉनिक्स

सचिन गभणे - 9098909892 / 7020710201



जिजाऊ बँकेच्या समोर, साईनगर, अमरावती.

नं. Principal PRMITER ता. 2/12/2020
 नाम Badora

क्र.	विवरण	नग	दर	रक्कम
1	Asotel Internet Donye	2	2650/-	53000=00
2	Web Cam 2chromes 1.5MP.	1	1291/-	1291=00
				एकूण 7054=00

3083r53
 Saikrupa Mobile
 Sachin Gabhane
 Amravati-444601
 9855667777

शाहूकी लही

Sin

न्यु साईकृपा मोबाईल & इलेक्ट्रॉनिक्स

संयोजित नंबर - 9096909692 / 7020710201

जिजाऊ बँकेच्या समोर, साईनगर, अमरावती.

नं. Principal, PRMITER ता. 2/12/2020
 नाम Bodre

क्र.	विवरण	नवा	दर	रक्कम
	Pendrive 64 GB	1	560	560=00
3083.55 Saikrupa Mobile Jachin Gabhane Wingar, Amravati 9055667777				एकूण 560=00

ग्राहक की लही

5/1



INVOICE

Zoom Video Communications Inc.
55 Almaden Blvd, 6th Floor
San Jose, CA 95113
billing@zoom.us

Invoice Date: 11/26/2020
Invoice #: INV98231485
Payment Terms: Due Upon Receipt
Due Date: 11/26/2020
Account Number: 57563114
Currency: USD
Account Information: PRMIT & R, badnera
Anjangao Bari Road, New Express Highway,
Amravati,
Amravati, Maharashtra 444701
India
tpomitech@mitra.ac.in

Purchase Order Number:

Customer VAT/Tax Number:

Zoom W-9

CHARGE DETAILS

Charge Description	Service Period	Subtotal	Tax	TOTAL
Charge Name: Standard Pro Monthly Quantity: 1 Unit Price: \$14.99	11/26/2020-12/25/2020	\$14.99	\$0.00	\$14.99
Charge Name: 500 Participants meeting Monthly Quantity: 1 Unit Price: \$50.00	11/26/2020-12/25/2020	\$50.00	\$0.00	\$50.00

INVOICE TOTALS

	Subtotal:	\$64.99
	Amount	4889.20
	Currency Conversion Charges	Rs. 650.00
	Total Invoice in INR:	Rs. 5540.00

Vidarbha Youth Welfare Society's
**PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY &
RESEARCH, BADNERA**

PAYMENT VOUCHER

VO. NO : 20

Date: 19 December 2020

Debit/Credit Head : **Renumeration of Lab Assistant for AICTE sponsored STTP on ML & AI for Application in Language, Vision and control**

Paid to : Mr. S. T. Deshmukh

Particular	Rs.	Ps.	online Transaction Id with Date
Renumeration paid to Mr. S. T. Deshmukh as Lab Assistant for AICTE Sponsored STTP on "Machine Learning and A.I. for Applications in Language, Vision and Control" organised by EXTC Department Phase- II (14 to 18 Dec 2020)	3000	0.00	phone pay UPI T20121813251662 12908340
Rs. In words : Three Thousand Rupees	3000 /-	0.00	


Paid by
Dr. S. M. Deshmukh
Coordinator STTP


Signature
Received in Cash/Cheque


Vidarbha Youth Welfare Society's
**PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY &
RESEARCH, BADNERA**

PAYMENT VOUCHER

VO. NO : 35

Date: 26 December 2020

Debit/Credit Renumeration of Lab Assistant for AICTE sponsored STTP on ML &
Head : AI for Application in Language, Vision and control

Paid to : Mr. Rohit Lanjewar

Particular	Rs.	Ps.	online Transaction Id with Date
Renumeration paid to Mr. S. T. Deshmukh as Lab Assistant for AICTE Sponsored STTP on "Machine Learning and A.I. for Applications in Language, Vision and Control" organised by EXTC Department Phase- III (21 to 25 Dec 2020)	3000	0.00	
Rs. In words : Three Thousand Rupees	3000 /-	0.00	


Paid by
Dr. S. M. Deshmukh
Coordinator STTP


Signature
Received in Cash/Cheque
Engg.
BADNERA - AMRAJATI

Sold By :
 Appario Retail Private Ltd
 Survey Number 99/1, Mamidipally Village,
 Shamshabad
 HYDERABAD, TELANGANA, 500108
 IN

PAN No: AALCA0171E
 GST Registration No: 36AALCA0171E1Z0

Billing Address :
 Principal, PRMIT&R
 Anjangaon
 Bari Road, Badnera
 AMRAVATI,
 MAHARASHTRA, 444701
 IN
State/UT Code: 27

Shipping Address :
 Principal, PRMIT&R
 Anjangaon
 Bari Road, Badnera
 AMRAVATI,
 MAHARASHTRA, 444701
 IN
State/UT Code: 27

Place of supply: MAHARASHTRA
Place of delivery: MAHARASHTRA

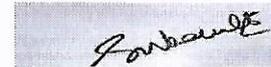
Order Number: 408-2435253-4989120
Order Date: 24.11.2020

Invoice Number : IN-HYD3-442876
Invoice Details : TG-HYD3-1034-2021
Invoice Date : 24.11.2020

Sl. No	Description	Unit Price	Discount	Qty	Net Amount	Tax Rate	Tax Type	Tax Amount	Total Amount
1	WACOM One by CTL-672/K0-CX Medium 8.5-inch x 5.3-inch Graphic Tablet (Red and Black) B07583VWY5 (B07583VWY5) HSN:84733099 Shipping Charges	₹5,508.47	₹0.00	1	₹5,508.47	18%	IGST	₹991.53	₹6,500.00
		₹33.90	₹33.90		₹0.00	18%	IGST	₹0.00	₹0.00
TOTAL:								₹991.53	₹6,500.00

Amount in Words:
 Six Thousand Five Hundred only

For Appario Retail Private Ltd:



Authorized Signatory

Whether tax is payable under reverse charge - No

हेरंब ग्राफिक्स

मो. 9881344160

Email : herambgraphics2010@gmail.com

* डि.टी.पी. जॉब वर्क * मल्टीकलर डिझायनिंग * मल्टीकलर प्रिंटींग

* ऑफसेट प्रिंटींग * स्क्रीन प्रिंटींग * फ्लेक्स प्रिंटींग

नमुना गल्ली नं. ४, राजकमल चौक, अमरावती.

Principal, PRMIRAR,
Badnera

पा.क्र. 118

दिनांक : 27/11/2020

विवरण	प्रति	किंमत	रुपये
Brochure Printing STTP on AI	200		1960=00
Cash		एकूण	1960=00
Bank Name : BANK OF BARODA Account No. : 17940200000014 IFSC Code : BARB0SAIAMR			

Honesty is Our Best Policy !

धन्यवाद!



सही

पाठकोरे कागद वापरा ! झाडे वाचवा !!

**ABHA SHARMA AND COMPANY
CHARTERED ACCOUNTANT**

ABHA M. TIWARI
A.C.A
M.NO.175220

Working Office,
'RAMKAMAL',
90,GANEDIWAL LAYOUT,
CAMP,
AMRAVATI
Mobile: 8698228060
email id: abha3112@gmail.com

To,
The Principal,
PRMIT&R, Badnera - Amravati

Bill For Audit

1) Fees Details

Sr No	Particulars	Fees (In Rs)
1	Bill For Audit of PHASE-1	1500.00
2	Bill For Audit of PHASE-2	1500.00
3	Bill For Audit of PHASE-3	1500.00
	Total Rs.....	4500.00

In Words :- Rs Four Thousand five Hundred only.

2) Bank Account Details:- SBI A/c No. 38577900344 (SBIN0003866)

Place:- Amravati
Date:-02/04/2021

FOR ABHA SHARMA AND COMPANY
CHARTERED ACCOUNTANTS


ABHA M. TIWARI
PROPRIETOR





भारतीय स्टेट बैंक / State Bank of India

शाखा : BD
Branch:

23/06/21
दि. / Date

A/c No. 5 5 1 1 3 1 9 9 9 5 2

के खाते में जमा करने हेतु

For the Credit of

MEMBER SECRETARY

र. (राज्य) में AICTE New Delhi

एक हजार अठारह हजार पचास रुपये

Details of Cash / Cheques

SBI

711 810

1,11,386.00



3

कुल रुपये / Total Rs.

1,11,386.00

रोकिया / Cashier

रोकड़/पासकर्ता अधिकारी
Cash Passing Officer



SHORT TERM TRAINING PROGRAM FEEDBACK FORM

1. AICTE File No. & Date of Offer Letter: 34-66/357/FDC/STTP/Policy- 1/2019-20 dated 10/08/2020

2. Name of the Coordinator : Dr. Shirish M. Deshmukh

3. Name and Address of the Institution : Prof Ram Meghe Institute of Technology and
Research, Badnera - Amravati 444701 (M.S.)

4. Title of the Faculty Development Programme: MACHINE LEARNING AND AI FOR
APPLICATIONS IN LANGUAGE, VISION
AND CONTROL

Dates : Phase I: 7th to 11th December 2020
Phase II: 14th to 18th December 2020
Phase III: 21st to 25th December 2020

5. Venue : Through Online Mode

6. Total No. of participants proposed and actually attended

Proposed

Attended

7. No. and date of the offer letter

Letter No.	Date
34-66/357/FDC/STTP/Policy-1/2019-20	10 th August 2020

8. Total amount sanctioned : Rs. 3,85,000/-
(In words: Rs. Three Lac Eighty-Five Thousand Only)

9. No. and date of Sanction letter:

Letter No.	Date	Grant Released
34-66/357/FDC/STTP/Policy-1/2019-20	10/08/2020	Rs. 3,85,000/- Rs. Three Lac Eighty-Five Thousand Only

10. Total expenditure incurred in Conducting the Faculty Development Program : Rs. 2,73,614/- (Rs Two Lac Seventy-Three Thousand Six Hundred Fourteen Only)

11. Grant received from various agencies other than AICTE for this Faculty Development Program

	Name of Agency	Grant Received
1	NIL	NIL
	Total	NIL

12. Details of internal revenue if any generated by the Institution/Department on account of this Program: NIL

13. Technological/ academic/or any other benefit generated by conducting this program with respect to a) the institution, b) the faculty; c) students; d) industry/society.

Technological/ academic/or any other benefit generated by conducting this program with respect to:

(a) Institution

The STTP on "Machine Learning and AI for Applications in Language, Vision and Control" is highly beneficial to Institute. After attending the STTP faculty are enhanced with the knowledge in the field of Machine learning and Artificial Intelligence in the field of computer vision and provide the platform for doing research in the field of Data Science, ANN and Deep Learning. This upgraded knowledge of Machine Learning will help the students in understanding different aspects of ANN and Deep Learning and directly benefit the Institute.

(b) The Faculty

The STTP on "Machine Learning and AI for Applications in Language, Vision and Control" is highly beneficial to the faculties. After attending the STTP faculties get benefited in,

- Understanding and applying knowledge of Artificial Intelligence.
- Understanding the basics of Machine Learning.
- Understanding concepts of Neural Networks
- Updating the knowledge of students for planning of analysis and design
- Motivating the students for doing project/research in area of ANN
- Update knowledge of handling Python language for Machine Learning

(c) The Industry / Society

India is a developing country. Development of any country is associatively dependent on the technological enhancement, various hardware/software tools available. The lack of facilities available will lead to loss of energy of Human being which will be the little hurdle in the development of country. Therefore, it is necessary to build the hardware and software tools for analysis and handling of big data. This STTP has encouraged the participants who belong to different area to develop interest in machine learning and its subset such as ANN and Deep learning. Also, this STTP has provided adequate knowledge of Python, an open source programming language, and its use in designing various projects in Neural Networks and different methods of analysis of big data.



Name & Signature of Coordinator
Dr. S. M. Deshmukh



Name & Signature of Head of Institute
with seal





**Report on
One Week**

ONLINE SHORT TERM TRAINING PROGRAM

on

“Machine Learning and A.I. for Application in Language, Vision and Control”

Sponsored by



All India Council for Technical Education (AICTE), New Delhi

**Phase I - 7th December to 11th December 2020
Phase II – 14th December to 18th December 2020
Phase III – 21st December to 25th December 2020**

Organized By

Department of Electronics & Telecommunication Engineering



**Prof. Ram Meghe Institute of Technology & Research,
Anjangaon Bari Road, Badnera (C. Rly),
Amravati (Maharashtra) 444701.**



Preface

One Week AICTE Sponsored Short Term Training Program Through Online Mode On **“Machine Learning and A.I. for Application in Language, Vision and Control”** organized by Electronics & Telecommunication Engineering Department at Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra was held in 3 phases between 7th to 11th December, 2020, 14th December to 18th December, 2020 and 21st to 25th December, 2020. The STTP comprised of the programs including introduction of application of Machine Learning In language vision, and Hands on training of python on AI & ML. The program proved to be helpful for the participants to gain adequate knowledge of Python, an open source programming language, and its use in designing various projects in Neural Networks and different methods of analysis of big data. Speaker from the renowned Institutions all over the Country presented different aspects of Machine Learning and A.I. for Application in Language, Vision and Control.



Acknowledgement

We are highly indebted to Dr. Nitin Dhande, President, Vidarbha Youth Welfare Society's, PRMIT&R, and Badnera for his kind support and encouragement for organizing such an informative academic event. We are grateful to the Principal of the institute Dr. A.P. Bodakhe for his valuable directions for organizing such events of national importance.

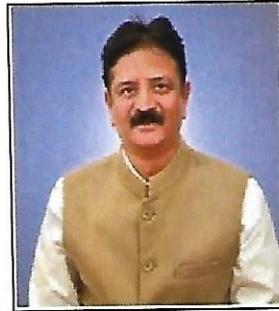
Dr. S. M. Deshmukh, Professor and Head of Department have greatly helped in smooth organization of this event. We acknowledge the useful suggestions and co-operation received from the departmental colleagues and specifically the section heads.

We all are thankful to all the executive member of the VYWS for their constant encouragement and support in organizing such event.

We thank The All India Council for Technical Education (AICTE) for sponsoring STTP, all the Principals of various college for allowing their faculty to participate and participants for their contributions towards One Week AICTE Sponsored Short Term Training Program through Online Mode On "Machine Learning and AI for Application in Language, Vision and Control". We take this opportunity to express our sense of gratitude to the eminent speakers and professionals who have accepted our invitation to share their vast experience and expertise. Last but not the least we are thankful to all our faculty members for their persistent efforts to make this event possible.



MESSAGE



President
Vidharbha Youth Welfare Society,
Camp Road, Amravati – 444 602

I am pleased to know that the Department of Electronics and Telecommunication Engineering, Vidharbha Youth Welfare Society's, Prof. Ram Meghe Institute of Technology and Research, Badnera is organizing One Week AICTE Sponsored Short Term Training Program through Online Mode On "Machine Learning and AI for Application in Language, Vision and Control" from 7th to 11th December, 2020., 14th December to 18th December, 2020 and 21st to 25th December, 2020.

The objective of this STTP is to enhance the knowledge of the faculty and researcher in the field of computer vision and machine intelligence.

I wish to express my sincere appreciation to the entire team of Department of Electronics & Telecommunication Engineering, Prof. Ram Meghe Institute of Technology and Research, Badnera for organizing this STTP.

I assure this program will help the Participants to acquire new skills and Knowledge.

Wish you all the best.

Dr. Nitin Dhande



MESSAGE



Principal, (PRMIT&R), Badnera

It gives me immense pleasure to welcome you all for AICTE sponsored STTP on “Machine Learning and A.I. for Application in Language, Vision and Control” scheduled during 7th to 11th December, 2020, 14th December to 18th December, 2020 and 21st to 25th December, 2020 organized by our institute.

Man has long feared the rise of the machine – his own creation becoming smarter and more intelligent than him. But while artificial intelligence and machine learning are rapidly changing our world and powering the Fourth Industrial Revolution, humanity does not need to be afraid because it's opening new paths for Creating New Jobs, Bridging Language Divides, Transforming Government, Delivering Health Care, Creating Art.

The organized Short Term Training Program has a unique method of teaching which employs practice based training for the participants. I sincerely hope the deliberations in this sttp will help the participants clear their thought process regarding AI and ML. I wish all the best for the next five days of the Short Term Training Program.

Dr. A. P. Bodakhe



MESSAGE



Coordinator & HOD,

Department of Electronics and Telecommunication Engineering

PRMIT&R, Badnera

At the outset, I welcome you all to AICTE sponsored STTP on “Machine Learning and AI for Application in Language, Vision and Control” scheduled during 7th to 11th December, 2020, 14th December to 18th December, 2020 and 21st to 25th December, 2020, organized by Department of Electronics and Telecommunication Engineering Prof. Ram Meghe Institute of Technology and Research, Badnera.

India is a developing country. Development of any country is associatively dependent on the technological enhancement, various hardware/software tools available. The lack of facilities available will lead to loss of energy of Human being which will be the little hurdle in the development of country. Therefore, it is necessary to build the hardware and software tools for analysis and handling of big data.

The STTP on “Machine Learning and AI for Applications in Language, Vision and Control” is highly beneficial to Institute. After attending the STTP faculty are enhanced with the knowledge in the field of Machine learning and Artificial Intelligence, computer vision and provide the platform for doing research in the field of Data Science, ANN and Deep Learning. This upgraded knowledge of Machine Learning will help the students in understanding different aspects of ANN and Deep Learning and directly benefit the Institute.

On behalf of the entire team, I wish you all the very best for this innovative and creative learning experience. Hope you will cherish every moment of it.

Dr.. S. M. Deshmukh



PRMIT&R, Badnera

The Vidarbha Youth Welfare Society's, Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati is a leading technological institute from central India. Established in the year 1983, the institute has a prestigious standing amongst the topmost technical institute of Maharashtra. The institute is approved by AICTE, New Delhi and the program is accredited by the National Board of Accreditation (NBA), New Delhi. Department of Technical Education (DTE), Govt. of Maharashtra, has awarded "A" Grade to the institute.

"Vidarbha Youth Welfare Society" was conceived to be the fountain head of education for rural areas of Amravati and Wardha in the year 1965.

The young, dynamic and forward looking management of PRMIT&R is carrying forward the pioneering legacy of the visionary founders, who dare to dream and strive hard to achieve their seemingly impossible goals. The management team comprises of qualified people and stalwarts from diverse fields. This helps them in coming up with the solutions to vagaries of the technical education field.



Table of content

1. Executive summary
2. About the experts
3. Short Term Training Program through online mode
 - 3.1 Introduction
 - 3.2 Objective
 - 3.3 The Collaborators
 - 3.4 Program Format
4. Pre-Program Activity
5. Glimpses
6. Feedback of Participants

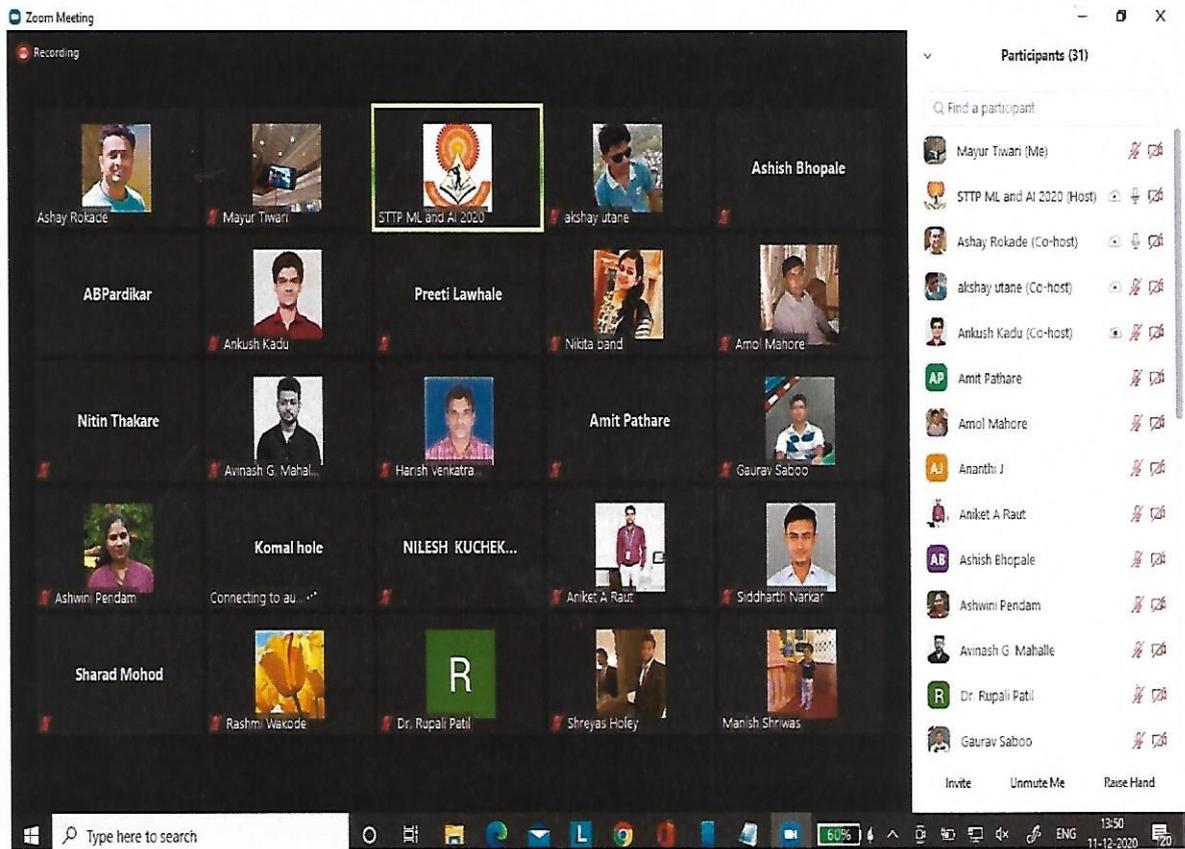


1. Executive Summary

The AICTE sponsored one week short term training program (STTP) through online mode was organized successfully with the participation of (Nos 55,51 and 48 in the I, II and III phase respectively). Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of Vidharbha Youth Welfare Society, Shri Nitinji Dhande with motivation, encouragement and best wishes. Our beloved Principal, Dr A P Bodkhe's message was read out by Dr N N Khalsa, Dean (Training & Placement). The message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr S. M. Deshmukh, Head of Electronics and Telecommunication Engineering Department and Coordinator of STTP paved a walk through about program and necessity of Machine Learning and AI for Application in Language, Vision and Control for the students, researchers and practicing/ consulting engineers. The STTP comprised of the programs including introduction of application of Machine Learning In language vision, and Hands on training of python on AI & ML. The five days STTP portrayed technical sessions from speakers of Renowned Institute of the Country, who presented different aspects of Machine Learning and AI for Application in Language, Vision and Control, **Dr. Manpreetsingh Manna** (Ex Director AICTE, New Delhi), **Dr. M. N. Hoda** (Director, BVICAM, New Delhi), **Prof. Manendra Pal Singh Chawla** (SGSIT, Indore), **Dr. S. V. Dudul** (SGBAU, Amravati), **Dr. G. R. Bamnote** (PRMIT&R, Badnera), **Dr. S. R. Sakhare** (VIIT Pune), **Dr. C. N. Deshmukh** (PRMIT&R, Badnera), **Mr. Shrikant Mehre** (IIT Khargpur), **Dr. N. N. Khalsa** (PRMIT&R, Badnera), **Mr. Supreet Bansod** (Senior software Engineer, Pune). The program proved beneficial to participants for understanding and applying knowledge of Artificial Intelligence and updating the knowledge of students for planning of analysis and design. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of handling Python language for Machine Learning. This STTP has encouraged the participants who belong to different area to develop interest in machine learning and its subset such as ANN and Deep learning. The experience of all the participants was very positive in all phases, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the



Outcome of the STTP through online mode by making use of Google form. The program concluded with the Valedictory function in the presence of Dr. S. M. Deshmukh (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.



Participants during the valedictory function during Phase I



2. About Expert

The STTP helped the participants (Faculty of Engineering and Diploma, and Industry persons) to understand and apply knowledge of Artificial Intelligence and to update the knowledge of students for planning of analysis and design. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of handling Python language for Machine Learning. This STTP has encouraged the participants who belong to different area to develop interest in machine learning and its subset such as ANN and Deep learning.

Dr. Manpreetsingh Manna (Ex Director AICTE, New Delhi)

Dr. Manpreet Singh Manna graduated in Electrical & Electronics Engineering from Mysore University, Mysore in the year 1993. He did his Master of Engineering in Power & Machines from Thapar Institute of Engineering & Technology, Patiala and Ph.D. from S.L.I.E.T. (A Centrally Funded Deemed University), Longowal, Punjab. Starting his teaching profession as Lecturer from Sant Longowal Institute of Engineering & Technology (S.L.I.E.T.) in the year 1997, he attained the position of **Director, All India Council for Technical Education (AICTE)** under Ministry of HRD, Govt. of India, New Delhi on deputation from 2014 to 2018. Dr. Manna received the “**COMMENDATION AWARD**” from, The Hon’ble President of India during the Launch of the “**SWAYAM PLATFORM**” on 9th July, 2017.



In the inauguration function of the STTP, the keynote speaker Dr. Manpreet Singh Manna sir focused his session on the birth of AI and how machine learning and DNN came into existence. He has explained the role of AI in outcome based education system and how AI can be a part of day to day life in education system. He also highlighted the future of Automation and AI in the teaching learning process during first and second phase of STTP.



Dr. M. N. Hoda(Director, BVICAM, New Delhi)

Dr. M. N. Hoda is presently working as a Professor of Computer Science & Director at Bharati Vidyapeeth's Institute of Computer Applications & Management, New Delhi since April, 2002. He has over twenty five years of experience in academics in different capacities. He is an expert member of many board level committees of Govt. of India like (DST), (CSIR), (MHRD), etc. He is a member of Academic Council of GGSIP University, New Delhi, since last 12 consecutive terms



from 2006. He is the Editor-in-Chief of International Journal of Information Technology. He was awarded Outstanding Achievement Award – 2000 and the Best IT Teacher of the Year during 18th All India Management Congress in 2016.

Dr. M. N. Hoda was who the resource person enlightened the participants with “**AI enabled teaching learning paradigm for 21st century**”. He introduced the changing scenario in the field of technology with the role of Artificial Intelligence. He highlighted the key differences between Industry 3.0 and Industry 4.0 in a manner that how AI and IOT has been an important part of industry now a days. How teaching learning process also shifted from physical classrooms to digital classrooms during First Phase of STTP.

Prof. Manendra Pal Singh Chawla (SGSIT, Indore)

Prof. Manendra Pal Singh Chawla is Professor-Incharge (Head), Library, Associate Professor in Electrical Engg form G.S. Inst. of Tech. & Science Indore (MP) India. Immediate Past Chairman, 2017-2018, IEEE MP Sub-Section. He has 30 years of experience in teaching Under Graduate and 27 Years in teaching Post Graduate courses. He received **Gold Medals** in BE (Electrical) and ME (Power Electronics) degrees from



Govt. Engineering College, Ujjain, India, and G.S. Institute of Tech. and Science, Indore,



India, from Departments of Electrical Engineering in 1988 and 1992, respectively. He was Conference Chair in IEEE-Explore Core, 2018 International Conference on Advanced Computation and Telecommunication, ICACAT-2018, held during 28-29 DEC2018, at LNCT, Bhopal, Technically Sponsored by IEEE Bombay Section and IEEE MP Subsection. He is appointed as an Editor in 03 National MAT Journals on 13th DEC2018.

Dr. Manendra Pal Singh Chawla who was the resource person discussed several aspects on the topic “**AI Requirements in Machine Learning a Perspective Approach in Real Time Applications**”. He introduced computational intelligence in and brief thrown light on different computing branches of AI. He discussed about machine learning in programming computers to optimise a performance criteria using example data or past experience. He also discussed web based software for machine learning programming, general system of machine learning, machine learning regression, machine learning model & structure, types of learning like supervised and unsupervised, different software and programming languages used in machine learning and AI during all the three phase of STTP.

Dr. S. V. Dudul (SGBAU, Amravati)

Dr. S. V. Dudulis professor and Head, Faculty of Science & Technology, Sant Gadge Baba Amravati University. He received Gold Medal in B.E. (Electronics & Power Engg.), First Class with Distinction, 1986, Nagpur University, and M. E. (Electronics Engineering with specialization in Computer Applications), First Class with Distinction, 1989. He has completed Ph.D. in Electronics Engineering, (A Topic of



Computational Intelligence), 2003. He has total Teaching Experience of 32 years and Administrative Experience of 16 Years. Also, He has published one. He is a Reviewer of IEEE Transactions as well as the Reviewer of Elsevier (Science Direct) International Journal. He received Eminent Engineer Award in 2005 by I. E. (India) Marquis Who's Who Award, USA in 2014.

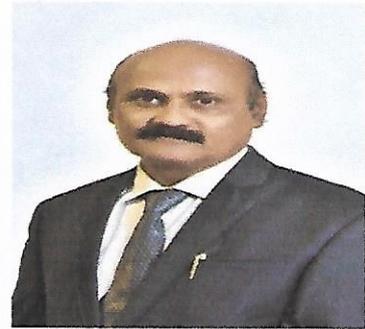
Dr. S. V. Dudul who was resource person delivered the presentation on “**Machine Learning and AI for Applications in Computer Vision**”. He started with the basic idea behind



machine learning and AI in computer vision. Then he discussed the terminologies used in artificial intelligence. He threw a light on conventional machine learning approach with basics and corresponding examples. He introduced the Deep learning concept in details with computer vision workflow and deep learning workflow and covered all the ideas behind machine learning and deep learning. He used day to day life examples and also explained the recent applications for the enhancement of human life during all the three phase of STTP.

Dr. G. R. Bamnote(PRMIT&R, Badnera)

Dr. Gajendra R. Bamnote is a Professor and Head of the Department of Computer Science & Engineering at Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati. He has vast teaching experience of 30 years. He is the Chairman, Board of studies in Computer Science & Engineering at Sant Gadge Baba Amravati University, Amravati. He was also elected as the Dean of the Faculty of



Engineering & Technology of Sant Gadge Baba Amravati University, Amravati. He was the Senate member, Sant Gadge Baba Amravati University, Amravati for 2005-2010.

The resource person was Dr. G. R. Bamnote talked on topic “**AI in Everyday’s life**” and discussed about the real life applications of Artificial Intelligence. He gave an overall picture of AI and introduced us to different branches of AI. PLEASE share the presentations and recordings of this lecture as soon as possible. It’s very useful and beneficial for future during first phase of STTP.

Dr. C. N. Deshmukh(PRMIT&R, Badnera)

Dr. C. N. Deshmukh is an Associate Professor & Dean Higher studies at Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati. He has worked in Indian Air force as Pilot officer, Flying Officer Lieutenant during 1991-1997. He has total teaching experience of 23 years. He





Awarded with Ph.d degree in year 2017 from Sant Gadge Baba Amravati University, Amravati. More than 35 journal papers has been published by his name. He has published 3 books namely, Microwave Engineering, Mobile Cellular Systems, Wireless Communication.

Dr. C. N. Deshmukh who was the resource person delivered the presentation on “**Overview of Artificial Intelligence, Machine Learning and Deep Learning**”. He gave brief introduction about the Artificial intelligence very informative. He Highlighted concept of computer vision technology in ML and AI is to create a model that can work itself without human intervention during Second day of the phase 3.

Dr. S. R. Sakhare(VIIT Pune)

Dr. S. R. Sakhare is working as a Head of Computer Engineering Department since 2013. He is also working as Board of subjects chairman for Computer and IT board since 2016 .He has Professional industrial experience of 1 year. His area of interest is Operating Systems, Business Intelligence, Data Mining. Area of interest in the field of research is Real Time Embedded Operating Systems, Software Engineering.



Dr. Sachin R. Sakhare who was the resource person delivered presentation on th topic “**Introduction to Applications of AI and Machine Learning in Language and Vision**”. He also highlighted the types of machine learning with the famous algorithms associated with Artificial Neural Networks. He explained the concept of AI with some real life applications such as Self driven cars, Amazon’s Alexa, Apple’s Siri and chat-bots working in industry with biomedical applications. Also he shared some good research articles published for real time applications of machine learning during all three phases of STTP.

Prof. Shrikant Mehere (IIT Khargpur)

Prof. Shrikant Mehrejoined the Institute as a Research Fellow in January 2014, and is a Research Scholar under the supervision of Prof. Sudipta Mukhopadhyay since July 2014.





Shrikant received his B. E. in Electronics and Telecommunication Engineering in 2010 from Amravati University, and M.Tech. in Electronics in 2012 from SRTMU, Nanded. His doctoral research is in the area of medical image analysis, focussing on the development of a computer-aided system to aid radiologists in early detection of lung cancer from lung CT images using content-based image retrieval. Shrikant currently has four international conference publications and a journal publication, and his areas of interest include pattern recognition, medical image processing, and machine learning.

The resource person was **Mr. Shrikant Mehre from IIT Kharagpur** gave presentation on “**AI Enabled Teaching Learning Paradigms for 21st Century**”. He enlightened the participants with "Artificial Intelligence: Introduction, Applications, and Recent Trends" In this talk, the guest had covered machine learning basics, along with the application area and recent trends. A talk started with introducing machine learning, its problem types, and few application areas of traditional machine learning. Later, the guest had discussed the fundamental difference between traditional machine learning and deep learning. Afterward, the guest had discussed several application areas. At last, a talk was concluded with a toy example explaining a machine learning algorithm during the second phase of STTP.

Dr. N. N. Khalsa (PRMI T teaching &R, Badnera)

Dr. N. N. Khalsais Associate Professor and Dean Training and Placement at Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati. His area of interest is Image Processing, Signal Processing, and Machine Intelligence. He has completed Ph.D in year 2015. He is the youngest Ph.D. in Electronics Engineering from SGB Amravati University, he has 2 years of industrial experience and 15 years of teaching experience. Ha has published 24research papers in reputed journal and attended several conferences.



Dr. N. N. Khalsa who was resource person deliverspresentation on topic “**AI - The next digital frontier**” He discussed about how networked devices that the world now creates



every day and why Rapidly growing computing power and more sophisticated algorithms and AI models are also driving the advances during second and third phase of STTP.

Mr. Supreet Bansod (Senior Software Engineer, Pune)

Mr. Supreet Bansod is working as Senior Software Engineer, Pune in Acclivis Technology Pvt. Ltd. Pune. He has done his Ph.D & M.Tech from SGGS Institute of Engineering and Technology, Nanded. He did his bachelor from PRMIT & R, Badnera-Amravati. He has also teaching experience of 2 years from 2012-2014. His area of interest in field of Computer Vision, Digital Image and Video



Processing, Deep Learning, Neural Networks and Fuzzy Logic, Machine Learning, Pattern Recognition. He published several no. of papers in reputed journal and also attended conference, STTP and FDP. He also worked as reviewer in 2020 IEEE / ITU International Conference on Artificial Intelligence for Good (AI4G), IEEE Transactions on Emerging Topics in Computational Intelligence (TETCI). IEEE Sensors Journal.

Mr. Supreet Bansod was the key note speaker talked during the third phase of STTP.

He introduced different algorithms that are widely used and thrown light on different computing branches of AI. He discussed about what are the criteria to enhance the performance artificial intelligence and machine learning using example data or past experience.



3. Short Term Training Program through online mode

3.1 Introduction

The history of AI is not without controversy and opposing views, as is any endeavor which seems to some to duplicate our humanity in a machine or which interprets human activity as the result of machine-like processes. The basic objective of AI is to enable computers to perform such intellectual tasks as decision making, problem solving, perception, understanding human communication and the like.

The present-day pervasiveness of AI, given how little it is noticed in everyday life, suggests that in important ways this objective has been reached. AI can help eliminate the necessity for humans to perform tedious tasks. One of the main benefits of artificial intelligence is its ability to reduce the drudgery involved in many work tasks. Repetitive, tedious tasks in any job are the bane of many human workers around the world.

Artificial intelligence is impacting the future of virtually every industry and every human being. Artificial intelligence has acted as the main driver of emerging technologies like big data, robotics and IoT, and it will continue to act as a technological innovator for the foreseeable future.

In Machine Learning (ML) and AI – Computer vision is used to train the model to recognize certain patterns and store the data into their artificial memory to utilize the same for predicting the results in real-life use.

3.2 Objective

The STTP is highly beneficial not only to faculties but also industrial persons for future growth in developing & shaping the student in civil engineering etc. At the end of STTP participants will be able to



- 1) Enhanced knowledge of the faculty and researcher in the field of computer vision and Machine intelligence.
- 2) Develop a basic understanding of the principles of machine learning and AI.
- 3) Introduce Application of Machine Learning in language and vision.
- 4) Give brief emphasis on various issues, challenges and applications related to AI and Machine Learning.
- 5) Improve Quality in engineering teachers in order to up-grade the knowledge, enhancing research and teaching skills.
- 6) Familiarize the participants with AI requirement and utilization in real time application.

3.3 The Collaborators

The All India Council for Technical Education (AICTE) Sponsored Short Term Training Program through online mode On “Machine Learning and AI for Application in Language, Vision and Control” to the college Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati.

3.4 Program Format

The One week STTP program was scheduled for 5 continuous days at Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati.

4. Pre-Program Activity

Allotment of Short Term Training Program

The All India Council of Technical Education (AICTE) selects few colleges to organize the Faculty Development Program every year. Prof. Ram Meghe Institute of Technology & Research Badnera, Amravati was one of them in the year 2020-2021.

Program Monitoring Committee (PMC)

A Program monitoring committee was formed for smooth organizing, scheduling and evaluating the STTP. It included



Dr. A. P. Bodkhe Chairman, P. M. C. (Principal, PRMIT&R, Badnera),

Dr. S. M. Deshmukh Coordinator S.T.T.P. (HOD Electronics and Telecommunication, PRMIT&R, Badnera),

Dr. G. R. Bamnote, Member P. M. C (Head CSE, PRMIT&R, Badnera)

Dr. D. S. Ingole, Member P. M. C (Head Mechanical, PRMIT&R, Badnera)

Dr. P. V. Ingole, Subject Expert P. M. C (Head IT, PRMIT&R, Badnera)

Scheduling the Course

After discussions with other institute dignitaries, the program was divide into three phases and scheduled as:

Phase I: 7th to 11th December, 2020,

Phase II: 14th December to 18th December, 2020

Phase III: 21st to 25th December,2020

Appointing Short Term Training Program Organizing Committee

PMC committee included Prof. V. R. Raut, Dr. N. N. Khalsa, Prof. V. J. Babrekar, Prof. M. V. Tiwari, Prof. A. S. Utane, Prof. B. P. Fuladi, Prof. A.B. Pardikar and Prof. A.D. Kadu for organizing STTP.

6. Feedback of participants during STTP-I



Mr. Shyam Alaspure

(Data Scientist)

AccionLabs Technologies Pvt. Ltd.

During this pandemic, the STTP: ML & AI for applications in language, vision & control is the most informative STTP amongst all programs that I have attended. Organizers made extreme efforts for making this STTP as a successful one. I personally found that every schedule was very well managed with various intellectual speakers who had explained ML & AI explained from basic till their perspective Approach.



Prof. Ms. N. C. Band

“It was very nicely planned and well organized STTP, Starting with the keynote speaker who was very enthusiastic has focused on the birth of AI & how machine learning & DNN came into existence. It was a great experience to hear such eminent speaker. Among all the STTPs that I have attended in this pandemic I found this STTP More informative”

Feedback of participants during STTP-II



Dr. Yogesh Thakare
Assistant Professor,
Dept of EXTC Engg, RKNCOET, Nagpur

I feel fortunate to be the part of this highly informative STTP. One of the resource persons named Dr. S. V. Dudul explained the basic idea behind machine learning & AI in computer vision followed by hands on session using python. I congratulate EXTC Department of PRMIT & R Badnera and thanked the organizers for such wonderful conduction during this high alert pandemic situation.



Prof. Anup M. Madghe
(HVPM, COET)

Targeted information on ML & AI for Applications in Language, vision & control was thoroughly explained by the Intellectual speakers in this STTP. All the doubts were properly evaluated & it was a great experience to hear such eminent speakers. My sincere thanks to the PRMIT & R, organizers and speakers for such a wonderful well organized program.

Feedback of participants during STTP-III



Prof. Shreyash Holey
Assistant Professor
EXTC Dept, RGIT & R Amravati)

First of all, Best wishes & congratulations to the team of STTP. Starting with the keynote speaker who was very enthusiastic has focused on the birth of AI & how machine learning & DNN came into existence. The changing scenario in the in the field of technology with the role of artificial intelligence has been explained wonderfully by Dr. M. N. Hoda. Looking forward for such kind of workshops in future. Thank you.

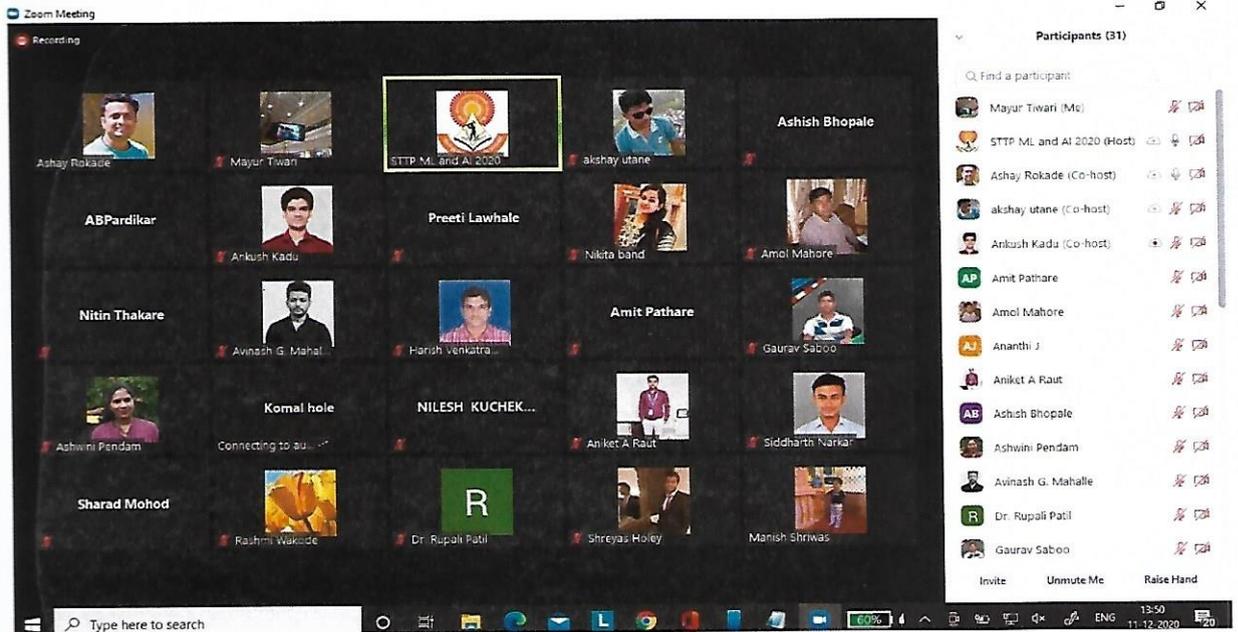


Prof. Sharvari Tantarapale

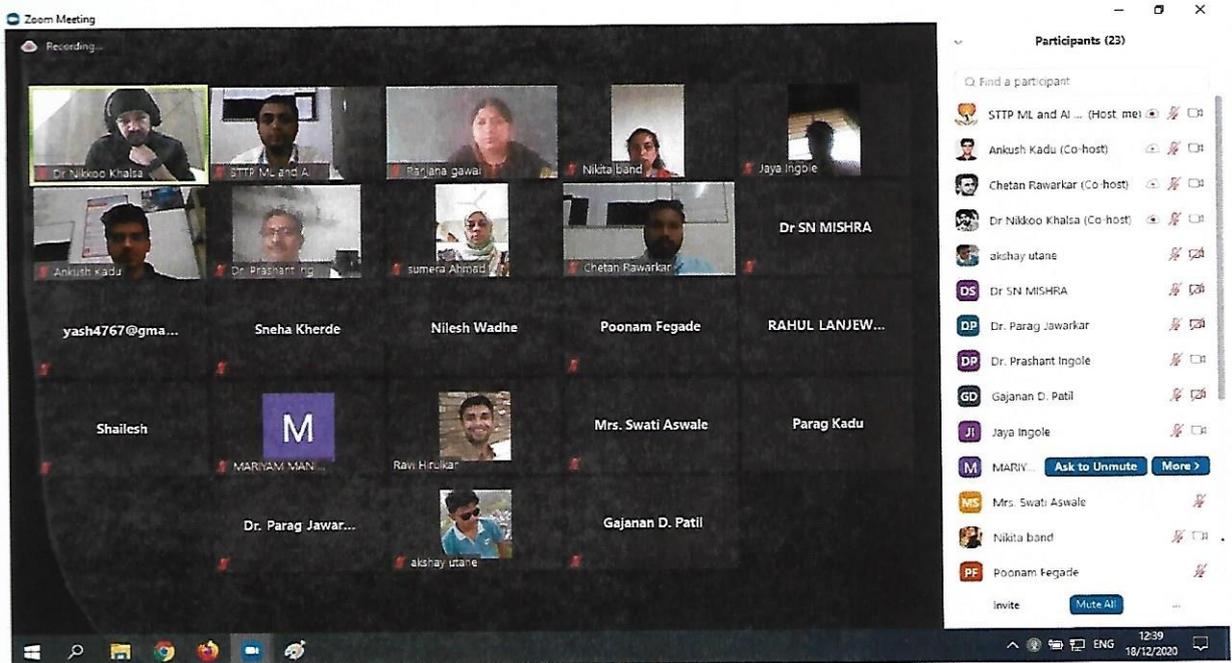
I found this STTP very useful as I am Pursuing my PhD and is in search of such informative & innovative real time applications. Starting from origin and emergence of AI, its role in outcome based education system was perfectly explained by Dr. MPS Manna Sir. Detailing about the statistical probability of machine learning & Data science given by Dr. S. R. Sakhare will help me for understanding the concept behind it. Being a part of this STTP will prove to be very fruitful in the coming days of my career.



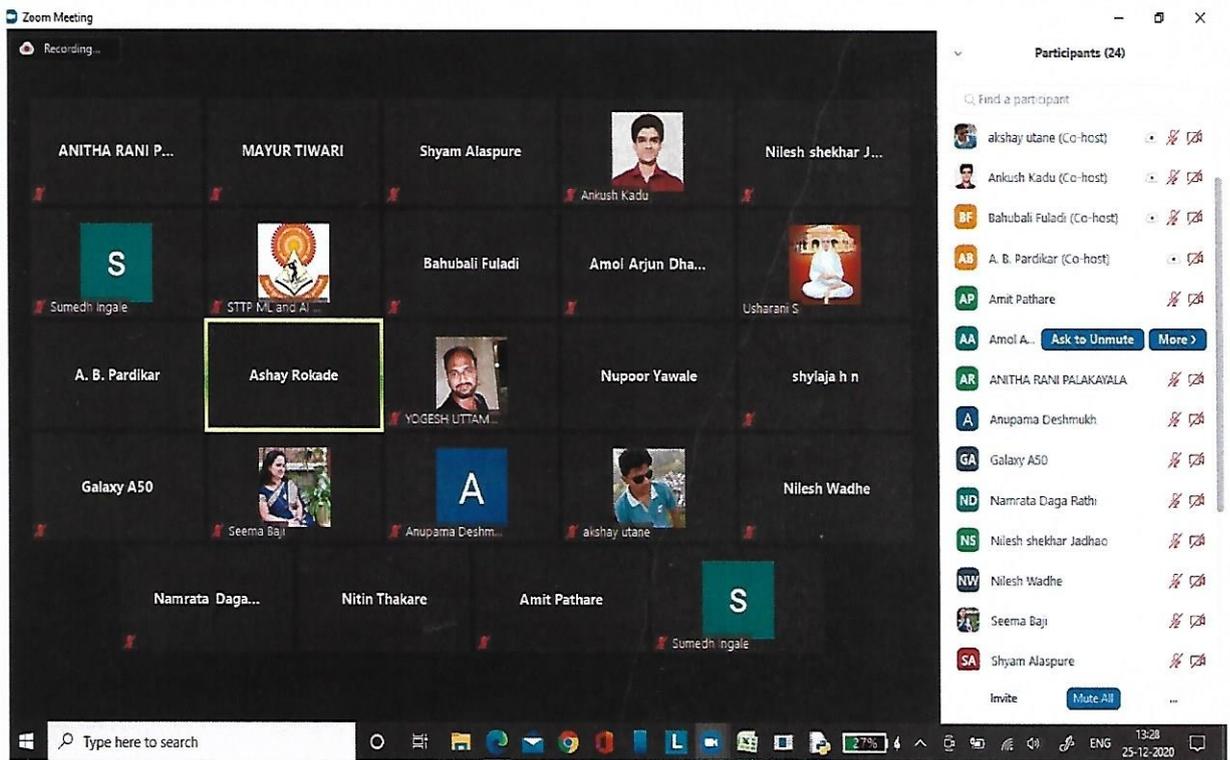
5. Glimpses:



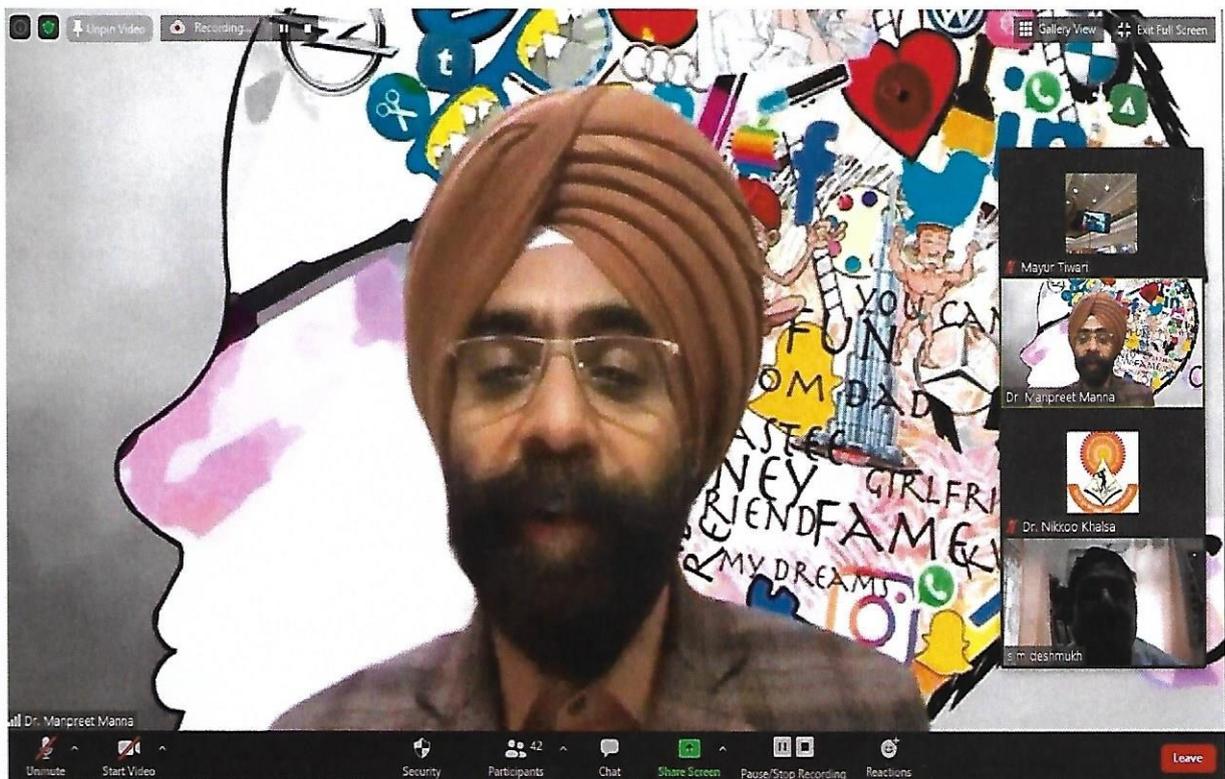
Participants during valedictory function in Phase-1



Participants during valedictory function in Phase-2



Participants during valedictory function in Phase-3



Dr. Manpreet Singh Manna Ex Director AICTE, New Delhi during Inaugural Phase-1



Dr. M.N. Hoda BVICAM, New Delhi during session in Phase-1

Zoom Meeting

Participants: Mayur Tiwari, Sachin R Sakhare, s m deshmukh, Bahubali Fuladi

A Brief History of Speech Recognition through the Decades

You must be quite familiar with speech recognition systems. They are ubiquitous these days – from Apple's Siri to Google Assistant. These are all new advents though brought about by rapid advancements in technology. Did you know that the exploration of speech recognition goes way back to the 1950s?

Timeline:

- 1950: AUDREY
- 1960: IBM SHOEBOX
- 1970: HARPY
- 1980: HIDDEN MARKOV MODELS
- 2000: VOICE SEARCH
- 2010: SIRI, ALEXA, MINI HOME

Participants (34)

- MT Mayur Tiwari (Co-host, me)
- STTP ML and AI 2020 (Host)
- SR Sachin R Sakhare (Co-host)
- akshay utane (Co-host)
- SM s m deshmukh (Co-host)

Chat

From Main Sahoo to Everyone: feedback link please due to network issues

From STTP ML and AI 2020 to Everyone: <https://forms.gle/mvHaggD5LunkPv4ZA> link for Day 2 Session 1 Dr. S. R. Sakhare

From Nagaraj Mohamad to Everyone: attendance link

Dr. S. R. Sakhare (VIIT) during session in Phase-1

The screenshot shows a PowerPoint slide titled "Decision Trees" with the question "Should I wait at this restaurant?". The decision tree starts with the root node "Patrons?".

- Patrons?**
 - None: No (Red)
 - Some: Yes (Green)
 - Full:
 - waitEstimate?
 - <60: No (Red)
 - 60-90:
 - Alternate?
 - No: No (Red)
 - Yes: Yes (Green)
 - Reservation?
 - No: No (Red)
 - Yes: Yes (Green)
 - Fri/Sat?
 - No: No (Red)
 - Yes: Yes (Green)
 - 90-120: Yes (Green)
 - >120: Yes (Green)

Dr. Manendra Pal Singh Chawla SGSIT, Indore during session in Phase-1

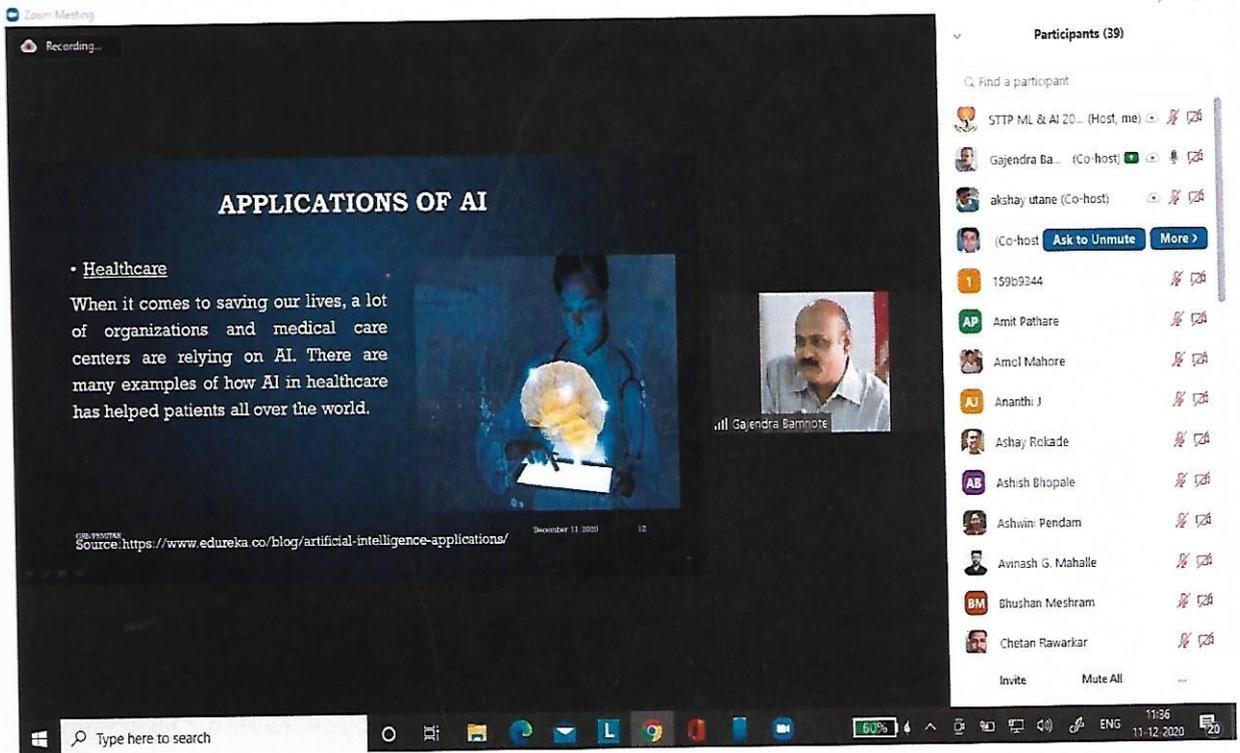
The screenshot shows a Zoom meeting interface. The main content is a slide with the following text:

- The images here are visualizations of the kind of feature represented by each hidden unit.
- Given the pixels, the first layer can easily identify edges, by comparing the brightness of neighboring pixels.
- Given the first hidden layer's description of the edges, the second hidden layer can easily search for corners and extended contours, which are recognizable as collections of edges.
- Given the second hidden layer's description of the image in terms of corners and contours, the third hidden layer can detect entire parts of specific objects, by finding specific collections of contours and corners.
- Finally, this description of the image in terms of the object parts it contains can be used to recognize the objects present in the image (Zeiler and Fergus (2014)).

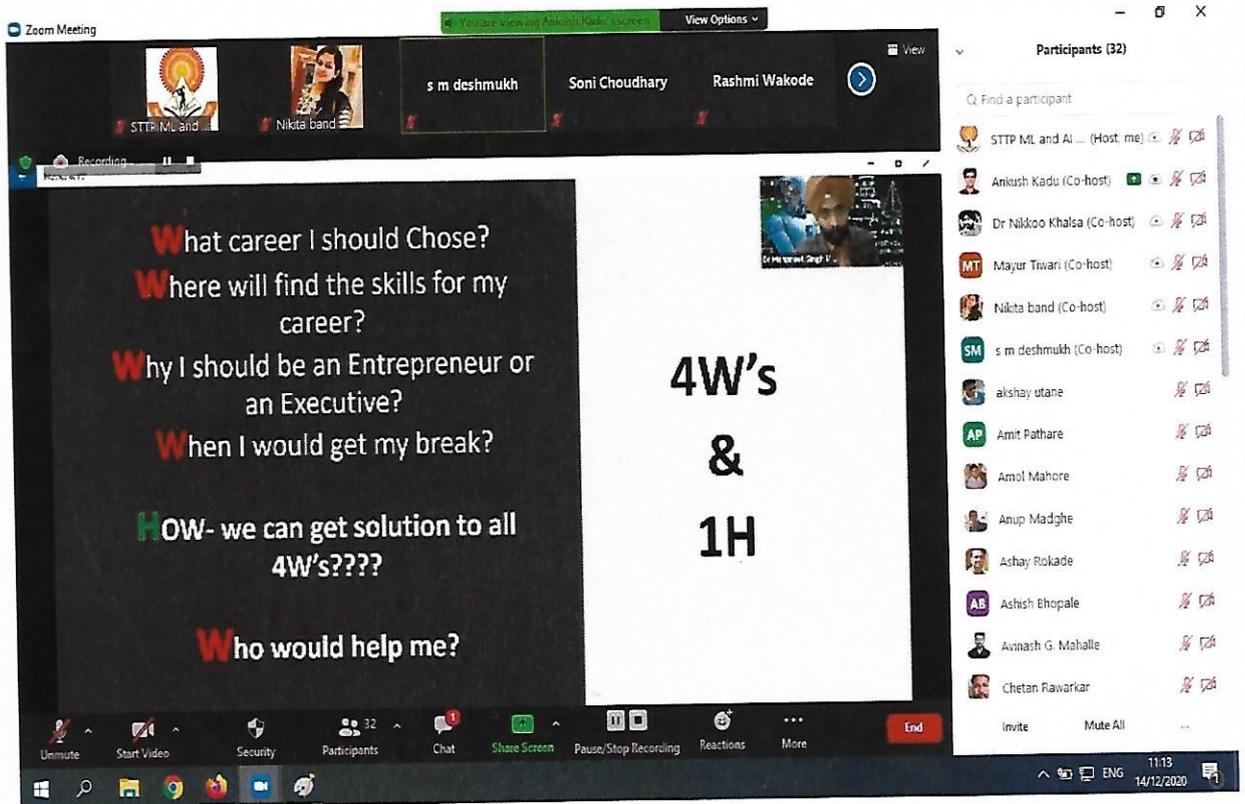
Below the slide is a small video window showing a person's face. To the right is a list of participants:

Participant	Status
NK NILESH KUCHEKAR	Muted
NW Nilesh Wadhe	Muted
PG Pankaj Gulhane	Muted
PL Preeti Lohwale	Muted
PD Priyanka Deshmukh	Muted
S S.VENKAT	Muted
S Sharvan Tantarapale	Muted
SZ Shashank Zade	Muted
Siddharth Narkar	Muted
SS SIVASA...	Ask to Unmute More >
V Vandana Wetel	Muted
V Vipin	Muted
AP AB Pardikar	Muted
Harish Venkatram Saripella	Muted

Dr. S.V. Dudul (SGBAU Amravati) during session in Phase-1



Dr. G.R. Bamnote (PRMIT&R Badnera) during session in Phase-1



Dr. Manpreet Singh Manna Ex Director AICTE, New Delhi during Inaugural Phase-2

Zoom Meeting

Recording Paused

Simple Neural Network

Deep Learning Neural Network

● Input Layer ● Hidden Layer ● Output Layer

Participants (26)

Find a participant

- STTP ML and AI Phas... (Host me)
- SR Sachin R. Sakhare (Co-host)
- akshay utane (Co-host)
- MT Major Tiwari (Co-host)
- Ankush Kadu (Co-host)
- AB Ashish Bhopale
- Bhimrao Markand
- Dr Parag Jawarkar
- DS Dr SN MISHRA
- GD Gajanan D. Patil
- K KARAN BELSARE
- M MARIYAM MANIYAR
- MS Mrs. Swati Aswale
- NK Nethravathi Ka

Invite Mute All

Sachin R. Sakhare

11:59
ENG
15/12/2020

Dr. S. R. Sakhare (VIIT) during session in Phase-2

Zoom Meeting

Recording

Machine Learning Algorithms

```

graph TD
    ML[Machine Learning Algorithms] --> KNN[KNN]
    ML --> DA[DA]
    ML --> SVM[SVM]
    KNN --> DT[DT]
    DA --> NB[NB]
    
```

Simple Machine Learning Algorithms for Classification
version 1.1 (547 KB) by [Jinwei Tao](#)
Simple and ease of implementation. The machine learning algorithms include KNN, SVM, LDA, NB, RF and DT.

Participants (32)

Find a participant

- VB Vaibhav Babr... (Co-host, ms)
- STTP ML & AI (Host)
- M mpschawla (Co-host)
- 67623290
- akshay utane
- Aniket A Raut
- Anup Madghe
- A Arpita
- Ashay Rokade
- AB Ashish Bhopale
- Avnash G Mahalle
- Chetan Pawarkar
- DP Dr Punam Bajpai
- DS Dr SN MISHRA

Invite Mute All

mpschawla

11:19
ENG
16/12/2020

Dr. Manendra Pal Singh Chawla SGSIT, Indore during session in Phase-2

Recording...

- This dependence on representations is a general phenomenon that appears throughout computer science and even daily life.
- It is not surprising that the choice of representation has an enormous effect on the performance of machine learning algorithms.
- Many artificial intelligence tasks can be solved by designing the right set of features to extract for that task, then providing these features to a simple machine learning algorithm.
- For example, a useful feature for speaker identification from sound is an estimate of the size of the speaker's vocal tract. This feature gives a strong clue as to whether the speaker is a man, woman, or child.

Participants (31)

Find a participant

- Vaibhav Babr... (Co-host, me)
- STTP ML & AI (Host)
- Dr Sanjay Du... (Co-host)
- akshay utane
- Aniket A Raut
- Anup Madghe
- Avinash G. Mahalle
- Chetan Rawarkar
- Dr SN MISHRA
- Dr. Atheekur Rehaman
- Hardik Dhakulkar
- Jaya Ingole
- JOHNSON BABU PERLI
- MARIYAM MANIYAR

11:05 17/12/2020

Dr. S.V. Dudul (SGBAU Amravati) during session in Phase-2

Recording...

Artificial Intelligence Promises to Boost Profits and Transform Industries

AI adopters with a proactive strategy have significantly higher profit margins

Legend: AI adopters with proactive strategy (orange), Partial AI adopters or experimenters (blue), Non-adopters (grey)

Self-reported current profit margin? Difference from industry average (unweighted) (percentage points)

Industry	AI adopters with proactive strategy	Partial AI adopters or experimenters	Non-adopters
High tech and telecommunications	~10	~5	~0
Automotive and assembly	~10	~5	~0
Financial services	~10	~5	~0
Utilities and resources	~10	~5	~0
Transportation and logistics	~10	~5	~0
Consumer packaged goods	~10	~5	~0
Retail	~10	~5	~0
Education	~10	~5	~0
Health care	~10	~5	~0
Building materials and construction	~10	~5	~0
Professional services	~10	~5	~0
Travel and tourism	~10	~5	~0

Participants (23)

Find a participant

- STTP ML and AI ... (Host, me)
- Dr Nikoo Kh... (Co-host)
- akshay utane (Co-host)
- Chetan Rawarkar (Co-host)
- Mayur Tiwari (Co-host)
- Aniket A Raut
- Avinash G. Mahalle
- Dr SN MISHRA
- Dr. Susirna Jaiswal
- Gajanan D. Patil
- Jaya Ingole
- karan belsare
- MARIYAM MANIYAR
- Poonam Fegade

11:36 18/12/2020

Dr. N.N. Khalsa (PRMIT&R Badnera) during session in Phase-3

Zoom Meeting

Recording

Cont...

- Baye's and Naive Baye's classification
 - Finding the posterior probabilities which decides the class

$$P(c|x) = \frac{P(x|c)P(c)}{P(x)}$$

Posterior Probability = Likelihood × Class Prior Probability

$$P(c, X) = P(x_1, c) \times P(x_2, c) \times \dots \times P(x_n, c) = P(c)$$

Suprit Bansod

Participants (38)

Find a participant

- MT MAYUR TIWARI (Me)
- STP ML and AI Phas... (Host)
- SB Suprit Bansod (Co-host)
- Ankush Kadu (Co-host)
- AZ abhijit zade
- Amol Mahore
- Aniket A Raut
- A Anupama Deshmukh
- AB Ashay Rckade
- AS Ashwin Bhandekar
- CS Chinnaika Sudha
- GA Galaxy A50
- Gaurav Sawale
- MB Mahendra Bodkhe

Invite Unmute Me Raise Hand

Type here to search

51%

11:40 21-12-2020

Mr. Suprit Bansod Senior, Software Engineer, Acclivis Technologies Pvt. Ltd, Pune.

Zoom Meeting

Recording

```

train_audio_path = './input/tensorflow-speech-recognition-challenge/train/audio/'
samples, sample_rate = librosa.load(train_audio_path+'yes/0a7c2a8d_nohash_0.wav', sr = 16000)
fig = plt.figure(figsize=(14, 8))
ax1 = fig.add_subplot(211)
ax1.set_title('Raw wave of ' + './input/train/audio/yes/0a7c2a8d_nohash_0.wav')
ax1.set_xlabel('time')
ax1.set_ylabel('Amplitude')
ax1.plot(np.linspace(0, sample_rate/len(samples), samples))
  
```

Sachin R. Sakhare

Participants (18)

Find a participant

- AZ abhijit zade
- AD Anupama Deshmukh
- GA Galaxy A50
- manik ingole
- MG Moto G (4)
- M. Mrs. M.S.Joshi
- ND Namrata Daga Rath
- Seema Baji
- YOGESH UTTAMRAO FUTANE
- KD Kunal Dewangan
- NY Nupoor Yawale
- Rachita Kale
- S Sharvani Tantarapale
- Usharani S

Invite Mute All

12:51 22/12/2020

Dr. S. R. Sakhare (VIIT) during session in Phase-3

Zoom Meeting

Recording...

Magic?

No, more like gardening

Seeds = Algorithms
 Nutrients = Data
Gardener = You
 Plants = Programs



Participants (28)

Find a participant

- STTP ML and AI... (Host, me) [Mute] [Video]
- mpsawla (Co-host) [Mute] [Video]
- akshay utane (Co-host) [Mute] [Video]
- Ashay Rokade (Co-host) [Mute] [Video]
- Mayur Tiwari (Co-host) [Mute] [Video]
- Vaibhav Babrekar (Co-host) [Mute] [Video]
- abhijit... [Mute] [Video]
- Akhil Jaiswal [Mute] [Video]
- Amol Mahore [Mute] [Video]
- Dube Hari Vitthal [Mute] [Video]
- Eshant Rajgure [Mute] [Video]
- Galaxy A50 [Mute] [Video]
- Lenovo [Mute] [Video]
- Mrs. M.S.Joshi [Mute] [Video]

Invite [Mute All]

11:18
23/12/2020

Dr. Manendra Pal Singh Chawla SGSIT, Indore during session in Phase-3

Zoom Meeting

Recording...

Some of the most common machine learning tasks

Classification: In this type of task, the computer program is asked to specify which of k categories some input belongs to.

- To solve this task, the learning algorithm is usually asked to produce a function $f: \mathbb{R}^n \rightarrow \{1, \dots, k\}$.
- When $y = f(x)$, the model assigns an input described by vector x to a category identified by numeric code y .
- There are other variants of the classification task, for example, where f outputs a probability distribution over classes.



Participants (40)

Find a participant

- STTP Cecordi... (Co-host, me) [Mute] [Video]
- STTP ML & AI PHASE 3 (Host) [Mute] [Video]
- Dr Sanjay Du... (Co-host) [Mute] [Video]
- Seema Bajr (Co-host) [Mute] [Video]
- Ankush Kadu (Co-host) [Mute] [Video]
- Akhil Jaiswal [Mute] [Video]
- akshay utane [Mute] [Video]
- AA Amol Argun Dhanbhar [Mute] [Video]
- Amol Mahore [Mute] [Video]
- Aniket A Raut [Mute] [Video]
- Aniket Pawade [Mute] [Video]
- Anupama Deshmukh [Mute] [Video]
- Ashay Rokade [Mute] [Video]
- AB Ashish Bhopale [Mute] [Video]

Invite [Mute All]

11:18
24/12/2020

Dr. S.V. Dudul (SGBAU Amravati) during session in Phase-3

Zoom Meeting

Recording

Features of the early pattern of AI adoption

Early AI adopters are from sectors already investing in related technologies	Large companies tend to invest in AI later at scale
Early adopters are not specializing in one type of technology	Companies investing at scale do it close to their core business
Early adopters that adopt at scale tend to be motivated as much by the upside growth potential of AI as they are by cutting costs	Strong executive leadership goes hand in hand with stronger AI adoption

Dr. N.N. Khalsa

Participants (26)

Find a participant

- STTP ML and AI ... (Host me)
- Dr Nikoo Kh... (Co-host)
- akshay utane (Co-host)
- Ankush Kadu (Co-host)
- Bahubali Fuladi (Co-host)
- MAHUR TIWARI (Co-host)
- abhiht zade
- Amol Arjun Dhanbar
- Amol Mahore
- Anupama Deshmukh
- Ashish Bhopale
- Galaxy A50
- manik ingole
- Meghana Deshmukh

Windows taskbar: 10:33 25/12/2020

Dr. N.N. Khalsa (PRMIT&R Badnera) during session in Phase-3

One week, AICTE Sponsored
Short Term Training Program through online mode
Phase 1 On
Machine Learning and AI for Application in Language, Vision and Control
(7th December -11th December)

List of candidates who have successfully completed the program on the basis of test conducted by Program Monitoring Committee

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11	Mr.	Songa Venkata Rao	songavenkat@gmail.com	Andhra University
12	Mr.	Kiran Babajirao Salunke	kiranbabajirao@gmail.com	Government polytechnic Thane
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19	Mr.	Rabi Narayan Sahoo	maitrisahoo1375@gmail.com	Tata Steel Long Products Limited
20	Mrs.	Maitri Sahoo	rounaksahoo39@gmail.com	Artist
21	Prof.	Vikram Ingole	vikramingole1@gmail.com	Shri Sant Gajanan Maharaj College of engineering shegaon
22	Prof.	Pawan D. Kale	pawankale1989@yahoo.co.in	SSGMCE Shegaon
23	Prof.	Lokesh Mohan Heda	hedalm1@rknec.edu	Shri Ramdeoobaba College of Engineering and Management, Nagpur
24	Mr.	Devender Kumar Dhaked	dd.rcw@gmail.com	RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN
25	Prof.	Amit Raosaheb Pathare	pathare.amit2909@gmail.com	PRMIT&R, Badnera
26	Prof.	Pranita Pramod Deshmukh	ppadshumukh@mitra.ac.in	PRMIT&R, Badnera
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36	Prof.	Shreyas Hole	holeyshreyas@gmail.com	DRGIT&R, Amravati
37	Prof.	Pankaj Manohar Gulhane	gulhanep@gmail.com	MPSTME, Shirpur
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53	Dr.	Dr. Mahesh Prabhaskar Jani	maheshjani1116@gmail.com	Arts & comm. College, at manavadar dist. Junagadh gujarat
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One week, AICTE Sponsored
Short Term Training Program through online mode
Phase II On
Machine Learning and AI for Application in Language, Vision and Control
(14th December -18th December)

List of candidates who have successfully completed the program on the basis of test conducted by Program Monitoring Committee

Sr. No.	Title	Full Name of Participant	Email Address	Name of the Institute / Industry
1	Mr.	Anil Kumar	srccan@gmail.com	Ramdayalu Singh College
2	Ms.	Padmini Ponnada	ponnada631@gmail.com	Sri Venkateswara College of engineering and technology
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10	Mrs	Nethravathi	nethragowdak1989@gmail.com	vviet
11	Prof.	Prof Mrs Jaya N Ingle	jningole@gmail.com	Prof Ram Meghe institute of technology and research Badnera
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**One week,AICTE Sponsored
Short Term Training Program through online mode
Phase III On
Machine Learning and AI for Application in Language, Vision and Control
(21st December -25th December)**

List of candidates who have successfully completed the program on the basis of test conducted by Program Monitoring Committee

Sr. No.	Title	Full Name of Participant	Email	Name of the Institute / Industry
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6	Mrs	S.Usharani	ushasanchu@gmail.com	IFET College of Engineering
7	Mrs	Urvi Shah	survi0426@gmail.com	GUJARAT VIDHYAPEETH
8	Ms.	Padma Priya J	padmapriyacollege@gmail.com	GITAM SCHOOL OF TECHNOLOGY, BENGALURU
9	Mr.	Anurag Singh Yadav	anurag.yadav523@gmail.com	SRMS COLLEGE OF ENGINEERING AND TECHNOLOGY BAREILLY UP INDIA
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38	Mrs	Seema Ravindra Baji	bajiseema1@gmail.com	Late G N Sapkal College of Engineering,Nashik
39	Mr.	Eshant Gajanan Rajgure	eshantraj1989@gmail.com	Sipna COET Amravati
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Report by Program Monitoring Committee (PMC) of

One Week

AICTE Sponsored Short Term Training Program

Phase I on

“Machine Learning and AI for Application in Language, Vision and Control”

7th Dec to 11th Dec 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase I was organized successfully with the participation of Fifty Five (55) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Prof. A.I.Rokade (Assistant Professor) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr S M Deshmukh, Head of Electronics and Telecommunication Engineering and Coordinator of STTP paved a walk through about program and necessity of Machine Learning and AI for Application in Language, Vision and Control for the students, researchers and practicing/ consulting engineers. The STTP comprised of the programs including introduction of application of Machine Learning In language vision, and Hands on training of python on AI & ML.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Machine Learning and AI for Application in Language, Vision and Control, namely Dr. Manpreetsingh Manna (Ex Director AICTE, New Delhi), Dr. M. N. Hoda (Director, BVICAM, New Delhi), Prof. Manendra Pal Singh Chawla (SGSIT, Indore), Dr. S. V. Dudul (SGBAU, Amravati), Dr. G. R. Bamnote (PRMIT&R, Badnera), Dr. S. R. Sakhare (VIIT Pune). The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.



The program concluded with the Valedictory function in the presence of Dr. S. M. Deshmukh (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.

Dr. S. M. Deshmukh
Member Secretary, PMC
(Head, Extc, PRMIT&R, Badnera)

Dr. A. P. Bodkhe
Chairman, PMC
(Principal, PRMIT&R, Badnera)





**Report by Program Monitoring Committee (PMC) of
One Week**

AICTE Sponsored Short Term Training Program

Phase II on

“Machine Learning and AI for Application in Language, Vision and Control”

14th Dec to 18th Dec 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase I was organized successfully with the participation of Fifty One (51) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Prof. A.I.Rokade (Assistant Professor) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr. S. M. Deshmukh, Head of Electronics and Telecommunication Engineering and Coordinator of STTP paved a walk through about program and necessity of Machine Learning and AI for Application in Language, Vision and Control for the students, researchers and practicing/ consulting engineers. The STTP comprised of the programs including introduction of application of Machine Learning In language vision, and Hands on training of python on AI & ML.

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The program concluded with the Valedictory function in the presence of Dr. S. M. Deshmukh



(Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.

Dr. S. M. Deshmukh
Member Secretary, PMC
(Head, Extc, PRMIT&R, Badnera)

Dr. A. P. Bodkhe
Chairman, PMC
(Principal, PRMIT&R, Badnera)





Report by Program Monitoring Committee (PMC) of

One Week

AICTE Sponsored Short Term Training Program

Phase III on

“Machine Learning and AI for Application in Language, Vision and Control”

21st Dec to 25th Dec 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase I was organized successfully with the participation of Forty Eight (48) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Prof. A. I. Rokade (Assistant Professor) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr. S. M. Deshmukh, Head of Electronics and Telecommunication Engineering and Coordinator of STTP paved a walk through about program and necessity of Machine Learning and AI for Application in Language, Vision and Control for the students, researchers and practicing/ consulting engineers. The STTP comprised of the programs including introduction of application of Machine Learning In language vision, and Hands on training of python on AI & ML.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Machine Learning and AI for Application in Language, Vision and Control, Mr. Supreet Bansod (Senior , Software Enginee), Dr. C. N. Deshmukh, Dr. S. R. Sakhare (VIIT Pune), Prof. Manendra Pal Singh Chawla (SGSIT, Indore), Dr. S. V. Dudul (SGBAU, Amravati), Dr. N. N. Khalsa (PRMIT&R, Badnera). The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the



STTP through online mode by making use of Google form. The program concluded with the Valedictory function in the presence of Dr. S. M. Deshmukh (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.

Dr. S. M. Deshmukh
Member Secretary, PMC

(Head, Extc, PRMIT&R, Badnera)

Dr. A. P. Bodkhe
Chairman, PMC

(Principal, PRMIT&R, Badnera)



Prof. Ram Meghe institute of Technology & Research, Badnera - Amravati
Department of Electronics & Telecommunication Engineering

Notice

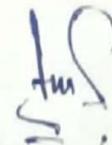
All 2nd Year students are informed that our department will be organizing an online workshop on "**Basic Python Programming**". The workshop will be conducted by Prof. M. V. Tiwari. The date of online workshop will be from **10th March 2021 to 19th April 2021** (daily 1 hour). Those who are interested kindly register using Google form link which will be provided by your class teacher.

Date :- 16th Feb. 2021



Prof. M. V. Tiwari

Workshop I/c & Resource Person



Dr. S. M. Deshmukh

HoD
Head

Dept. of Elect. & Telecom. Engg
P.R.M.I.T&R Badnera Amravati



A REPORT OF ONLINE WORKSHOP ON BASIC PYTHON PROGRAMMING

This was the workshop on “**Basic Python Programming**” Organized by department of Electronics & Telecommunication Engineering, PRMIT&R, Badnera on 10th March 2021 to 19th April 2021 for all the Second Year Students, to explore the power and simplicity of python. This workshop was appreciated by all the students as they were able to add another programming language in their technical skill set. The trainer Prof. M. V. Tiwari is the faculty member of our department, has given the mix of theory and practical knowledge of Python. DR. S. M. Deshmukh, HOD, EXTC department PRMIT&R, Badnera and Dr. A. P. Bodkhe, principal, PRMIT&R inaugurated the workshop, also motivated the students with his speech and explained that these kinds of workshops are beneficial for their upcoming placements and technical knowledge.

After inaugural function with the permission of Dr. A. P. Bodkhe, Prof. M. V. Tiwari started workshop with the fundamentals of Python Programming which covers History, importance and applications of the Python Programming.

Python Input and Output operations has been covered with so many test examples which makes students more interactive during the session.

Python Operators (All types) in detail covered during workshop with shot examples. Control Statements covers if statement, if – else statement, if – elif – else statements syntax with unique examples. Control statements also covers while loop and for loop with all its basic examples followed by MCQ session.

Python Array, String and Data Types were very well understood by the students. All session consists of MCQ session which was very useful for understanding all the basic and complex part of the topic. During final stage of the workshop students were able to learn Modules and Packages, Basics of GUI using tkinter and database connectivity.

At the end of the workshop students were able to code in Python in a very efficient manner.

Workshop Content:

Unit 1.

Introduction, Fundamentals, Input & Output,

Unit 2.

Operators, Control Statements, Test Examples

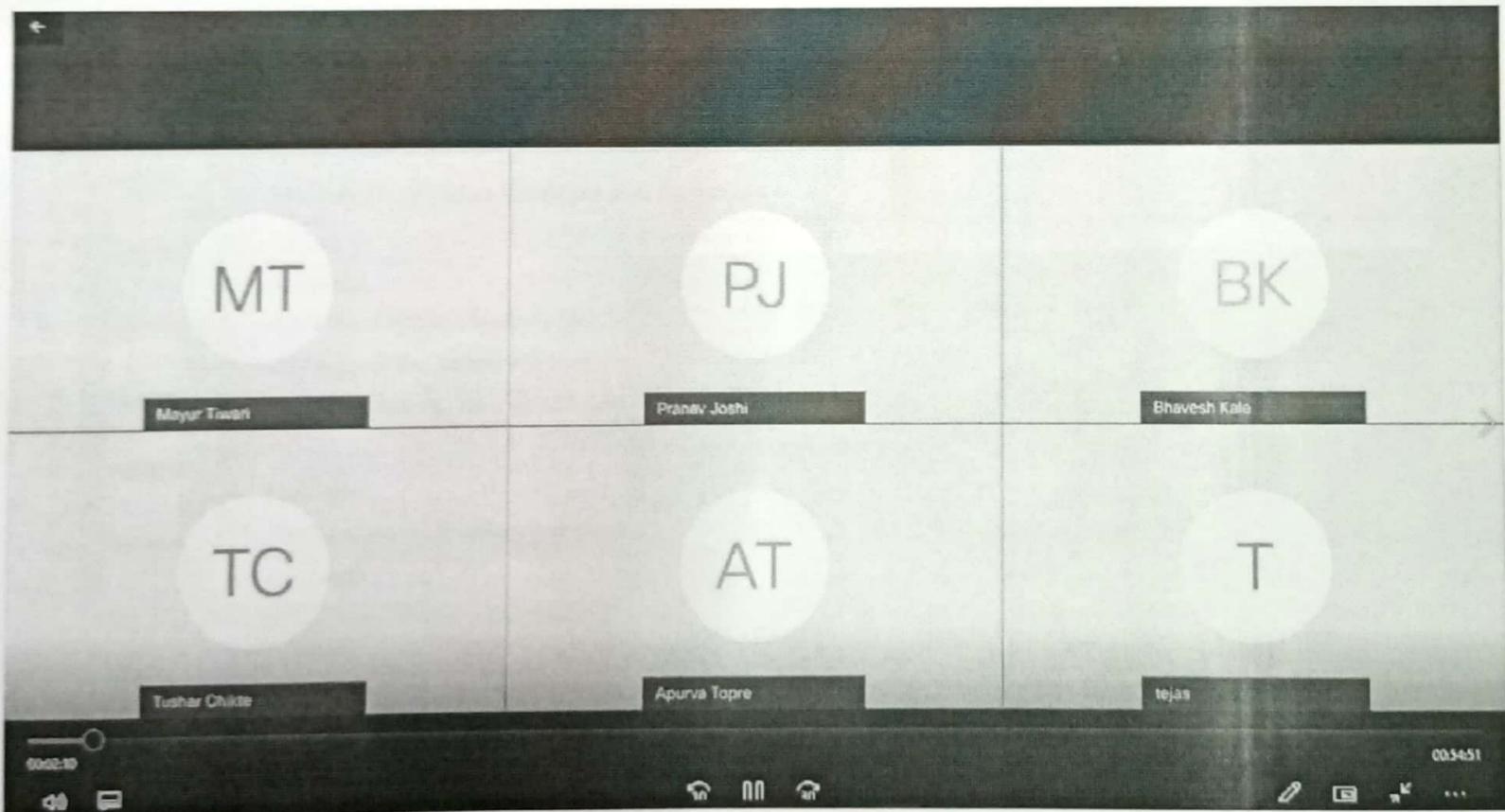
Unit 3.

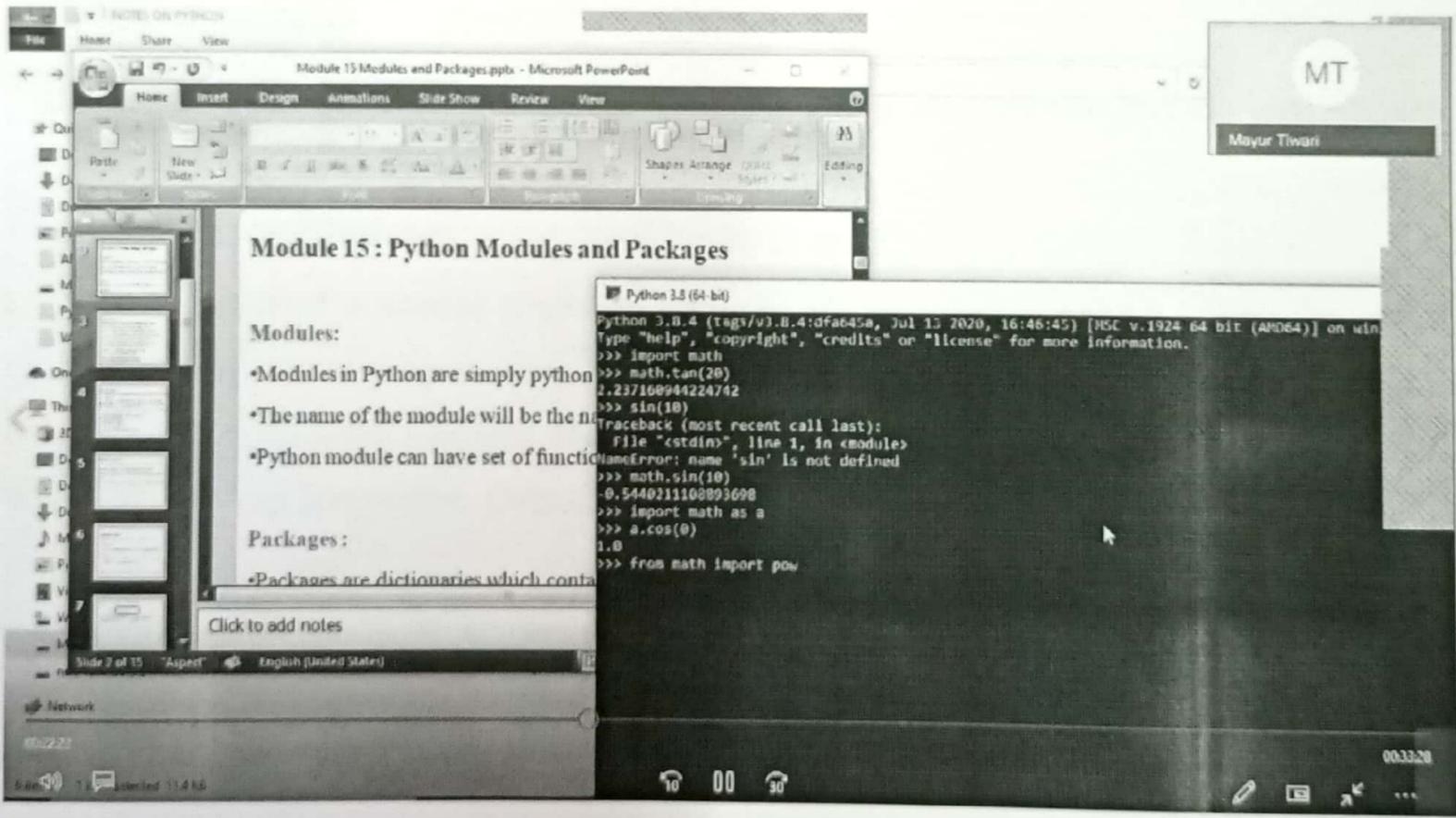
Arrays, Strings, functions, Data Types, Test examples

Unit 4.

Modules and Packages, Basic of GUI using tkinter, Python Database Connectivity (PDBC)

Online Workshop Glimpses:





Q 8) What will be displayed when the following code is executed ?

```

1 number = 6
2 while number > 0:
    number -= 3
    print(number, end = ' ')

```

Options :

A) 6 3 0 B) 6 3
C) 3 0 D) 3 0 -3

Workshop Output:

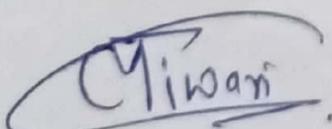
Every student able write a code using python programming. Students now feel more comfortable with Python applications as well.

Feedback from Students:

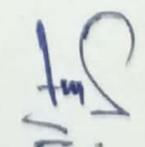
Students experienced a special hands-on practice learning session through which they got a better understanding of programming. Students understood the importance of Python coding in the development of small projects. The content delivery was as per the needs of every student along with the huge interaction. Overall, the workshop was productive.

Words from HOD (Dr. S. M. Deshmukh):

“The workshop conducted by our faculty Prof. M. V. Tiwari will be very useful to our students for their upcoming placement activities. I must appreciate the efforts taken by Prof. Tiwari to improve the programming knowledge of students”.

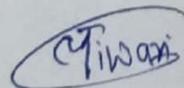

Prof. M. V. Tiwari
Instructor




Dr. S. M. Deshmukh
HOD
Head
Dept. of Elect. & Telecom. Engg.
P.R.M.I.T.&R Badnera Am

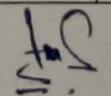
Prof. Ram Meghe Institute of Technology & Research, Badnera - Amravati
Department of Electronics & Telecommunication Engineering
Attendance Record of Workshop on Basic Python Programming

Sr.No.	Name of Student	11-03-2021	13-03-2021	15-03-2021	19-03-2021	20-03-2021	22-03-2021	23-03-2021	24-03-2021	26-03-2021	30-03-2021	31-03-2021	01-04-2021	03-04-2021	04-04-2021	06-04-2021	07-04-2021	09-04-2021	10-04-2021	13-04-2021	14-04-2021	16-04-2021	18-04-2021	Total	% Attd.
1	Abdul Sohel Matin	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	19	86.3636
2	Abhijeet hate	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	18	81.8182
3	Aditi Chaudhari	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
4	Ajinkya Durge	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	16	72.7273
5	AMRUTA SAKHARKAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
6	Animesh Meshram	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	1	1	18	81.8182
7	Anushree Sukalkar	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	95.4545
8	Apurva Topre	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
9	atharv bhadange	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	18	81.8182
10	Bhavesh Kale	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	17	77.2727
11	Deep Netkar	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	22	100
12	Deepa Bilbile	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
13	Gayatri Kalmegh	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
14	Hardik Dhakulkar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
15	Ishwari Badukale	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	90.9091
16	Janhavi Gangane	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	95.4545
17	JAY KUKADE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
18	Kalpesh Dhawale	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
19	kartikesh Masirkar	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	95.4545
20	Khushbu Dhote	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	20	90.9091
21	Khushbu Bhavsar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
22	leeza mahak	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
23	Manish Nirgule	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	19	86.3636
24	Maroti Kavale	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	20	90.9091
25	Mayur Akotkar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	21	95.4545
26	MEET BAJAJ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
27	Mihir Deshmukh	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
28	Nilesh Gaikwad	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	20	90.9091
29	Pranav Joshi	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
30	Prashik Jarunde	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
31	RADHIKA TAYWADE	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	19	86.3636
32	Raksha sangle	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	20	90.9091
33	Raksha Tembhe	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	21	95.4545
34	sakshi Pande	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
35	sakshi parchake	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
36	Saqeeb Ahmad	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	1	1	18	81.8182
37	Sarthak Pannase	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	95.4545
38	Sarthak Pannase	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
39	Sarthak Tabhane	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	18	81.8182
40	Tejas Berad	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	17	77.2727
41	Tushar Chikte	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
42	Tushar Dahake	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
43	Ujwal Lokhande	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
44	Vaibhav Wankhade	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	16	72.7273
45	Vaishnavi Vijayrao deshmukh	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
46	Vaishnavi Yawale	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	1	1	18	81.8182
47	VEDANTI GHOGARE	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	95.4545
48	vedanti Kanfode	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
49	Vinay Ambadkar	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	18	81.8182
50	Yash Mahmulkar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	100
51	yash pandit	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1	1	18	81.8182
52	YASH PANDIT	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	95.4545


Prof. M.V. Tiwari
Workshop I/c & Instructor

Date :- 19th April 2021




Dr. S. M. Deshmukh
HOD
Dept. of Elect. & Telecom. Engg.
P.R.M.I.T.&R Badnera Amravati

Prof. Ram Meghe institute of Technology & Research, Badnera - Amravati
Department of Electronics & Telecommunication Engineering

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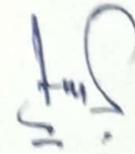
All 3rd Year & Final Year students are informed that our department will be organizing a Webinar on "GATE 2021 CARRER OPPORTUNITIES". The webinar will be conducted by prof. M. V. Tiwari. The section wise dates of webinar for 3rd year students are 22/09/2020, 21/09/2020 & 30/09/2020. The webinar section wise dates for Final Year students are 22/09/202, 27/09/202 & 27/09/2020. For further instructions kindly contact your class teacher.

Date :- 17th Sept. 2020



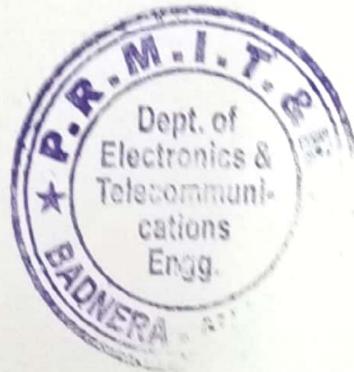
Prof. M. V. Tiwari

Webinar I/c & Resource Person



Dr. S. M. Deshmukh

Head
HOD
Dept. of Elect. & Telecom. Engg
P.R.M.I.T&R Badnera Amravati



**A REPORT
ON
“GATE 2021 CARRER OPPORTUNITIES”**

Webinar Dates:

For 3rd Year Student

22/09/2020, 21/09/2020 & 30/09/2020

For Final Year Students

22/09/2020, 27/09/2020 & 27/09/2020

ORGANIZED BY

**Department of Electronics & Telecommunication Engineering,
Prof. Ram Meghe Institute of Technology & Research,
Badnera - Amravati**

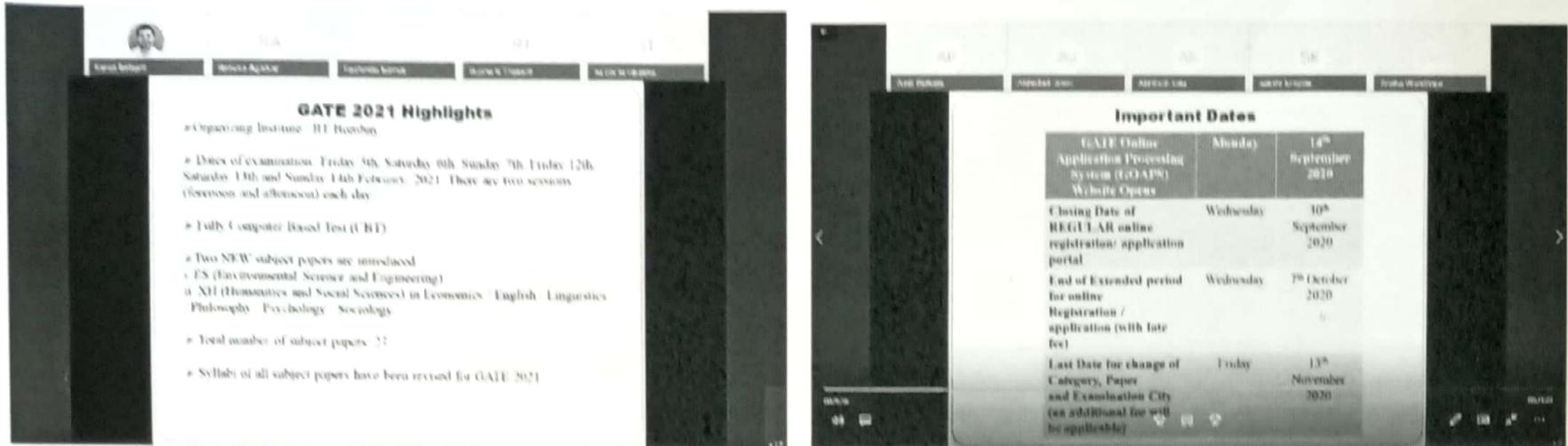
Online Platform: Cisco WebEx

During this pandemic situation, many students were worried about their career and future plans. These COVID-19 situation has made students apathetic regarding their decisions and aspirations. A lot of students have a dream to crack the GATE examination and get good score for future placements and education. To guide these students Electronics & Telecommunication Engineering department, Prof. Ram Meghe Institute of Technology & Research had organized a webinar on **GATE 2021 CARRER OPPORTUNITIES** on Cisco WebEx platform in six sessions with same contents. More than 100 students of 3rd Year and Final Year from Electronics and Communication department had taken the main benefit of this webinar. Along with the students, head of the department Dr. S. M. Deshmukh, Training & Placement officer Dr. N. N. Khalsa and Class Teachers of 3rd Year and Final Year Classes also attended the webinar.

This webinar was mentored by Prof. M. V. Tiwari, Assistant Professor, Department of Electronics & Telecommunication Engineering, PRMIT&R, Badnera – Amravati.

The session started with the brief overview of GATE 2021 and recent changes that were made in GATE 2021 examination by IIT Bombay due to COVID-19. Further, it was followed by the GATE examination's importance for engineering students. The webinar was majorly discussed for Electronics & Telecommunication Engineering (branch code EC). The future scope of an Electronics engineer was discussed. After this explanation, the latest syllabus and exam pattern for GATE examination of EC branch was discussed in depth. The webinar concluded with the importance of GATE examination in different sectors like engineering jobs, Government Jobs, Campus placements and technical interviews, P.G. Admissions, Scope of GATE in Abroad Universities, scholarships, etc. A Q & A session was organized so that the doubts regarding the session was solved. The whole session lasted for 1 hour with positive feedbacks.

Webinar Glimpses:



Webinar on
GATE 2021
Expert

M. V. Tiwari
Assistant Prof.
at EXTC Dept., PRMIT&R, Badnera

(B. E. in Electronics & Telecommunication Engineering, H.V.P.M., C.O.E.T., Amravati, 2009.)
(M. Tech. in Electronic System & Communication, An Autonomous Institute of GCOE, Amravati, 2013.)
(Pursuing Ph.D. from P.G. Department of Applied Electronics, S.G.B.A.U. under the guidance of Dr. S. V. Dudul, Head PGDAE.)

Why GATE ?

- Scholarship Assistantship for Post Graduate Programs.
- Use of GATE Score for Employment (PSU's, MNC's, etc.)
- Some Abroad Universities accepts GATE score for MS/PhD admission.
- Singapore's NTU (Rank -11th)
- Technical University of Munich in Germany (Rank - 55th) 500 Euros per semester
- RWTH Aachen University (Rank - 113th) 240 Euros per Semester
- National University of Singapore

Date: 1st Oct. 2020



(Handwritten Signature)

Dr. S. M. Deshmukh

HOD

Dept. of Elect. & Telecom. Engg.
P.R.M.I.T.&R Badnera Amravati

Prof. Ram Meghe institute of Technology & Research, Badnera - Amravati
Department of Electronics & Telecommunication Engineering

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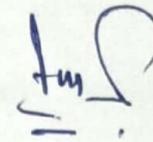
All 3rd Year students are informed that our department will be organizing an online workshop on **"Introduction to programming using Python"**. The workshop will be conducted by Prof. M. V. Tiwari. The date of online workshop will be from **10th Nov. 2020 to 19th Dec. 2020** (daily 1 hour). Those who are interested kindly contact your class teacher for further instructions.

Date :- 15th Oct. 2020



Prof. M. V. Tiwari

Workshop I/c & Resource Person



Dr. S. M. Deshmukh

Head
HOD
Dept. of Elect. & Telecom. Engg.
P.R.M.I.T&R Badnera Amravati



A REPORT OF ONLINE WORKSHOP ON “INTRODUCTION TO PROGRAMMING USING PYTHON”

This was the workshop on “Introduction to programming using Python” Organized by department of Electronics & Telecommunication Engineering, PRMIT&R, Badnera on 10th Nov. 2020 and conducted for daily 1½ hr. till 19th April 2021 for Third Year Students (total 15 sessions), to explore the power, application and simplicity of python. This workshop was appreciated by all the students as they were able to add another programming language in their technical skill set. The trainer Prof. M. V. Tiwari is the faculty member of our department, has given the mix of theory and practical knowledge of Python. DR. S. M. Deshmukh, HOD, EXTC department PRMIT&R, Badnera and Dr. A. P. Bodkhe, principal, PRMIT&R inaugurated the workshop, also motivated the students with his speech and explained that these kinds of workshops are beneficial for their upcoming placement activities and technical knowledge.

After inaugural function with the permission of Dr. A. P. Bodkhe, Prof. M. V. Tiwari started workshop with the fundamentals of Python Programming which covers History, importance and applications of the Python Programming.

Python Input and Output operations, Python Arrays and Strings has been covered with so many test examples which makes students more interactive during the session.

Python with Data Structures - Lists, Tuples, dict, etc., Python with Data Structures - Lists, Tuples, dict, etc.

Python Operators (All types) in detail covered during workshop with shot examples. Control Statements covers if statement, if – else statement, if – elif – else statements syntax with unique examples. Control statements also covers while loop and for loop with all its basic examples followed by MCQ session.

Python Files and file handling method is useful in some applications like Data Analysis. Python Modules & Packages provides information about Python huge library which makes it different from other programming languages.

All session consists of MCQ session which was very useful for understanding all the basic and complex part of the topic.

At the end of the workshop students were able to write Python codes very efficiently.

Workshop Content:

Unit 1.

Introduction to Python, Python Installation, Basics (fundamentals, inputs and outputs)

Unit 2.

Python Operators, Python Arrays, Strings

Unit 3.

Python with Data Structures - Lists, Tuples, dict, etc., Python with Data Structures - Lists, Tuples, dict, etc. (**Python Programming**)

Unit 4.

Python Control Statements (if, if - else, if - elif -else, for loop), Python Control Statements (while loop, break, continue, pass)

Unit 5.

Python Functions with some programs, Nested Functions, Lamda Function

Unit 6.

Python Files, Python Modules & Packages

Online Workshop Glimpses:

Development of Python

- Python was first developed by Guido Van Rossum in the year 1989 (December).
- He was born in Netherlands and studies in University of Amsterdam.



Why the name Python ?

Van Rossum picked the name Python from TV show "Monty Pythons Flying Circus".

NW
Nilesh Wadhe

+22



NW
Nilesh Wadhe

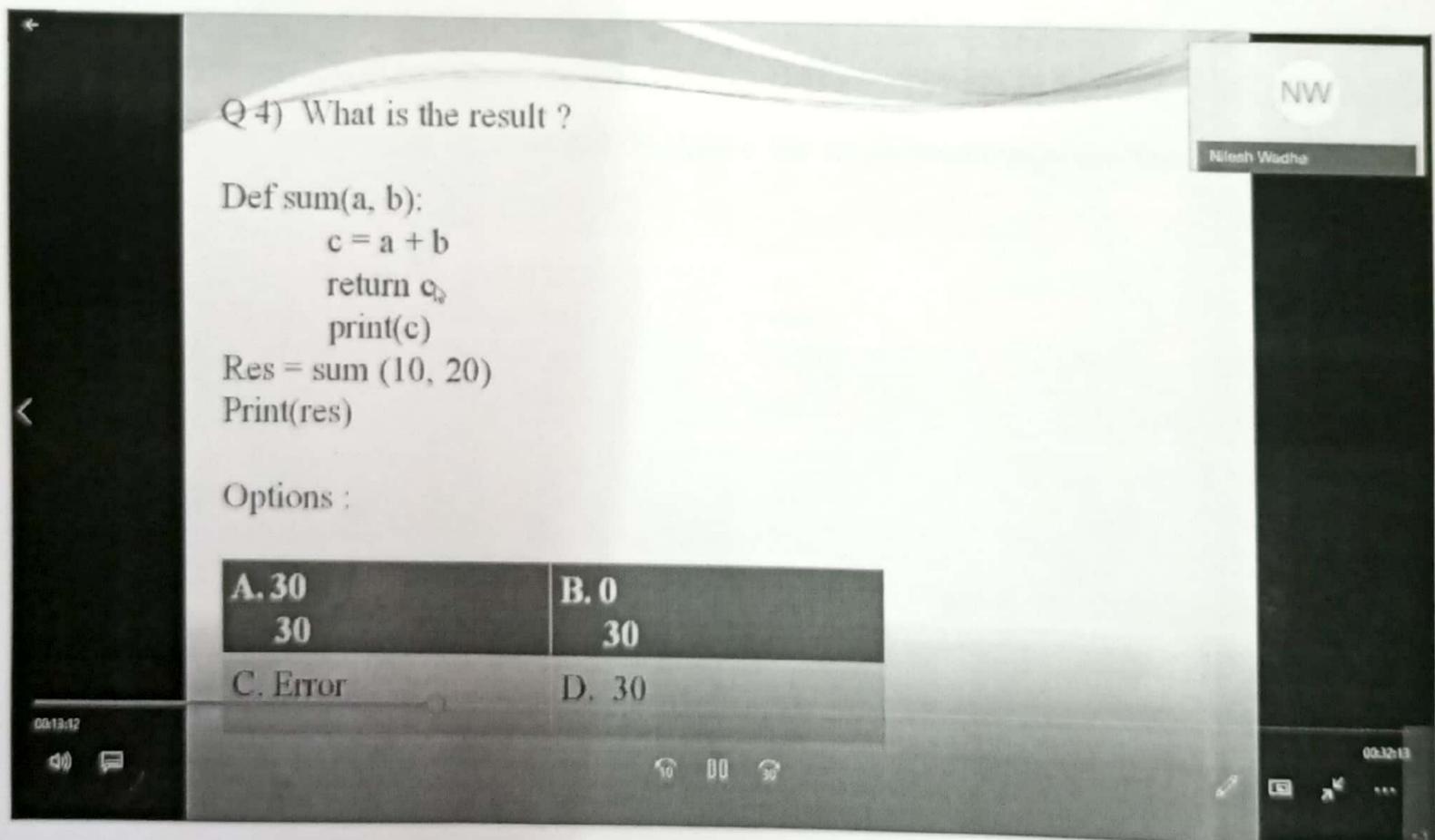
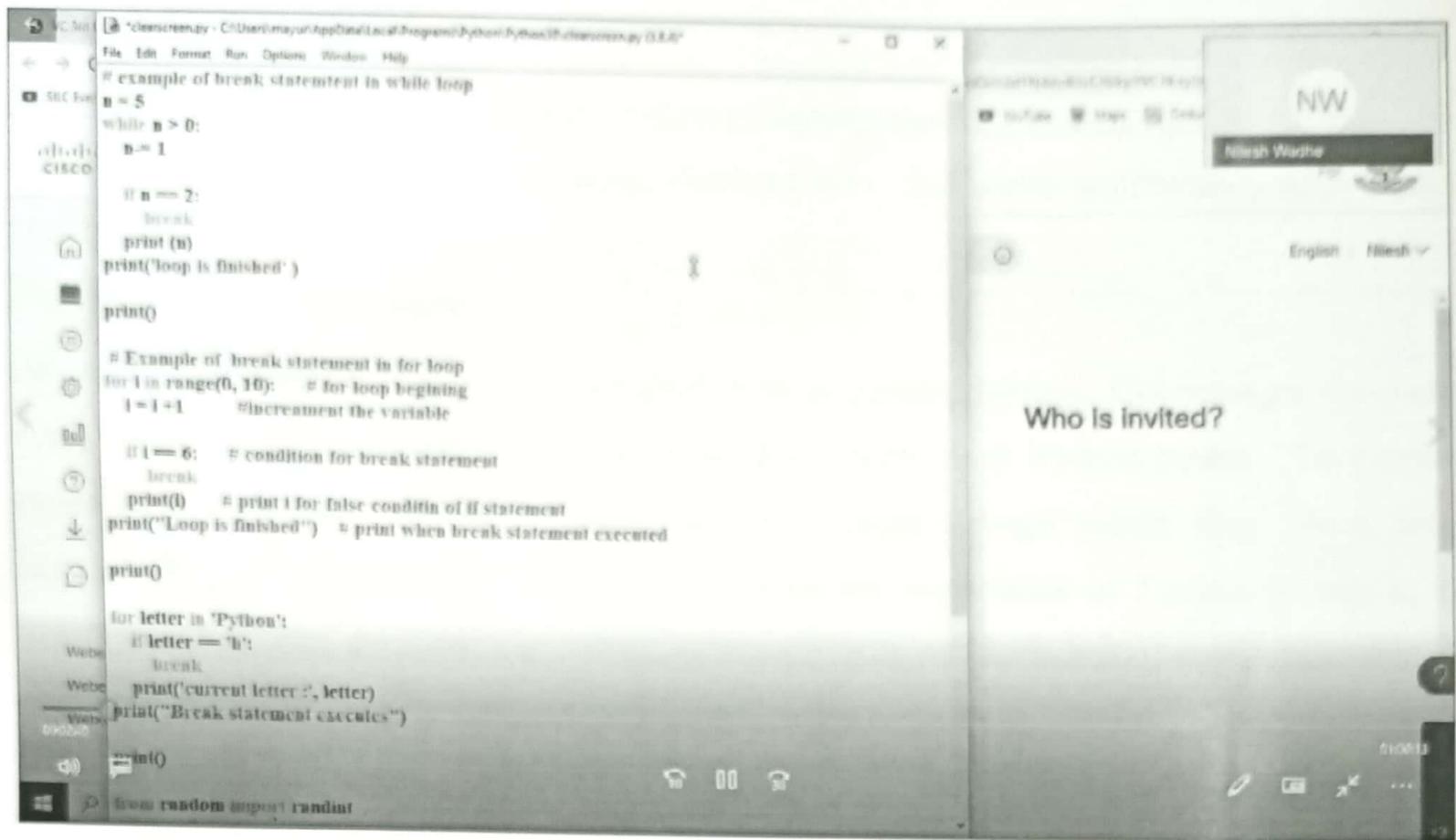
RB
Richa Bhagat

VD
MISHAL DONGARE

HD
Hrushikesh Dharambhosle

00:02:36

01:00:17



Workshop Out-turn:

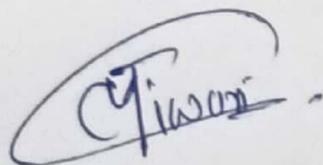
Every student able write a code using python programming specially control statements, functions, with nested functions and file handling. Students now feel more comfortable with Python applications as well.

Feedback from Students:

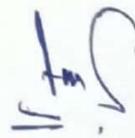
According to students the instructor has a good sense of content delivery. The notes provided after every class having complete details about the topic with short Python codes. The students experienced a special hands-on practice learning session through which they got a better understanding of programming. Students understood the importance of Python coding in the development of small projects. The content delivery was as per the needs of every student along with the huge interaction. Overall, the workshop was productive.

Words from HOD (Dr. S. M. Deshmukh):

"Now a days Python coding is rightly adopted by most of the MNC's like Google, Microsoft, etc. So this workshop plays a vital role for our students to make their future in these dream MNC's. The workshop conducted by our faculty Prof. M. V. Tiwari will be very useful to our students for their upcoming placement activities. I must appreciate the efforts taken by Prof. Tiwari to improve the programming knowledge of students. In future the department expects the same cooperation from him".



Prof. M. V. Tiwari
Instructor

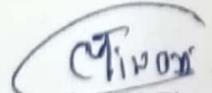


Dr. S. M. Deshmukh

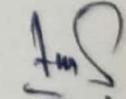
HOD
Dapt. of Elect. & Telecom. Engg.
P.R.M.I.T.R. Badnera Amravati

Sr. No.	Name of Student	10-11-2020	11-11-2020	16-11-2020	17-11-2020	18-11-2020	25-11-2020	26-11-2020	01-12-2020	05-12-2020	08-12-2020	13-12-2020	15-12-2020	24-12-2020	26-12-2020	29-12-2020	Total	% Attd
1	Abhishek jaiwant kandalkar	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	13	86.6667
2	Aditya Hande	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
3	Ankush Masne	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	13	86.6667
4	Arpita Rajesh Sirsat	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
5	Gayatri Ramnath kaje	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	11	73.3333
6	Hrushikesh Rajesh Dharamthok	1	1	0	0	1	1	1	0	1	1	1	1	0	1	1	10	66.6667
7	Kalyani Vijay Pavitrakar	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	13	86.6667
8	Kartikesh vilas sarad	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	80
9	Kedar Kulkarni	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	11	73.3333
10	Maitrey Prabhudas Sabale	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	13	86.6667
11	Mayank Milind Chepe	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	12	80
12	Minal Manoj Janai	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	15	100
13	Mohammad Sufiyan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	73.3333
14	MRUDANG SANJAY GHADKAR	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	15	100
15	Nandini Sunil Munot	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	93.3333
16	Pooja S. Nitnaware	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	86.6667
17	Prashik Ranjit Bhalerao	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	13	86.6667
18	Resha Kishor Suryawanshi	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
19	Richa Deepakrao Bhagat	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	11	73.3333
20	Ruchita Jawanjal	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	11	73.3333
21	RUTUJA SUDHIR DESHMUKH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
22	Sakshi Gadge	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	13	86.6667
23	Samruddhi Gajanan Thakare	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	13	86.6667
24	SHARAYU SHIVANAND DANGE	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	12	80
25	Shon Milind Thakare	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	11	73.3333
26	Shraddha Satish Vyas	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
27	Shritej Vijay Ronghe	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14	93.3333
28	Shrushti Sohan Dumre	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
29	Shubham Gajanan Ingle	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	14	93.3333
30	Tarak Hemant Kalore	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	11	73.3333
31	Tejas Bhoyar	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	13	86.6667
32	Twinkle Anil Gophane	1	1	1	0	1	0	1	1	1	0	0	1	1	1	1	13	86.6667
33	Ujjwal rotele	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100
34	Vaishnavi Shriram Deshmukh	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	86.6667
35	Vishakha Mukund Deshmukh	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	9	60
36	VISHAL DILIP DONGARE	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	9	60
37	Yash Jaiswal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	100

Date :- 30/12/2020


Prof. M. V. Tiwari
Workshop I/c & Resource Person




Dr. S. M. Deshmukh
Head
Dept. of Elect. & Telecom. Engg.
P.R.M.I.T&R Badnera Amravati

Prof. Ram Meghe Institute of Technology & Research , Badnera
Department of Information Technology
Activities performed (Training Program, workshop ,Seminars & Guest Lectures) in
2020-21

Sr. No.	Name of the Activity	Date
1	Four Days online workshop on Basics of Python Programming by MindSpaXs , Training division of Ctronics InfoTech Pvt. Ltd	23 rd -26 th June 2020
2	Training and Placement Awareness program for third year students	11 th July 2020
3	Training and Placement Awareness program for second year students	15 th July 2020
5	Two days online workshop on AI & Machine Learning Workshop by Ctronics InfoTech Pvt. Ltd	5 th -6 th September 2020
6	Online Digital Poster Presentation Competition Theme: "Effect of COVID-19 on Society"	15 th September 2020
7	Online Movie Making Competition on theme "Effect of Covid 19 on Society"	17 th September 2020
8	One day online workshop on Machine Learning & Data Science with Python by Ibase Electrosoft LLP	19 th September 2020
9	Online workshop on Python Web development using Flask	3 rd October 2020
10	Workshop on conduction of online classes on Webex using Moodle	8 October 2020
11	Workshop on how conduct and evaluate online tests and practical on Moodle	22 nd December 2020

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH

- 'A' Grade Institute by DTE, Government of Maharashtra
- Recognized by : All India Council for Technical Education, New Delhi
- Affiliated to Sant Gadge Baba Amravati University, Amravati

Ref No PRMITRA/CT/1/58/2021

Date 25.01.2021

To
Dr. Dileep N. Malkhede
Advisor-I (RIFD)
AICTE
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110070
Email : advrifd@aicte-india.org

Sub - Submission of document after conducting one week STTP (03 Nos.) through online mode under AQIS 2018-19 during the financial Year 2019-20 on topic "Wind and Earthquake Resistant Design"

Ref:-(1) File No. 34-65/20/RIFD/STTP/Policy-1/2018-19 dated 12/12/2019
(2) Letter 'for information of AICTE approved institutes which have received grants for conducting STTP's/FDP's under AQIS 2018-19.' Dated 25 June 2020

Respected Sir,

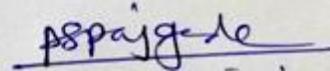
With reference to (1) above we would like to thank you for sanctioning a Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20 on topic, "Wind and Earthquake Resistant Design" and releasing sum of Rs. 3,00,000/- amount for conducting the STTP. We received grant of Rs. 3,00,000/- on 16 Jan. - 2020. for the same. Also with reference to (2) above we would like once again thank you for granting us to conduct STTP's through online mode.

Accordingly the STTP's were planned through online mode. The STTP was successfully completed with (Phase I: 92 Phase II: 49 Phase III: 62) participation during (Phase I- 20th to 25th July 2020, Phase II - 23rd to 28th November 2020 and Phase III - 19th to 24th December 2020).

The STTP has good response from the faculty members of various engineering colleges and Polytechnics. We are submitting herewith following documents for your kind consideration.

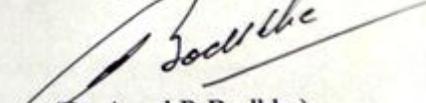
- 1) Original Statement of actual expenditure & Utilization Certificate
- 2) Feedback Form.
- 3) Copy of Proceeding and completion report
- 4) List of candidates who have successfully completed the program on the basis of test conducted by Program Evaluation Committee
- 5) Report submitted by Program Evaluation Committee

Thanks and regards.


(Dr. Prakash S. Pajgade)
Coordinator of the Program



Yours faithfully,


(Dr. Amol P. Bodkhe)
Chairman of the Program Evaluation Committee

Name and Address of the Institute: Prof. Ram Meghe Institute of Technology and
Research, Badnera – Amravati
Anjangaon Bari Road, Badnera
Dist : Amravati – 444701 (Maharashtra)

UTILISATION CERTIFICATE FOR THE FINANCIAL YEAR 2019-20

Short Term Training Program

AICTE File No. : **34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019**
Name of Coordinator : Dr. P. S. Pajgade
Dates of the Programme : Phase I - 20th July to 25th July 2020; Phase II – 23rd November to 28th November 2020
Phase III - 19th December to 24th December 2020
Title of the STTP Programme : WIND AND EARTHQUAKE RESISTANT DESIGN.

Sl. No.	AICTE Sanction Order/Letter No. & Date under which the amount was Sanctioned	Amount (Rs.)	
1.	File No. 34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019	Rs.300000/- (Rupees Three Lacs Only)	Certified that out of Grant-in-Aid of Rs.300000/- (Rupees Three Lacs Only) sanctioned by the AICTE during the financial year 2019-2020 in favour of Principal, Prof. Ram Meghe Institute of Technology and Research as per letter mentioned in column 2, Rs. Nil on account of other income / receipts, a sum of Rs. 279000/- has been utilized for the purpose for which it was sanctioned and the balance of Rs. 21000/- remained unutilized refunded to AICTE on 25/01/2021.

Note : The sum of Rs. 300000/- only was received as the full amount of the Grant of Rs. 300000/- for conduct of Short Term Training Program (STTP) during the financial year 2019-20. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

1. Audited Annual Accounts of the Institute
2. Receipt and Payment account
3. Periodical Progress Reports.

(1) Name, Signature & Address of the Coordinator with seal:

P. S. Pajgade

Dr. P. S. Pajgade 25/1/2021

Head of Civil Engg. Department

Prof. Ram Meghe Institute of Technology and Research
Anjangaon Bari Road, Badnera – Amravati.
Pin – 444701 (Maharashtra)

(2) Signature of Chartered Accountant

CAP & Co.
CHARTERED ACCOUNTANT

Name of Chartered Accountant

Mr. Chaitanya K. Ingle

Membership No.:



Rubber Stamp

Full Address:

UDIN-2119992AAAD028217
Gulshan Plaza, Opposite Kushal Auto,
Badnera Road, Amravati - 444605

Date: 25/01/2021

(3) Signature of Head of the Institute

A. P. Bodkhe

Name of the Head of Institute : Dr. A. P. Bodkhe

Designation: Principal

Rubber Stamp:



Prof. Ram Meghe Institute
of Technology and Research

Full Address: Anjangaon Bari Road,
Badnera – Amravati Pin-444701

Date: 25/01/2021

Note: If it is more than one page, each page must be signed in all annexure.

FORMAT FOR RECEIPT AND PAYMENT ACCOUNT

Sl.No.	Receipt	Amount (Rs.)	Amount (Rs.)	Sl. No.	Payments	Amount (Rs.)	Amount (Rs.)
1	Full Amount of Grant Sanctioned for conduct of STTP released as advance to Institute on 16 Jan. - 2020	300000	300000	1	Honorarium for Coordinator and Expert during Phase I, II and III by Online Transfer	240000	240000
				2	Payment to Lab Attendent during Phase I, II and III	9000	9000
				3	Miscellaneous Charges (Internet Recharge, Tea+Snacks, Electronic items for online STTP, etc.) Charges during Phase I, II and III	30000	30000
				4	Unspent amount refunded to AICTE by Cheque No: 527728 deposited in Account No. 55113199952 on 25/01/2021	21000	21000
					Closing Balance	300000	300000
	Grand Total	300000	300000		Grant Total	300000	300000

Signature of Chartered Accountant

CAP & Co.
CHARTERED ACCOUNTANT

Name of Chartered Accountant

Mr. Chaitanya K Ingle
Membership No.:



[Handwritten Signature]
PARTNER

Full Address with Seal
(Mandatory for self Financing Institute)

Gulshan Plaza, opposite Kusthal Auto
Badnera Road, Amravati - 444605

Signature of Head of the Institute

[Handwritten Signature]

Name & Designation



Full Address with Seal

P.R.M.I.T & R Badnera, Amravati
Anjangaon Bari Road,
Badnera - Amravati - 444701
(Maharashtra)

**Short Term Training Program
FORMAT FOR STATEMENT OF EXPENDITURE**

AICTE File No. : 34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019
 Title of the Programme : WIND AND EARTHQUAKE RESISTANT DESIGN.
 Name of Coordinator : Dr. P. S. Pajgade

Sanction No. and Date	Grant Sanctioned	Details of expenditure incurred item wise	Amount Rs.(in each head)	No. of Participants	Duration of the Programme (with dates)
34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019	Rs. 300000/-	1. Boarding and lodging to the participants 2. T.A. To Outstation participants 3. Honorarium to Course Coordinator 4. Reading materials to Participants 5. Honorarium of Resource Persons 6. TA/DA to Resource Persons 7. Miscellaneous Charges (Internet Recharge, Tea+Snacks, Electronic items for online STTP, etc.) Charges during Phase I, II and III 8. Payment to Lab Attendant during Phase I, II and III 9. Unspent amount refunded to AICTE by Cheque No: 527728 deposited in Account No. 55113199952 on 25/01/2021	NIL NIL 15,000/- NIL 225000/- NIL 30000/- 9000/- 21000/-	Phase I: 92 Phase II: 49 Phase III: 62	Duration One Weeks Dates : Phase I - 20th July to 25th July 2020 Phase II - 23rd November to 28th November 2020 Phase III - 19th December to 24th December 2020
		Total	300000/-		
		Grant Received	300000/-		
		Balance	NIL/-		

(1) Name and Signature of Coordinator with seal

P. S. Pajgade

Dr. P. S. Pajgade

(3) Signature (with seal) of the Finance Officer

R. S. Kulkarni
 Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati Govt./Govt. Aided Institute)

(2) Name and Signature of Head of the Institute with seal

Dr. A. P. Bodkhe

Dr. A. P. Bodkhe
 Prof. Ram Meghe Institute of Technology and Research
 Badnera, Amravati

(4) Signature of Chartered

Accountant:

Name of Chartered Accountant:

CAP & Co.
 CHARTERED ACCOUNTANT

Membership No.

Rubber Stamp

Full Address:

Date: 25/01/2021



[Signature]
 PARTNER

One Weeks
 AICTE Sponsored Short Term Training Program on
 "WIND AND EARTHQUAKE RESISTANT DESIGN" through online mode
 (Phase 1-20/07/2020 to 25/07/2020, Phase 2-23/11/2020 to 28/11/2020 and Phase 3- 19/12/2020 to 24/12/2020)

DETAILS OF ONLINE TRANFER BILL & VOUCHERS ETC.

SR. NO.	HEAD OF EXPENDITURE	PAID TO	BILL/ VOUCHER NO./ ONLINE TRANFER	DATE	EXPENDITURE (RS.)
1	Honorarium for Coordinator and Expert during Phase I, II and III by Online Transfer	Coordinator and Expert	ONLINE TRANFER	25/07/2020 to 02/01/2021	2,40,000
2	Payment to Lab Attendant during Phase I.	H. P. Nistane	V. NO. 1	25/07/2020	3000
3	Miscellaneous Charges. (Tea Snacks in Phase I)	N. R. Bobade	V.NO. 2	25/07/2020	1850
4	Miscellaneous Charges. (Video shoot +Edit)	Gokul Photoshopy	10845	20/07/2020	1000
5	Miscellaneous Charges. (XP PEN STAR G 960)	Super Computers	1794	15/07/2020	10100
6	Miscellaneous Charges. (Web Camera+Headph)	Super Computers	7017	15/12/2020	5050
7	Miscellaneous Charges. (Try pod)	Shraddha Mobile	----	19/11/2020	550
8	Miscellaneous Charges. (Tea Snacks in Phase II)	H. P. Nistane	V.NO. 3	28/11/2020	1800
9	Miscellaneous Charges. (Tea Snacks in Phase III)	S. R. Band	V.NO. 4	24/12/2020	1800
10	Miscellaneous Charges. (Internet Recharge during Phase I, II and III)	N. P. Kataria	V.NO. 5	24/12/2020	300
11	Payment to Lab Attendant during Phase II & III	N. P. Kataria	V. NO. 6	24/12/2020	6000
12	Miscellaneous Charges. (Broucher & Certificate Design during Phase I, II and III)	Mauli Xerox	85	08/1/2021	3600
13	Miscellaneous Charges. (1 TB Hard Disc)	P. C. Point and Computer Hardware	311	25/11/2020	3950
14	Unspent amount refunded to AICTE by Cheque No: 527728 deposited in Account No. 55113199952 on 25/01/2021	Member Secretary AICTE New Delhi	ONLINE TRANFER	25/01/2021	21000
				Total	300000

One Weeks
 AICTE Sponsored Short Term Training Program ON
 "WIND AND EARTHQUAKE RESISTANT DESIGN" through online mode
 (Phase I-20/07/2020 to 25/07/2020, Phase II-23/11/2020 to 28/12/2020 and Phase III- 19/12/2020 to
 24/12/2020)

Detail of Honorarium to experts and Coordinator

Phase I-20/07/2020 to 25/07/2020

Sr. No.		Amount in Rs.	Cheque No/ Online Transfer Detail	REMARK
1	C. V. R. Murty	7500	770287	Speaker
2	YOGENDRA SINGH	10000	SBIN520224546035	Speaker
3	SACHIN BHAKARE	7500	770280	Speaker
4	O R Jaiswal	7500	770281	Speaker
5	Mr. RATNESH KUMAR	15000	770283	Speaker
6	VIJAY NAMDEV KHOSE	22500	SBIN420223480725	Speaker
7	NITIN P. KATARIA	5000	770285	Speaker
8	PRAKASH S PAJGADE	5000	770286	Course Coordinator
S. Total		80000		

Phase II-23/11/2020 to 28/12/2020

Sr. No.		Amount in Rs.	Cheque No/ Online Transfer Detail	REMARK
1	C. V. R. Murty	7500	139072	Speaker
2	YOGENDRA SINGH	10000	SBIN120351035663	Speaker
3	O R Jaiswal	7500	139066	Speaker
4	Mr. RATNESH KUMAR	20000	139067	Speaker
5	VIJAY NAMDEV KHOSE	25000	SBIN120351013433	Speaker
6	Saurabh Shiradhonkar	5000	SBIN120351009277	Speaker
7	PRAKASH S PAJGADE	5000	139071	Course Coordinator
S. Total		80000		

Phase III- 19/12/2020 to 24/12/2020

Sr. No.		Amount in Rs.	Cheque No/ Online Transfer Detail	REMARK
1	C. V. R. Murty	7500	312004	Speaker
2	YOGENDRA SINGH	10000	SBIN521001850444	Speaker
3	O R Jaiswal	7500	312006	Speaker
4	Mr. RATNESH KUMAR	15000	312007	Speaker
5	VIJAY NAMDEV KHOSE	23500	SBIN521001837217	Speaker
6	LAXMIKANT. M. GUPTA	7500	SBIN521001843720	Speaker
7	Dr. Putul Haldar	4000	312110	Speaker
8	PRAKASH S PAJGADE	5000	312011	Course Coordinator
S. Total		80000		

Total Honorarium to experts and Coordinator during phase I, II and III

2,40,000

P. Pajgade

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 25/07/2020

V. No.: 1

Debit/Credit Head: Lab Attendant (During STIP Phase-1)

Paid To: Prof. H. P. Mistry

Particular	Rs.	Ps.
lab attendant engaged during lab practices at the time of STIP Phase-1	3000/-	
20/7/2020 to 25/07/2020	3000/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

H.P. Mistry

H.P. Mistry

Signature
H.P. Mistry
Received In Cash/Cheque

OB

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 25/07/2020

V. No.: 2

Debit/Credit Head: Miscellaneous Charge

Paid To: N.R. Bobde

Particular	Rs.	Ps.
Tea & Snacks during 20/07/2020 to 25/07/2020 in STTP Phase- I.	1850	00
	1850/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

OR

PSPNigade

Signature

Received In Cash/Cheque

Gokul
PHOTOSHOPY

Shop No. 1,7&8, First Floor,
"Trade Mark" Complex,
Near Gadgebaba Temple,
Gadge Nagar, Amravati.
☎: 07218283501, 9370157780

नं. 10845

दिनांक 20/7/2020

श्री. Principal. PRMITR.

तपशिल	रुपये
Studio / P. D.-	
4 x 6 -	
6 x 8 -	
8 x 12 -	
12 x 18 -	
Copying -	
	1000-
	5
	एकुण 1000-
	जमा
	बाकी 1000

धन्यवाद!

फोटो देण्याची ता.

सही

PS Prmitr

ID :-27AEOPB2839Q1ZW

Super Computers

(Multibrand Store)

1st. Floor Gulshan Plaza Rajapeth Badnera Road Amravati PH:- (0721)2566802
 H. O.:- Tawakal Lavout Opp. Jainson Transport Katol Ring Road wadi mob.no. :-9405652356

Buyer .PRINCIPAL PRMIT&R
 BADNERA
 9730133457

State :-27- Maharashtra

BUYERS GST ID:-

MODE OF PAYMENT :-Cash

Invoice No. SUP/20-21/1794

Dated :15-Jul-20

Sr. No	DESCRIPTION OF GOODS	HSN	GST %	QTY.	RATE	DISCOUNT	AMOUNT
1	XP PEN STAR G960 Sr No.sk966882717835/sk9668822121ae Sw. No.3653	84716090	18.00	2	5050	0.00	10100

AMOUNT IN WORDS:-RUPEES TEN THOUSAND ONE HUNDRED ONLY.

INVOICE AMOUNT **10100**

CREDIT AMOUNT RECEIVED BY OF

BY CASH: 10,100.00 ONLINE: 0 BY CARD: 0 CREDIT AMOUNT:0.00

CGST : 770.34 SGST : 770.34 IGST : 0.00 GST1,540.68 Base Amount 8,559.32

Term & Conditions :-GOODS RECIVED IN GOOD & SATISFACTORY CONDITION. ANY LICENSED SOFTWARE OR OPRATING SYSTM REQUIRED AVAILABLE AT BEST PRICE WITH LICENSED DOCUMENTS & MEDIA SOFTWARE PIRACY IS CRIME. BUY GENIUNE SOFTWARE & CONTIBUTE SOFTWARE COMANIES TO DEVLOP BETTER SOFTWARE FOR YOU. WARRANTY FOR EVERY PRODUCT WILL GIVEN BY ITS RESPECTIVE MANUFACTURER. NO WARRANTY ON BURN (ELECTRICAL DAMAGE),WATER & PHYSICAL DAMAGE. FREE GIFTS ,CARTRIDGES, PERIPHERALS DO NOT CARRY ANY WARRANTY .

Ratana
 Customer Signature

Checked By:-

For Super Computers

 Authorized Signature

ID :-27AEOPB2839Q1ZW

GST INVOICE

Super Computers

(Multibrand Store)

D.O.:-1st. Floor Gulshan Plaza Rajapeth Badnera Road Amravati PH:-(0721)2566802

H. O.:- Tawakal Lavout Opp. Jainson Transport Katol Ring Road wadi mob.no. :-9405652356

Buyer .PRINCIPAL PRMIT&R

BADNERA

9420239876

State :-27- Maharashtra

BUYERS GST ID:-

MODE OF PAYMENT :-By Credit Card

Invoice No. SUP/20-21/7017

Dated :15-Dec-20

Sr. No	DESCRIPTION OF GOODS	HSN	GST %	QTY.	RATE	DISCOUNT	AMOUNT
1	LOGITECH B525 HD WEB-CAMERA Sr No.2021lz513p79 Sw. No.3664	8525	18.00	-1	4250	0.00	4250
2	ZEBRONICS BLUETOOTH HEADPHONE WITH MIC Sr No.zebfaura022001115 Sw. No.2395	85183000	18.00	1	800	0.00	800

AMOUNT IN WORDS:-RUPEES FIVE THOUSAND FIFTY- ONLY.

INVOICE AMOUNT 5050

CREDIT AMOUNT RECEIVED BY OF

BY CASH: 0.00

ONLINE: 0

BY CARD: 5050

CREDIT AMOUNT:0.00

CGST : 385.18

SGST : 385.18

IGST: 0.00

GST 770.36 Base Amount 4,279.64

Term & Conditions :-GOODS RECIVED IN GOOD & SATISFACTORY CONDITION. ANY LICENSED SOFTWARE OR OPERATING SYSTEM REQUIRED AVAILABLE AT BEST PRICE WITH LICENSED DOCUMENTS & MEDIA. SOFTWARE PIRACY IS CRIME. BUY GENIUNE SOFTWARE & CONTIGUOUS SOFTWARE COMANIES TO DEVELOP BETTER SOFTWARE FOR YOU . WARRANTY FOR EVERY PRODUCT WILL GIVEN BY ITS RESPECTIVE MANUFACTURER. NO WARRANTY ON BURN (ELECTRICAL DAMAGE), WATER & PHYSICAL DAMAGE. FREE GIFTS, CARTRIDGES, PERIPHERALS DO NOT CARRY ANY WARRANTY .

Customer Signature

Checked By:-

Authorised Signature





We care you carry on
A Product by KJ

1st Time in India
Free Doorstep Delivery

Breakage Guarantee 300+ Models
Distributorship on 1st come 1st Serve

श्रद्धा मोबाईल

19/11/20

सिटी कोतवाली के सामने,
अमरावती.

Principal P.R.M. IT & R Badnera

①

Trayfood.

330A.

550

[Signature]
We care you carry on
A Product by KJ

[Signature]

[Signature]

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 28/11/2020

V. No. : 3

Debit/Credit Head: Miscellaneous Charges

Paid To: H.P. Miskane

Particular	Rs.	Ps.
Tea & Snacks during 23/11/2020 to 28/11/2020 in STTP Phase - II	1800/- }	
	1800/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

pspajgale

Signature

H.P. Miskane
Received in Cash/Cheque

Payment Voucher

Date: 24/12/2020

V. No. : 4

Debit/Credit Head: Miscellaneous charges paid to Prof. S.R. Band

Paid To: Prof. S.R. Band.

Particular	Rs.	Ps.
Tea and snacks during 19/12/2020 to 24/12/2020 in STTP phase - III	1800	
	<u>1800/-</u>	

Sanction

Principal, PRMIT&R, Badnera

Paid By

psprigade

OB

S.R. Band

Signature

S.R. Band.

Received In Cash/Cheque

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 24/02/2020

V. No.: 5

Debit/Credit Head: Miscellaneous (Internet Recharge)

Paid To: N.P. Kataria

Particular	Rs.	Ps.
Internet Recharge during Phase I, II & III	300/-	
	300/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

GB Pspajga

N.P. Kataria
Signature

N.P. Kataria
Received In Cash/Cheque

Vidarbha Youth Welfare Society's

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH, BADNERA

Payment Voucher

Date: 24/12/2020

V. No.: 6

Debit/Credit Head: Lab Attendant (During Phase II & III)

Paid To: N. P. Kataria

Particular	Rs.	Ps.
Lab attendant engaged during lab practices at the time of STTP Phase II & III (23/11/20 - 28/11/20) & (19/12/20 - 24/12/20)	6000/-	
	6000/-	

Sanction

Principal, PRMIT&R, Badnera

Paid By

OB P. P. Rajgale

Kataria
Signature

N. P. Kataria
Received In Cash/Cheque

प्रिटींग कार्ड
प्रिटींग
मुक
पेंड
माईन फॉर्म
ईल रिवाज

प्रोफा. योगेश जाधव

माउले

झेराॅक्स

मोबाईल रिजार्ज
ऑफसेट प्रिटींग

प चौक, नवी वस्ती, बडनेरा मो.नं. 9096311018 / 9665830145

85

दिनांक. 8/01/2021

Principal PRMIT & R. Badnera.....

विवरण	प्रती	रेट	रकम
Broucher Design	3	600	1800/-
Certificate Design	3	600	1800/-
	एकुण		3600/-
	अॅड.		—
	बाकी		—

धन्यवाद !

Cash
प्रोफा. योगेश जाधव
सही

Tax Invoice

P.C. Point and Computer Hardware Moti Nagar Amravati GSTIN/UIN: 27AEDPA2756A2Z4 State Name : Maharashtra, Code : 27 E-Mail : pcpoint@rediffmail.com	Invoice No. 311	Dated 25-Nov-2020
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer P.R.M.I.T. & R BADNERA COLLEGE State Name : Maharashtra, Code : 27	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
Terms of Delivery		

SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	HDD 1 TB External Toshiba	84717020	1 pcs	3,950.00	pcs	15.254 %	3,347.47
	<i>CGST</i>						301.27
	<i>SGST</i>						301.27
	<i>Less : Round Up</i>						(-)0.01
Total			1 pcs				₹ 3,950.00

Amount Chargeable (in words)

E. & O.E

INR Three Thousand Nine Hundred Fifty Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
84717020	3,347.47	9%	301.27	9%	301.27	602.54
Total	3,347.47		301.27		301.27	602.54

Tax Amount (in words) : **INR Six Hundred Two and Fifty Four paise Only**

Company's Bank Details

Bank Name : **Icici Bank A/c**
 A/c No. : **042805500314**
 Branch & IFS Code : **Amravati & ICIC0000428**

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for P.C. Point and Computer Hardware

P.C Point & Computer Hardware

Authorised Signatory

This is a Computer Generated Invoice

P. P. Jagade



State Bank of India

भारतीय स्टेट बैंक

Bo.

25/01/2021

Branch शाखा

Date दि.

20

A/C No. 55113199952

For the Credit of

Member Secretary

के खाते में जमा करने हेतु

ADCTE New

Amount (in words) Rupees

अक्षर

रु. (शब्दों में)

Details of Cash/Cheques

रोकड़ / चेक का विवरण

Security One Thousand

SBI

21000/-00

527728

कुल रूपये Total Rs.

21000/-00

Cashier कैशियर

Cash/Passing Officer

रोकड़ / पासकर्ता अधिकारी

SHORT TERM TRAINING PROGRAMME

FEED BACK FORM

1. AICTE File No. & Date of Offer Letter : F. No. 34-65/20/RFID/STTP/Policy-1/2018-19 dated 12/12/2019
2. Name of the Coordinator : Dr. P. S. Pajgade
3. Name & Address of the Institute : Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati 444701 (M.S.)
4. Title of Faculty Development Programme : WIND AND EARTHQUAKE RESISTANT DESIGN.
- Dates : Phase I - 20th to 25th July 2020
Phase II - 23rd to 28th November 2020
Phase III - 19th to 24th December 2020
5. Venue : Through Online mode
6. Total No. of participants proposed and actually attended

Proposed

40

Attended

Phase I: 92
Phase II: 49
Phase III: 62

7. No. and date of the offer letter

Letter No.	Date
34-65/20/RFID/STTP/Policy-1/2018-19	12/12/2019

1. Total amount sanctioned : Rs. 3,00,000/-
(In words: Rs. Three Lakhs only)
2. No. and date of Sanctioned letter

Letter No.	Date	Grant Released
F. No. 34-65/20/RFID/STTP/Policy-1/2018-19	12/12/2019	Rs. 3,00,000/- (In words: Rs. Three Lakhs only)

3. Total expenditure incurred on Conducting the STTP Program:
Rs. 2,79,000/- (In words: Rs. Two Lakhs Seventy Nine Thousand only)

4. Grant received from various agencies other than AICTE for this STTP Programme.

Sr. No.	Name of Agency	Grant Received
1	NIL	NIL
	Total	NIL

5. Details of internal revenue if any generated by the Institution/Department on account of this Programme:

Sr. No.	Internal Revenue	Rs.
1	NIL	NIL
	Total	NIL

P. S. Pajgade

6. Technological/academic or any other benefit generated by conducting this programme with respect to (a) the institution, (b) the faculty, (c) students, (d) industry/society.

Technological, academic & other benefit generated by conducting this programme w.r.t:

(a) The Institution

The STTP on "WIND AND EARTHQUAKE RESISTANT DESIGN" is highly beneficial to Institution. After attending the STTP faculties are enhanced with the knowledge in the field of wind resistant design, earthquake engineering and earthquake resistant design and provide platform for doing research in earthquake and wind engineering. This upgraded knowledge of faculties will help the students in understanding different aspects of Earthquake and Wind Engineering and directly benefit the institute.

(b) The Faculty

The STTP on "WIND AND EARTHQUAKE RESISTANT DESIGN" has highly benefited the Faculties. After attending the STTP Faculties get benefitted in,

- 1) Understanding and applying knowledge of earthquake engineering for planning the new structure
- 2) Understanding basics of Structural Dynamics
- 3) Understanding earthquake resistant analysis and design
- 4) Updating the knowledge of student for planning, analysis and design
- 5) Motivating the student for doing project/research in earthquake engineering field.
- 6) Upgrade knowledge in handling software for earthquake analysis and design
- 7) Doing consultancy in area earthquake resistant design, proof checking and structural auditing.

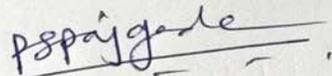
(c) The Students

The knowledge gained by faculty members will definitely help students in better understanding the subject. Now the students will apply this knowledge in various fields of research and development. They will also be able to implement this knowledge in constructional activities which will enhance sustainable development.

(d) The industry/society.

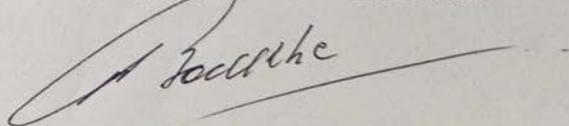
India is developing country. The development of any country is mainly depends on infrastructure, facilities, living style, medical facilities etc. Any catastrophic event such as cyclones Earthquake may leads to loss of life, infrastructure and finally inappropriate growth in development. Therefore, it is necessary to build earthquake and wind resistant structure. The concluded STTP has encouraged the participants to develop interest in designing the structures by considering the earthquake resistant planning and analysis. Also, this STTP has provided adequate knowledge about wind analysis, structural dynamics and different methods of structural analysis.

Name & Signature of Coordinator



Dr. P. S. Pajgade
Coordinator STTP-2020
(Civil Engg. Dept)

Name & Signature of Head of Institute



Dr. A. F. Bodkhe
Principal
PRMIT&R, Badnera-Amravati



**Report
on**

**One Week
AICTE Sponsored**

**Short Term Training Program Through Online Mode
On**

“WIND AND EARTHQUAKE RESISTANT DESIGN”

Phase I - 20th July to 25th July 2020

Phase II – 23rd November to 28th November 2020

Phase III - 19th December to 24th December 2020

Organized By

Department of Civil Engineering



**Prof. Ram Meghe Institute of Technology & Research,
Anjangaon Bari Road, Badnera (C. Rly),
Amravati (Maharashtra) 444701.**



Preface

One Week AICTE Sponsored Short Term Training Program Through Online Mode On **“WIND AND EARTHQUAKE RESISTANT DESIGN”** organized by Civil Engineering Department at Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra was held between 20th to 25th July, 2020.,23rd November to 28th November, 2020 and 19th to 24th December,2020. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design. The program proved to be helpful for the participants keeping in view the present scenario of Infrastructural Development. Speakers from Renowned Institutions all over the Country presented different aspects of Wind and Earthquake Resistant Design.



Acknowledgement

We are highly indebted to Dr. Nitin Dhande, President, Vidarbha Youth Welfare Society's, PRMIT&R, and Badnera for his kind support and encouragement for organizing such an informative academic event. We are grateful to the Principal of the institute Dr. A.P. Bodakhe for his valuable directions for organizing such events of national importance.

Dr. P. S. Pajgade, Professor and Head of Department have greatly helped in smooth organization of this event. We acknowledge the useful suggestions and co-operation received from the departmental colleagues and specifically the section heads.

We all are thankful to all the executive member of the VYWS for their constant encouragement and support in organizing such event.

We thank The All India Council for Technical Education (AICTE) for sponsoring STTP, all the Principals of various college for allowing their faculty to participate and participants for their contributions towards One Week AICTE Sponsored Short Term Training Program through Online Mode On “WIND AND EARTHQUAKE RESISTANT DESIGN”. We take this opportunity to express our sense of gratitude to the eminent speakers and professionals who have accepted our invitation to share their vast experience and expertise. Last but not the least we are thankful to all our faculty members for their persistent efforts to make this event possible.



MESSAGE



President

**Vidharbha Youth Welfare Society,
Camp Road, Amravati – 444 602**

I am pleased to know that the Department of Civil Engineering, Vidharbha Youth Welfare Society's, Prof. Ram Meghe Institute of Technology and Research, Badnera is organizing One Week AICTE Sponsored Short Term Training Program through Online Mode On “WIND AND EARTHQUAKE RESISTANT DESIGN” from 20th to 25th July,2020., 23rd to 28th November, 2020 and 19th to 24th December,2020.

The objective of this STTP is to disseminate information on the latest concepts, techniques and design data to structural engineers working in the design of wind and seismic resistant buildings.

I wish to express my sincere appreciation to the entire team of Department of Civil Engineering, Prof. Ram Meghe Institute of Technology and Research, Badnera for organizing this STTP.

I assure this program will help the Participants to acquire new skills and Knowledge. Wish you all the best.

Dr. Nitin Dhande



MESSAGE



**Principal,
(PRMIT&R), Badnera**

It gives me immense pleasure to welcome you all for AICTE sponsored STTP on “Wind and Earthquake Resistant Design” scheduled during July 20th to 25th; 2020, November 23rd to 28th, 2020 and December, 19th to 24th 2020. organized by our institute.

In recent years, there is a sharp increase in rapid development of infrastructures e.g. high rise structures, bridges for metro projects, flyovers, etc. This development made us aware to apply advanced solution in context to analysis and design with reference to application of earthquake and wind load on structures. Hence it is the most appropriate platform to lead this program and up skill our participants.

The organized Short Term Training Program has a unique method of teaching which employs practice based training for the participants. I hope after completion of this STTP all Participants will be satisfied and would be able to implement the learning from this program in future. I wish all the best for the next six days of the Short Term Training Program.

Dr. A. P. Bodakhe



MESSAGE



**Coordinator & HOD,
Department of Civil Engineering
PRMIT&R, Badnera**

At the outset, I welcome you all to AICTE sponsored STTP on “Wind and Earthquake Resistant Design” scheduled during July 20th to 25th; 2020, November 23rd to 28th, 2020 and December, 19th to 24th 2020., organized by Department of Civil Engineering Prof. Ram Meghe Institute of Technology and Research, Badnera.

As we all know earthquake cannot be prevented nor accurately predicted. It is not only ground shaking itself that causes life and economic loss but also the collapse or damage of buildings and infrastructure that are too “weak” to resist the ground shaking. An optimized design solutions can only be possible with in-depth knowledge of various advanced techniques and its use.

The present need of the hour is to develop the structures which are resistant to earthquake and wind load, owing to which our institute has introduced the STTP to familiarize the participants with the basic knowledge of earthquake, structural dynamics, earthquake and wind resistant planning, design and analysis. The soul aim of the STTP is train Participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering.

On behalf of the entire team, I wish you all the very best for this innovative and creative learning experience. Hope you will cherish every moment of it.

Dr. P. S. Pajgade



PRMIT&R, Badnera

The Vidarbha Youth Welfare Society's, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati is a leading technological institute from central India. Established in the year 1983, the institute has a prestigious standing amongst the topmost technical institute of Maharashtra. The institute is approved by AICTE, New Delhi and the program is accredited by the National Board of Accreditation (NBA), New Delhi. Department of Technical Education (DTE), Govt. of Maharashtra, has awarded "A" Grade to the institute.

"Vidarbha Youth Welfare Society" was conceived to be the fountain head of education for rural areas of Amravati and Wardha in the year 1965.

The young, dynamic and forward looking management of PRMIT&R is carrying forward the pioneering legacy of the visionary founders, who dare to dream and strive hard to achieve their seemingly impossible goals. The management team comprises of qualified people and stalwarts from diverse fields. This helps them in coming up with the solutions to vagaries of the technical education field.



Contents

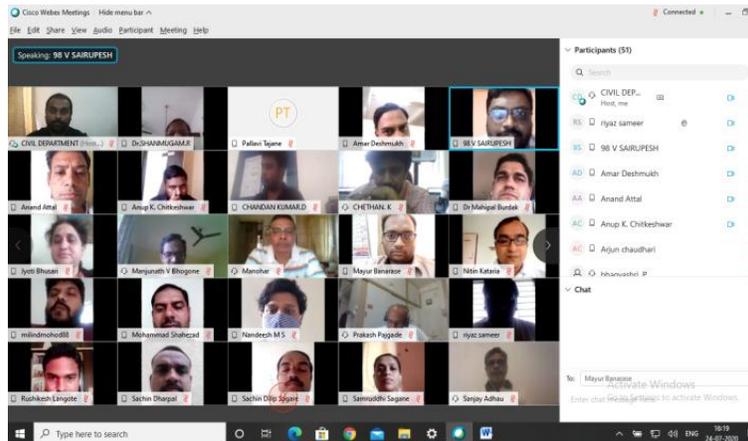
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1. Executive Summary

The AICTE sponsored one week short term training program (STTP) through online mode was organized successfully with the participation of (Nos 92,49 and 62 in the I, II and III phase respectively). Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of Vidharbha Youth Welfare Society, Shri Nitinji Dhande with motivation, encouragement and best wishes. Our beloved Principal, Dr A P Bodkhe's message was read out by Dr N W Ingole, Dean (Research promotion cell). The message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/ consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design. The six days STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur), **Dr. Saurabh Shiradhonkar** (IITRoorkee), **Dr L. N. Gupta** (VNIT,Nagpur), **Dr. Putul Haldar** (IITRopar) and **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai) and **Dr Nitin Kataria**(PRMIT&R). The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructural Development. The experience of all the participants was very positive in all phases, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form. The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.



Participants during the valedictory function during Phase I

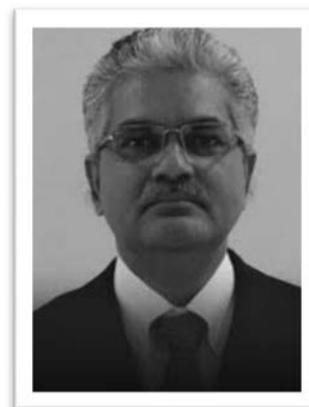
2. About the Experts

The STTP helped the participants (Faculty of Engineering and Diploma, and Industry persons) to acquire basic knowledge of earthquake phenomenon, structural dynamics, earthquake and wind resistant planning, analysis and design. Participants got benefitted by acquiring / updating knowledge about current technological developments in the field of Earthquake and Wind engineering with upgraded IS codes.

Dr. C. V. R. Murty

Dr. C. V. R. Murty is Professor in IIT Madras. He completed his Phd from California Institute of Technology (Caltech), USA. His area of interests in research includes Seismic behavior of steel and reinforced concrete (RC) structures, Modelling of nonlinear behavior of structures & Development of seismic design codes.

During STTP he delivered sessions on the topics “An overview of Indian earthquake design code and Earthquakes Resistant Design of Steel Buildings”.



Dr. C. V. R. Murty



Dr. Yogendra Singh



Dr. Yogendra Singh

Dr. Yogendra Singh, is a Professor in Indian Institute of Technology, Roorkee. He completed BE in Civil Engineering from University of Roorkee, M.Tech and Phd in Structural Engineering From IIT Delhi. His Research Interests areas include Seismic Vulnerability and Risk Evaluation, Performance Based Design of Buildings and Bridges, Inelastic Seismic Response of Structures, Seismic Evaluation and Retrofitting of Structures, Slope-Structure Interaction, Earthquake Engineering in Hilly Regions.

Dr Yogendra Singh, delivered his session on the topic **“Behaviour of masonry building during Earthquake and Response spectra and time history analysis”** during first and second phase and on **“Earthquake Resistant Modelling and Analysis of Multi-storey building and Performance Based Design of RC Structure”** during third phase of the STTP.

Dr O R Jaiswal

Dr O R Jaiswal is Professor in the Department of Applied Mechanics, VNIT Nagpur. He completed his Ph D from IISc, Bangalore. His Research interests include Earthquake analysis of structures, Tuned mass dampers, Stability of shells, Wind response of tall chimneys, Elevated water tanks, Railway bridges.

Dr O R Jaiswal conducted two sessions



Dr O R Jaiswal



in all three phases of on the topic “**Seismic analysis and modelling of building as per IS 1893: 2016**”.

Dr. L. M. Gupta



Dr. L. M. Gupta

Dr. L. M. Gupta is currently working as a Professor in Department of Applied Mechanics, VNIT Nagpur. His research interest includes Applied Mechanics, Design of Steel Structures, etc.

He conducted the session in the third phases on the topic “**Wind Resistant Design of Industrial Building**”. His contents in presentation were focused on effects of wind on Industrial Shade and design of Industrial Steel Structure Buildings.

Dr. Ratnesh Kumar

Dr. Ratnesh Kumar is working as an Associate Professor in Department of Applied Mechanics, VNIT Nagpur. He completed his PhD from IIT, Roorkee. Dr. Ratnesh Kumar’s carrier is flooded with no. of awards, fellowships and memberships which includes Sir Arthur cotton Memorial Prize (IEI) on Dec 26th, 2011 and more.



Dr. Ratnesh Kumar

He conducted the sessions in all the three phases on the topics “**Introduction to Structural Dynamics and Ductile detailing consideration in earthquake resistant RC building as per IS 13920: 2016**” and on “**Seismology**” during Phase II and III. His presentation was focused on the concepts on Dynamic response of structural system, theory of vibrations, free and forced vibrations. Also, force displacement hysteresis loops, capacity design



philosophy, requirement of confined reinforcement and ductile detailing.

Dr. Putul Haldar



Dr. Putul Haldar

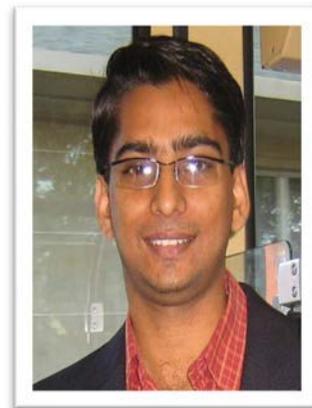
Dr. Putul Haldar is currently working as an Assistant Professor in the department of civil engineering, IIT Ropar. She has completed her B.E from Bengal engineering and Science University, Masters from IIT Roorkee in 2008 and Ph.D in Seismic behavior and vulnerability of Indian RC Frame building with URM from IIT Roorkee.

Dr. Putul Haldar gave presentation on the topic “**Behaviour for Masonry building during Earthquakes & Earthquakes resistant design**” during third phase of STTP.

Dr. Sachin Bakre

Dr. Sachin Bakre is an Associate Professor in Department of Applied Mechanics, VNIT Nagpur. He completed his PhD from IIT, Bombay. His Research interest areas include Seismic Response Control, Finite Element Analysis, Dynamic Response Analysis and Response of Structures to Blast Loads.

Dr Sachin Bakre delivered presentation on the topic “**Seismology**” during first phase of STTP. His presentation covered basic of seismology and earthquake engineering in relation to structural aspects, seismic hazards, Plate theories and motion spectra.



Dr. Sachin Bakre



Dr. Saurabh Shiradhonkar



Dr. Saurabh Shiradhonkar

Dr. Vijay Khose

Dr. Vijay Khose is an Associate at Thornton Tomasetti, Mumbai. He has completed his PhD from IIT Roorkee. He has more than seven years of experience in the field of design of commercial and residential high-rise buildings, performance-based design of structures, seismic evaluation and retrofitting of structures, in the U.S., India and the Middle East. He also has knowledge of American, European, New Zealand and Indian seismic design codes.

Dr Vijay Khose gave “**Hands-on Training on Seismic Analysis of building by SAP 2000 / ETABs as per IS1893:2016**” during all the three phases of STTP. He also delivered session on “**Wind resistant analysis and design of structure**” in all the three Phases.



Dr. Saurabh Shirdhonkar is presently working as anAssistant Professor in the department of Eartquake engineering, IIT Roorkee. He has completed B.E. from COEP in 2006. Then he completed M. Tech. in structural dynamics from IIT Roorkee in the year 2009. He then completed his PhD in 2016 from IIT Bombay in structural engineering.

Dr. Saurabh Shirdhonkar delivered presentation on the topic “**Risk Targeted Seismic Design**” during second phase of STTP. The interaction with participants was noteworthy.



Dr. Vijay Khose



Dr. N. P.Kataria



Dr. N. P.Kataria



Dr N P Kataria, is working as an Associate Professor at PRMIT&R, Badnera. He completed his BE from Amravati University in the year 2005, M Tech From IIT Roorkee in Earthquake Engineering in the year 2008 and Ph. D. from IIT Bombay in the year 2015. His research area mainly include Earthquake resistant design of structure, Base Isolation and Vibration Control.

He delivered on the topic “**Seismic control using base isolation**” during phase I. His presentation covered various base isolation devices and methods of application for the same as per the structural requirement.

3. Short Term Training Program through online mode

3.1 Introduction

In the last century, Indian continent suffered from number of Earthquakes and Cyclones. Bihar-Nepal border (M 6.5) in 1988, Uttarkashi (M 7) in 1991, Latur (M 6.2) in 1993, Jabalpur (M 6.0) in 1997, Chamoli (M 6.8) in 1999, Bhuj (M 6.9) in 2001, Sumatra (M 8.9) and Kashmir (M 7.6) in 2005 are the few examples of the same. More than one lack fatalities occurred due to collapse of buildings and huge economic loss during these events. These losses can be reduced by performing Wind and Earthquake Resistant Design. The Short Term Training Program (STTP) helped the participants (Faculty of Engineering and Diploma, and Industry persons) to have basic knowledge of earthquake phenomenon, structural dynamics, earthquake and wind resistant planning, analysis and design.

Behavior of structures during past seismic activity and characteristics of different seismic event at different location leads to scientific committee think about finding rational method for



earthquake resistant structural analysis and design. For satisfying today's need Indian Standard codes for earthquake resistant design are updated. Therefore, main objective of these STTP was to acquire/update knowledge about current technological developments in the fields of Earthquake engineering with upgraded IS 1893:2016, IS 13920:2016 etc.

3.2 Objective

The STTP is highly beneficial not only to faculties but also industrial persons for future growth in construction, shaping the student in civil engineering etc. At the end of STTP participants will be able to

- 1) Apply knowledge of earthquake engineering for planning the new structure
- 2) Understanding basics of Structural Dynamics
- 3) Perform earthquake resistant analysis and design
- 4) Faculty can update the knowledge of student for planning, analysis and design
- 5) Faculty can motivate the students for doing project/research in earthquake engineering field and wind resistant design.
- 6) Faculty can do consultancy work in the area of earthquake resistant design, proof checking and structural auditing.

3.3 The Collaborators

The All India Council for Technical Education (AICTE) Sponsored Short Term Training Program through online mode On **“WIND AND EARTHQUAKE RESISTANT DESIGN”** to the college Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati.

3.4 Program Format

The One week STTP program was scheduled for 6 continuous days at Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati.



3. Pre-Program Activity

Allotment of Short Term Training Program

The All India Council of Technical Education (AICTE) selects few colleges to organize the Faculty Development Program every year. Prof. Ram Meghe Institute of Technology & Research Badnera, Amravati was one of them in the year 2020-2021.

Program Evaluation Committee (PEC)

A Program evaluation committee was formed for smooth organizing, scheduling and evaluating the STTP. It included Dr. A. P. Bodkhe Chairman, P. E. C. (Principal, PRMIT&R, Badnera), Dr. P. S. Pajgade Coordinator S.T.T.P. (HOD Civil, PRMIT&R, Badnera), Dr. D. S. Ingole Member, P. E. C. (HOD Mechanical, PRMIT&R, Badnera), Dr. S. M. Deshmukh Member, P. E. C. (HOD ENTC, PRMIT&R, Badnera), Dr. P. A. Kadu Member, P. E. C (Prof. Civil, PRMIT&R, Badnera)

Scheduling the Course

After discussions with other institute dignitaries, the program was scheduled from 20th to 25th July, 2020. Phase 1, 23rd to 28th November, 2020 Phase 2 and 19th to 24th December, 2020 Phase 3 respectively.

Appointing Short Term Training Program Organizing Committee

PEC committee included Dr. N. W. Ingole, Prof. R. Y. Kale, Dr. N. P. Kataria, Prof. S. G. Adhau, Prof. S. D. Bonkile, Dr. M. V. Mohod for organizing STTP.

4. Feedback of the Participants

Faculties shared their experiences of the program. Some are shared at a glance of these are shared below:



Feedback During STTP-I

Prof Prasad Vaidya, “nicely panned and organized training program. Thanks for wonderful training and hope we see some more like this in future. Congratulations to all team and specially Dr. Pajgade sir”.



Prof Prasad Vaidya



Prof. Avinash Jakate

Hearty congratulations to all the organizing team of Civil PRMIT&R Badnera. Really it was a wonderful STTP, all resource persons delivered good content which will be helpful to scholars to continue their research work. I too gained more information through this STTP. Thank you very much for organizing such an outstanding STTP.

“it was very nicely planned and organized STTP. Great experience to hear such eminent speakers. Congratulations and thanks to all team members”.



Dr. Suchita Hirde



Prof Ankit Kale

Prof. Ankit Kale, “thank you team PRMIT&R for arranging such a informative STTP, a really nice experience during this pandemic”.



Feedback During STTP-II

The STTP on Wind & Earthquake Resistant Design has been a very new and exciting experience in this pandemic. I thank Dr. P. S. Pajgade & Dr. N. P. Kataria for allowing me to be the part of this very informative STTP



Satish Dhote



The STTP on Wind & Earthquake Resistant Design has been need of today. I thank organizer for nicely arranging all the session specially Hands on training on software. I have attended various STTP no where we get such training. It really very useful. Thanks organizer allowing me to be the part of this very informative STTP

A big thanks to the PRMIT&R and organizers of such a wonderful, well organized program. All sessions were very useful to faculty as well as to students. Hats off to the entire team.



Dr. Shirdhonkars's session on Risk Targeted Seismic Design was very informative. All the doubts were properly evaluated. Also all the remaining speakers delivered very informative sessions which will prove to be very fruitful in the days to come.



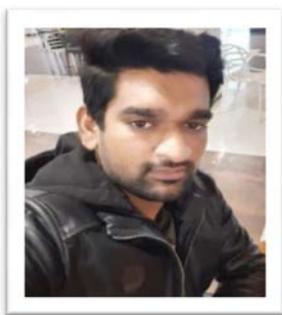
Feedback During STTP-III

I feel fortunate to be the part of this very innovative STTP on Wind & Earthquake Resistant Design. My various doubts and concepts are cleared after attending the STTP. My sincere thanks to all the organizers for arranging such wonderful STTP.



Sachin Saraf

Amongst all the STTP's that I have attended in this pandemic, I found this STTP most informative. The schedule was so properly set that every point was cleared. Also all the speakers were expert in their fields, so it was very easy to understand the concepts that were very important. Thanks and regards to the entire team.



Abdul Basit

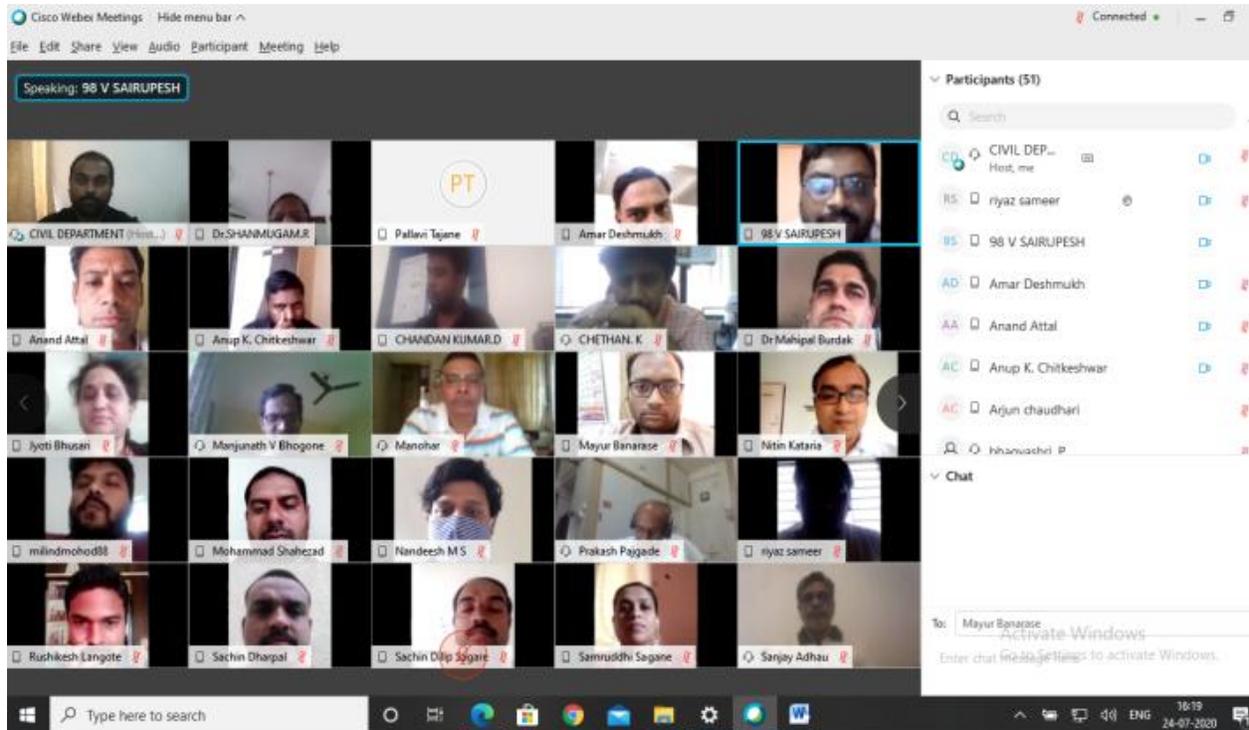
I found the session of Behavior for Masonary Building during Earthquake & Earthquake Resistant Design by Dr. Putul Haider very knowlegable and informative. All the sessions were very good from information point of view. My sincere thanks to all the organizers and speakers for arranging such valuable STTP



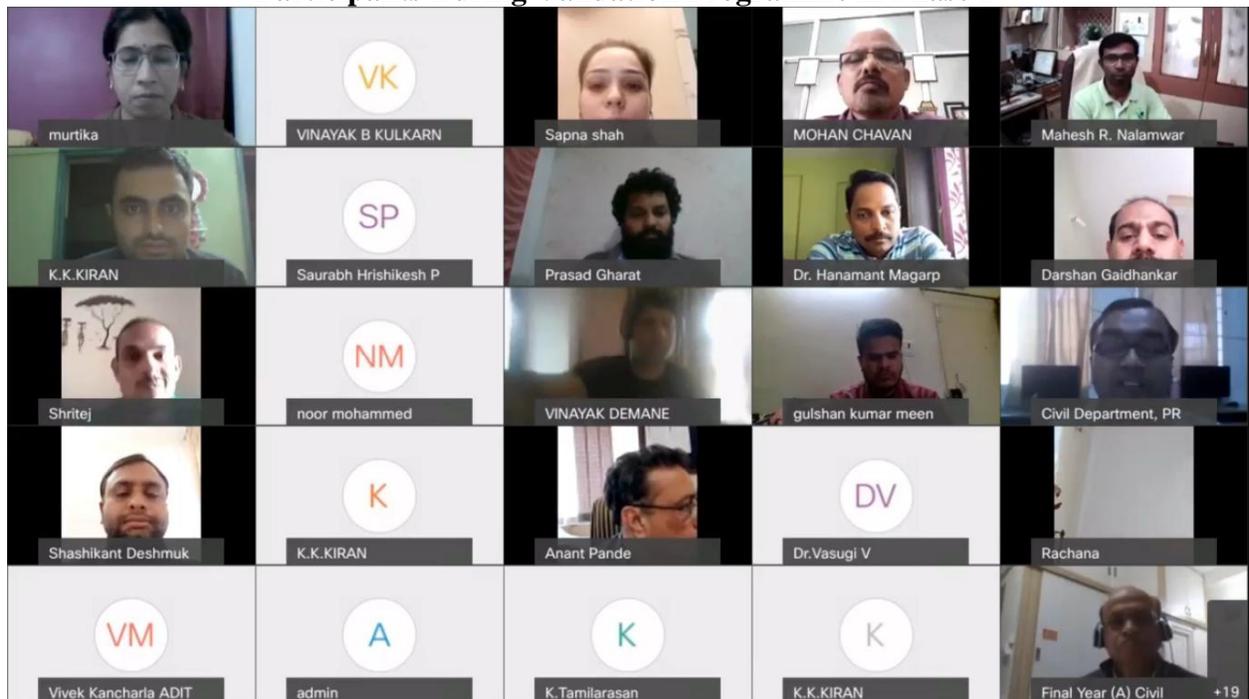
Ganesh Wayal



Glimpses



Participants During Validation Programme in Phase I



Participants During Validation Programme in Phase II



Cisco Webex Meetings | Meeting Info | Hide Menu Bar

File Edit Share View Audio & Video Participant Meeting Breakout Sessions Help

Layout

Participants (43)

Search

- CP Civil Department... Host, me
- PT Pallavi Tajane
- 1 1261453132
- AJ ANUJA SANJAY JAPE
- AK Arun Kumar
- AK ASHISH RATANCHAND KONDEKAR
- DM Dnyaneshwar Dattatraya More
- DD Dr. D. R. Dubey
- FC Final Year (A) Civil
- GW Ganesh Wayal
- H hashmi

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Participants During Validation Programme in Phase III

SB CIVIL DEPARTMENT NK Sachin Bakre PP Prakash Pajgade

Sayali Baitule CIVIL DEPARTMENT Nitin Kataria Sachin Bakre Prakash Pajgade

Strong Motion Recording

Revolving, paper-covered drum
Wire
Heavy weight
Column
Pen
Ground movement
Rock

A

Dr. Sachin Bakre (VNIT Nagpur) during session in Phase I



	NK	PT	CD	PP
Yogendra Singh	Nitin Kataria	Pallavi Tajane	CIVIL DEPARTMENT	Prakash Paigade

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

BEHAVIOUR AND EARTHQUAKE RESISTANT DESIGN OF MASONRY BUILDINGS

Yogendra Singh
 Professor, Railway Bridge Chair
 Department of Earthquake Engineering
 Indian Institute of Technology Roorkee
 Roorkee, India

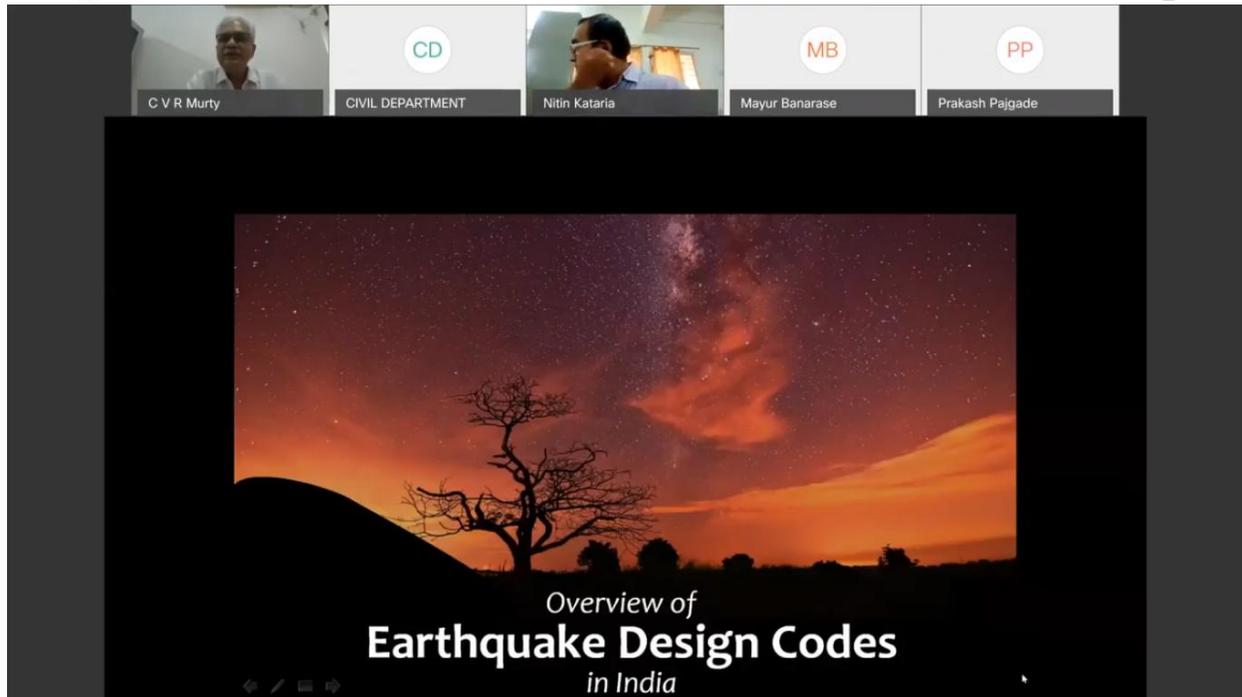
Dr. Yogendra Singh (IITRoorkee) during session in Phase I

	HN	NK	SB	KN
Ratnesh Kumar	Harshwardhan Nista	Nitin Kataria	SWAPNIL BAND	karthiga shenbagam

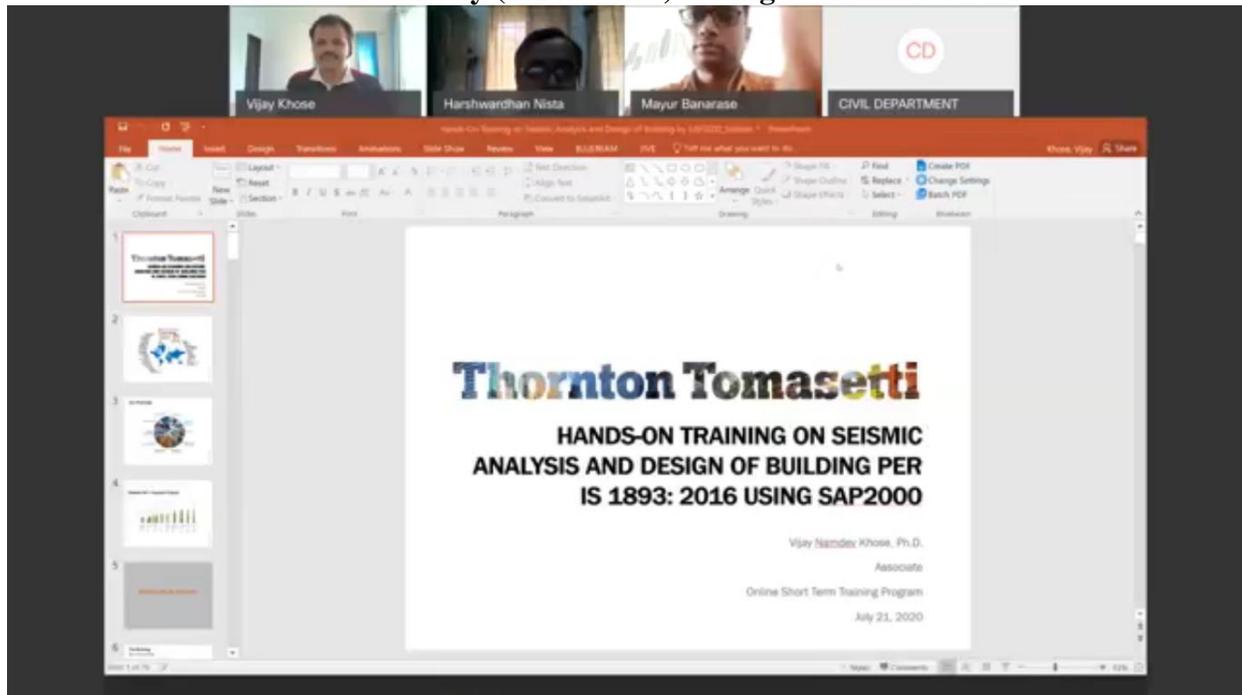
Dynamics of Single Degree of Freedom System

Ratnesh Kumar, Ph.D.
 Associate Professor
 Department of Applied Mechanics
 VNIT NAGPUR, www.vnit.ac.in

Dr.Ratnesh Kumar (VNIT,Nagpur) during session in Phase I



Dr. C. V. R. Murty (IIT Madras) during session in Phase I



Dr. Vijay Khose (Associate, Thornton Tomasetti, Mumbai) during session in Phase I



O R Jaiswal	Prakash Pajgade	Shraddha Raut
CIVIL DEPARTMENT		

INEER CORE : SOLID HEAVY METALS - R-1290 km
OUTER CORE : LIQUID - THICKNESS ~ 2200 km
MANTLE : VISCOUSE THICKNESS ~ 2900 km
CRUST : LIGHT MATERIAL THICKNESS ~ 5-40 km

Department of Applied Mechanics, VNIT NAGPUR

Dr O R Jaiswal (VNIT, Nagpur) during session in Phase I

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Risk Targeted Seismic Design

Saurabh Shiradhonkar

Assistant Professor
 Department of Earthquake Engineering
 Indian Institute of Technology Roorkee
 November 27, 2020

Dr. Saurabh Shiradhonkar (IITRoorkee) during session in Phase II



WIND LOAD ANALYSIS OF WORKSHOP BUILDING

BY

DR. L. M. GUPTA

DEPARTMENT OF APPLIED MECHANICS

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

NAGPUR – 440 010



Dr. L. M Gupta (VNIT Nagpur) during session in Phase III



The slide features a large photograph of a modern glass skyscraper at dusk. Below the image, the text reads: "Salient Aspects of Earthquake Resistant Design of Steel Moment Frame Buildings". A small video call window in the top right corner shows Dr. C. V. R. Murty.

Dr. C. V. R. Murty (IIT Madras) during session in Phase III

Pratishtha

One Weeks, AICTE Sponsored
Short Term Training Program thro online mode
Phase I On
"WIND AND EARTHQUAKE RESISTANT DESIGN"
(20/07/2020 to 25/07/2020)

List of candidates who have successfully completed the program on the basis of test conducted by Program Evaluation Committee.

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PSPajgade

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One Weeks, AICTE Sponsored
Short Term Training Program thro online mode
Phase III On
"WIND AND EARTHQUAKE RESISTANT DESIGN"
(19/12/2020 to 24/12/2020)

List of candidates who have successfully completed the program on the basis of test conducted by Program Evaluation Committee.

Sr. No.	Name	Institute	E-mail Adress
1	A Arun Kumar	VIT Chennai	a.arunkumar@vit.ac.in
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3	Akshay Kathe	Sinhgad institute of technology and science Pune	akshay.kathe.sits@sinhgad.edu
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10	Dr. Prashant Y. Pawade	G H Raisoni College of Engineering	prashant.pawade@raisoni.net
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25	Khating Ashwini Aniruddha	Samarth group of institutions college of Engineering Belhe	ashu.khating@gmail.com
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59	Sonal Tulshidas Pawar	Sinhgad Academy of Engg. Kondhwa, Pune 46	sonalpawar@gmail.com
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Report by Program Evaluation Committee (PEC) of

One Week

AICTE Sponsored Short Term Training Program phase I on

“WIND AND EARTHQUAKE RESISTANT DESIGN”

20 July to 25 July 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase I was organized successfully with the participation of Ninety Two (92) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Dr N W Ingole , Dean (Research promotion cell) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about one week program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur), Dr Sahin Bakre (VNIT Nagpur), **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai) and **Dr Nitin Kataria** (PRMIT&R Badnera).

The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.

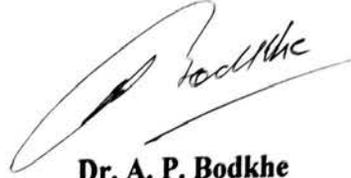


The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) where the participants extended their views and gratitude towards the program.



Dr. P. S. Pajgade

Member Secretary, P. E. C.
(HOD Civil, PRMIT&R, Badnera)



Dr. A. P. Bodkhe

Chairman, P. E. C.
(Principal, PRMIT&R, Badnera)

Report by Program Evaluation Committee (PEC) of

One Week

AICTE Sponsored Short Term Training Program phase II on

“WIND AND EARTHQUAKE RESISTANT DESIGN”

23rd November to 28th November 2020

The AICTE sponsored one week short term training program (STTP) through online mode phase II was organized successfully with the participation of Forty Nine (49) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Dr N W Ingole , Dean (Research promotion cell) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about one week program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur) **Dr. Saurabh Shiradhonkar** (IITRoorkee) and **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai).

The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.



The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) and Dr. Nitin P. Kataria (Co-Coordinator, STTP) where the participants extended their views and gratitude towards the program.



Dr. P. S. Pajgade

Member Secretary, P. E. C.
(HOD Civil, PRMIT&R, Badnera)



Dr. A. P. Bodkhe

Chairman, P. E. C.
(Principal, PRMIT&R, Badnera)

Report by Program Evaluation Committee (PEC) of

One Week

AICTE Sponsored Short Term Training Program phase III on

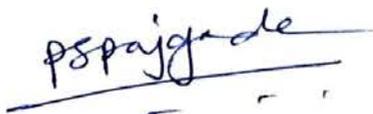
“WIND AND EARTHQUAKE RESISTANT DESIGN”

19th December to 24th December 2020

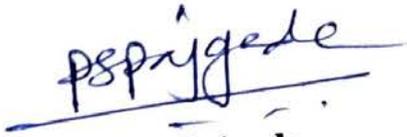
The AICTE sponsored one week short term training program (STTP) through online mode phase III was organized successfully with the participation of Sixty Two (62) Faculty members from various Engineering colleges all over India. The STTP was inaugurated at the hands of Honourable Chairman of VYWS society Shri Nitinji Dhande with motivation, encouragement and best wishes to STTP. On behalf of our beloved Principal, Dr A P Bodkhe, his message was read out by Dr N W Ingole , Dean (Research promotion cell) the message gave the brief idea about the institute and basic information regarding the theme of STTP. Dr P S Pajgade, Head of Civil Engineering Department and Coordinator of STTP paved a walk through about one week program and necessity of wind and earthquake resistant design knowledge for the students, researchers and practicing/consulting engineers. The STTP comprised of the programs including Analysis, Design and Hands on training of Wind and Earthquake Resistant Design.

The one week STTP portrayed technical sessions from speakers from Renowned Institute of the Country, who presented different aspects of Wind and Earthquake Resistant Design, namely **Dr C V R Murty** (IIT Madras), **Dr Yogendra Singh** (IITRoorkee), **Dr O R Jaiswal** (VNIT,Nagpur), **Dr Ratnesh Kumar** (VNIT,Nagpur), **Dr L. N. Gupta** (VNIT,Nagpur), **Dr. Putul Haldar** (IITRopar) and **Dr Vijay Khose** (Associate, Thornton Tomasetti, Mumbai).

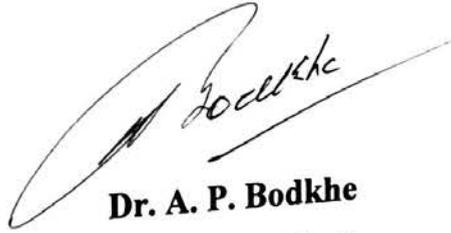
The program proved beneficial to participants for acquiring knowledge about current technological development in the field of Earthquake and Wind engineering. At the end of the course, the program proved to be helpful for the participants keeping in view the present scenario of Infrastructure Development. The experience of all the participants was very nice, wherein they thanked organizers for organizing such a well-planned and informative STTP. A quiz was conducted to assess the outcome of the STTP through online mode by making use of Google form.


P S Pajgade

The program concluded with the Valedictory function in the presence of Dr. P. S. Pajgade (Coordinator & Head, STTP) and Dr. Nitin P. Kataria (Co-Coordinator, STTP) where the participants extended their views and gratitude towards the program.



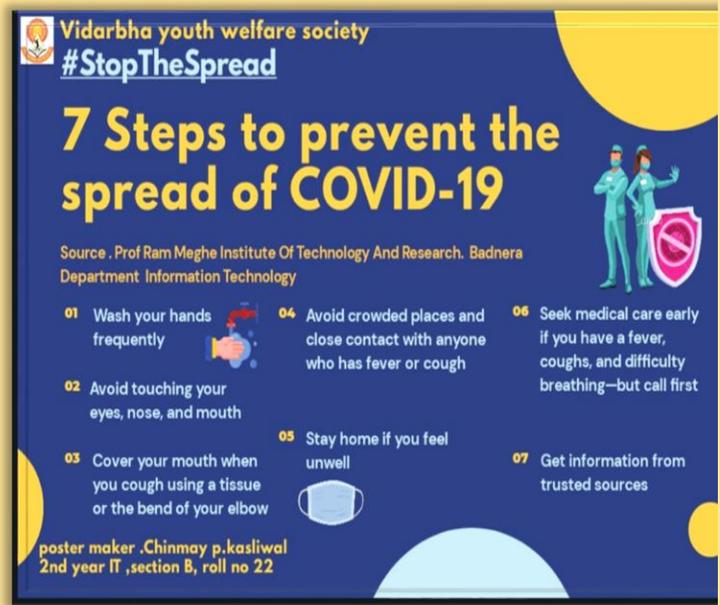
Dr. P. S. Pajgade
Member Secretary, P. E. C.
(HOD Civil, PRMIT&R, Badnera)



Dr. A. P. Bodkhe
Chairman, P. E. C.
(Principal, PRMIT&R, Badnera)



Digital Poster Presentation Competition_Theme: "Effect of COVID-19 on Society"



Competition hosted on date 15th Sept 2020

Department of Information Technology, IE(I) & IETE student chapter & of Prof. Ram Meghe Institute of Technology & Research Badnera organized an online event **Digital Poster Presentation Competition** on the occasion of engineers day. The participation of students was wholehearted; they presented their digital posters online through zoom software. Theme of the event was "**Effect of COVID-19 on Society**". Each poster presented was delivering one meaningful message in accordance to COVID 19 situation. The program was inaugurated at the hands of Dr. P. V. Ingole, Head of Information Technology Department. Prof Ms. Pranjali Deshmukh, Prof. Harshal Misalkar, were invited as a judge of event. All staff members along with students of 2nd, 3rd and final year IT students attended the event online. As per the evaluation of judges following students were declared as winner.

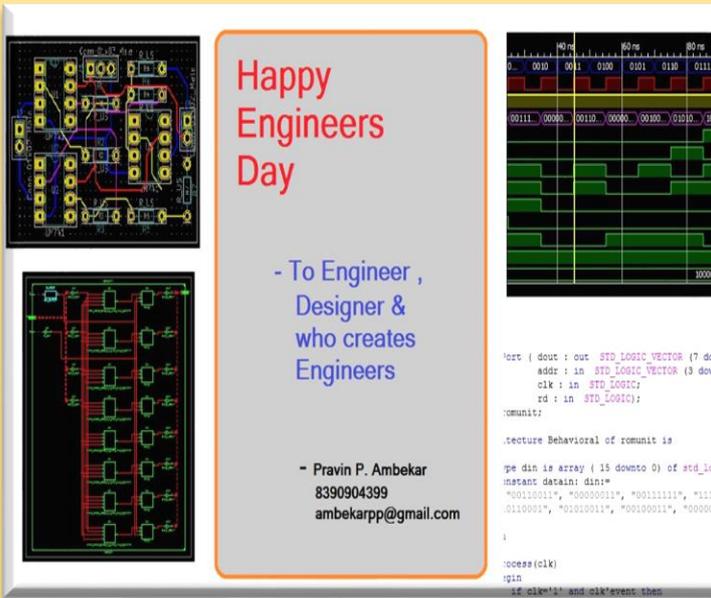
1. VASHNAVI PATASKAR- 1st Winner
2. MAYURI WANKHEDE – 2nd Winner
3. PIYUSH RAMTEKE – 3rd Winner.

The students were guided to prepare a digital poster on given theme using e resources and their own ideas by the event organizers Prof. U. V. Nikam, and Prof. A. W. Burange.

Student coordinators of the event were Chinmay Kasliwal (2nd Yr. IT), Shubham Bijwe (3rd Yr. IT), Vaishnavi Pataskar (2nd Yr. IT) and many other students actively contributed for the event.



Welcome to the Guests, Digital Poster Presentation Competition



Some Digital Poster Presentation in the Competition

“Movie Making Competition”
 Theme: “Effect of COVID-19 on Society”



Department of Information Technology, IE(I) & IETE student chapter & of Prof. Ram Meghe Institute of Technology & Research Badnera organized an online event **Movie making Competition** on the occasion of engineers day. Idea behind this event was; student had to create a 5 minutes video clip may be by using online videos or their own shooting based upon a given theme.

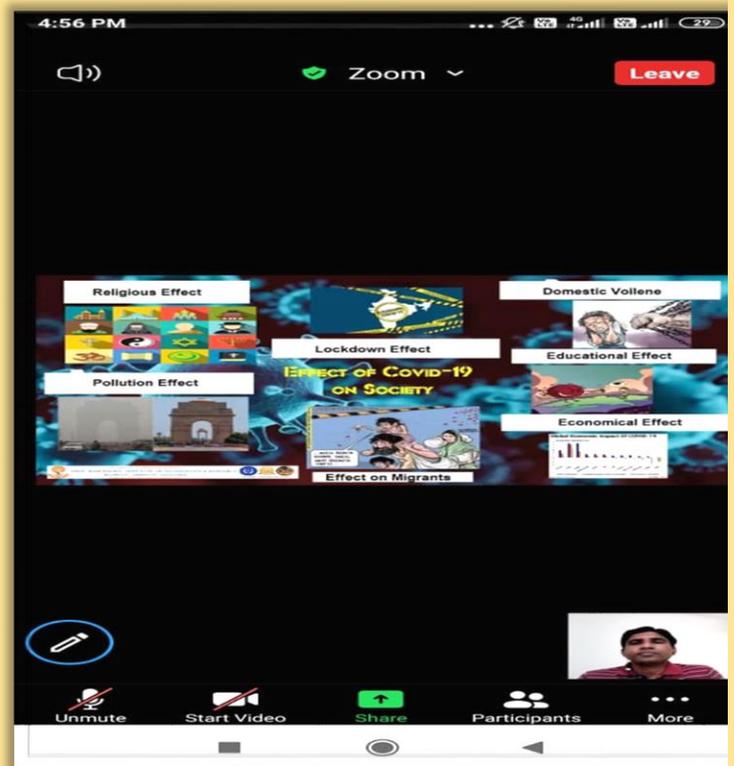
The participation of students was wholehearted; they presented their short movie clips online through zoom software. Theme of the event was “**Effect of COVID-19 on Society**”. A best movie clips delivering a meaningful message related to the theme were selected as a winners. The program was inaugurated at the hands of Dr. P. V. Ingole, Head of Information Technology Department.

Prof Ms. Pranjali Deshmukh, Prof. Harshal Misalkar, were invited as a judge of event. All staff members along with students of 2nd, 3rd and final year IT students attended the event online.

As per the evaluation of judges following students were declared as winner.

1. NILESH AWACHAT- 1st Winner
2. PRATHAMESH INGALE & group – 2nd Winner

Student coordinators of the event were Arjun Jaiswal (2nd Yr. IT), Mayuri Wankhed (2nd Yr. IT) and many other students actively contributed for the event.



Some glimpses of Movie Presentation in the Movie Making Competition

Four Days online workshop on Basics of Python Programming

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera in collaboration with MindSpaXs , Training division of Citronics Info Tech Pvt. Ltd. has organized four day's Workshop on "Basics of Python Programming" for B. E Second and Third year students. Mr. Shrikant Pande and his technical team conducted this online workshop on Google meet platform. They have conducted daily 3 hours in afternoon session. Total 60 students participated for the workshop. Workshop was inaugurated in the presence of Dr. P. V. Ingole ,HOD Information Technology, Workshop Coordinator Dr. P. P. Deshmukh and Mr. Shrikant Pande, Director Citronics Pvt. Ltd. Many faculty members of IT department were virtually present for workshop.

Aim of conduction of this technical workshop was to train students in python programming. Following were the objectives of workshop:-

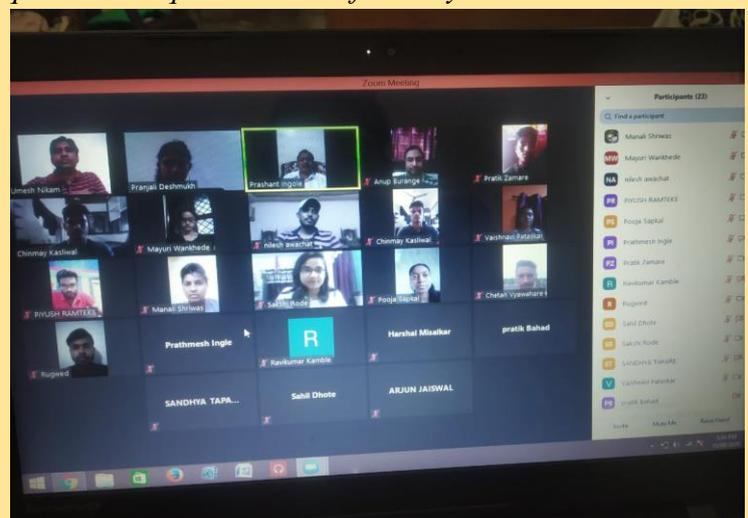
1. Gain a Solid & Unforgettable Understanding of the Python Programming Language
2. Use Object-Oriented Programming (An Industry-Standard Coding Technique) to Write High Quality Python Code.
3. Learn Python Basics to gain the confidence to build larger and more complex programs
4. Build a Receipts Program to gain the understanding of variables, data types and strings
5. Build a Calculator Program to gain the understanding of doing math with Python and conditional statements
6. Build a Hangman Game and address simple to complex looping (while, for) statements
7. Build an Object Oriented Program to construct new Cars and learn concepts such as Inheritance, Method Overriding and Overloading
8. Tackle challenges related to each python program that you build
9. Learn to use Functions, Lists, Tuples and Sets
10. Get an in-depth introduction to Git and Github for Version Control
11. Learn to professionally set up Visual Studio code for Python Development

Online workshop was meticulously planned by trainers. It was hands-on and interactive workshop for the students.

Training and Placement Awareness Program For Third Year students

Department of Information Technology and Department of Training and Placement, Prof. Ram Meghe Institute of Technology and Research Badnera conducted "Training and Placement awareness program" on 11 July 2020. Program was conducted online due to Covid pandemic situation on Webex platform. All B.E third year Students attended program virtually. Dr. Nikku Khalsa , Dean T&P , Dr. Pranjali Deshmukh , Training officer, Prof. Shrikant Deshmukh , Placement Officer conducted this awareness program. Dr. P. V. Ingole , HOD ,IT department, Prof. Smeet Thakur, Prof. Anup Burange Placement Coordinators, Prof. Ankur Mahalle and Prof. Saleha Saudagar, Training coordinators of IT Department were present for workshop. It was 3 hours' workshop in which program started with welcoming to HOD, IT, Dean T&P and all faculty members and students by Dr. Pranjali Deshmukh and she explained all training phases to be conducted for third year students. She explained the importance of CRT training for placement point of view. Dr. Nikku Khalsa elaborated on forthcoming placement opportunities for students and preparation needed to get placed in Eminent MNCs. He also told about last year placement ratio, companies visited in campus, AMCAT test and opportunities through it. Prof. Shrikant Deshmukh explained on data needed for placement purpose and also elaborated on how to fill data for companies.

It was totally interactive session and students raised many queries related CRT training and placement scenario. T & P team explained and resolved their queries and questions satisfactorily.



Students attending Online Training and Placement Awareness Program

One day online workshop on Machine Learning & Data Science with Python by Ibase Electrosoft LLP

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera in collaboration with Ibase Electrosoft LLP, Amravati has organized one day's Workshop on for B. E Third and Final year students on 19th September 2020. Mr. Nakul Deshmukh and his technical team conducted this online workshop on Zoom platform. Total 77 students participated for the workshop. Workshop was inaugurated in the presence of Dr. P. V. Ingole ,HOD Information Technology, Workshop Coordinator Prof. Smeet Thakur , Dr. P. P. Deshmukh and Mr. Nakul Deshmukh, Director Ibase Electrosoft LLP, Many faculty members of IT department were virtually present for workshop.

Trainer explained the importance of Machine learning and Data science in Engineering industries. In the 21st Century, two terms "**Data Science**" and "**Machine Learning**" are some of the most searched terms in the technology world. From 1st-year Computer Science students to big Organizations like Netflix, Amazon, etc are running behind these two techniques. And they also got the reason. In the world of data space, the era of **Big Data** emerged when organizations are dealing with petabytes and exabytes of data. It became very tough for industries for the storage of data until 2010. Now when popular frameworks like **Hadoop** and others solved the problem of storage, the focus is on processing the data. And here Data Science and Machine Learning play a big role. Machine Learning is a field of study that gives computers the capability to learn without being explicitly programmed. Machine Learning is applied using Algorithms to process the data and get trained for delivering future predictions without human intervention. The inputs for Machine Learning are the set of instructions or data or observations. Machine Learning is used extensively by companies like Facebook, Google, etc. Keeping this importance of Data Science and Machine learning in current requirement in industry and in day to day life workshop was planned and trainers covered basic and important part of course and also covered algorithms. Workshop was appreciated by students as well as faculty members.

Workshop on conduction of online classes on Webex using Moodle

Department of Information Technology, Prof. Ram Meghe Institute of Technology & Research Badnera conducted workshop for faculty members on "Conduction of online Classes on Webex using Moodle platform" on 8 October 2020. Due to COVID pandemic situation it was not possible to conduct offline classes, Institute developed moodle platform for online classes conduction and for other communications with students. Prof. Niketa Kadam Departmental Moodle coordinator in presence of Dr. P. V. Ingole ,HOD IT department and all faculty members conducted workshop to explain and train faculty members to conduct online classes , tests , quizzes , assignment of students using Webex through Institute Moodle platform. She also explained how to upload all notes, teaching materials for students, grade students in theory and practical, download and monitor the attendance of students. It was very informative session and user-friendly platform to conduct theory classes, practical session , tests , assignments and other required things.

All the faculty members and HOD appreciated efforts taken by technical team of college for developing such user friendly platform of and also Prof. Niketa Kadam for conducting very informative and interactive session.



Faculties attending workshop on Online conduction of classes using CISCO Webex using Moodle platform

Workshop on how conduct and evaluate online tests and practical on Moodle

Department of Information Technology, Prof. Ram Meghe Institute of Technology & Research Badnera conducted workshop for faculty members on "Conduction of online Classes on Webex using Moodle platform" on 22nd December 2020. Due to COVID pandemic situation it was not possible to conduct offline classes & practicals, Institute developed Moodle platform for online classes conduction and for other communications with students. Prof. Niketa Kadam Departmental Moodle coordinator in presence of Dr. P. V. Ingole, HOD IT department and all faculty members conducted workshop to explain and train faculty members to conduct online classes, tests, quizzes, assignment of students using Webex through Institute Moodle platform. She also explained how to upload all notes, teaching materials for students, grade students in theory and practical, download and monitor the attendance of students. She explained how to conduct mainly practical on Moodle platform. All possible software required to conduct technical practical are embedded in Moodle platform so that faculty can conduct and explain practical to students and student will also virtually perform the practical on given platform and execute it. It was very informative session and user-friendly platform to conduct theory classes, practical session, tests, assignments and other required things.

All the faculty members and HOD appreciated efforts taken by technical team of college for developing such user friendly platform of and also Prof. Niketa Kadam for conducting very informative and interactive session.

Research Publication

1. Dr. P. V. Ingole, "Infusing Hexagonal Structures with Machine Learning for an Improved De-noising Systems" published in *International Journal of Advanced Research in Engineering and Technology* Vol 11, Issue 12, December 2020

2. Dr. P. V. Ingole "Review of Fault Diagnosis System using Soft Computing Approach" published in *International Conference on Data Analytics and Management : An Indo-European Conference (ICDAM-2020)* published in Elsevier SSRN, 2020

3. Dr. P. V. Ingole "Implementation of Artificial Neural Network for the Fault Forecasting of Basic Gates" published in *1st World Congress on Optimization and Automation Techniques in Engineering and Management- (WCOATEM-20)*, October 2020

4. Dr. P. V. Ingole, "Enhancing Performance of Image Denoising via Adaptive Hexagonal Structures" published in *International Journal of Imaging and Robotics* Vol 20, Issue 1, 2020

5. Prof. Sanjay V. Dhopte, "Secured image sharing and Privacy Preserving in Social Network" published in *International Journal of Innovative Research In Computer and Communication Engineering (IJIRCCE)* Impact factor 7.488, May 2021

6. Dr. A. S. Alvi, "Detection and Prevention of Malicious activities in vulnerable Network Security using Deep Learning" published in *International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications*, March 2021

7. Dr. A. S. Alvi, "A Survey of Crop Nutrients Deficiency Detection using Machine Learning" published in *International Journal of Advance Engineering and Research Development* Volume 7, Issue 08, August 20

8. Dr. A. S. Alvi, "A Survey of Crop Nutrients Deficiency Detection using Machine Learning" published in *International Research Journal of Engineering and Technology (IRJET)*, August 2020

9. Prof. Maithili S. Deshmukh, "Detection and Prevention of Malicious Activities in Vulnerable Network Security Using Deep Learning" published in *International Conference ICMISC 2021* organized by CMR Institute of Technology, Hyderabad, March 2021

10. Dr. Pranjali Deshmukh, "Virtual Memory Management using Memory Ballooning in OpenStack Cloud platform" published in *The Eleventh International Conference on Computing, Communication and Networking Technologies* held at IIT Kharagpur India in association with IEEE Kharagpur Section, July 2020

11. Prof. Preeti V. Dudhe, "Development of machine learning models for suspicious data in mobile forensic" published in *ADALYA JOURNAL An UGC-CARE and Web of Science Journal* ISSN NO: 1301-2746, June 2021

12. Prof. Niketa V Kadam, "Comparative Approach to study the effect of sound frequency on plant growth with DIP" published in *3rd Annual international Conference on Innovative Engineering-Inyelligent System Integration (ICISI 2021)*, July 2021

13. Prof. R. M. Hushangabade, "ADAPTIVE COMPUTER STRATEGIES IN GAME PLAYING USING ARTIFICIAL INTELLIGENCE" published in *International Engineering Journal For Research & Development (IEJRD)*, July 2020



AICTE New Delhi Sponsored

One Week Short Term Training Programme

On

“Advances in Green Energy For Sustainable Development (AGE 1)”

from

10th to 16th August 2020

Organized By



Department of Mechanical Engineering

NAAC “A” Grade

Vidarbha Youth Welfare Society’s

Prof. Ram Meghe Institute of Technology & Research, Badnera

Anjangaon Bari Road, Badnera (C. Rly),
Amravati (M.S.) 444701.

Phone: 0721-2681246 Fax: 0721-2681337

Website: www.mitra.ac.in

Patrons

Dr. Nitin R. Dhande

President, Vidarbha Youth Welfare Society(VYWS), Amravati

Adv. Uday S. Deshmukh

Vice President, VYWS, Amravati

Dr. Hemant M. Deshmukh

Treasurer, VYWS, Amravati

Shri. Yuvrajsingh V. Chaudhary

Secretary, VYWS, Amravati

Shri. Shankarrao D. Kale

Executive Member, VYWS, Amravati

Shri. Nitin B. Hiwase

Executive Member, VYWS, Amravati

Prof. Mrs. Ragini H. Deshmukh

Executive Member, VYWS, Amravati

Dr. Mrs Vaishali N. Dhande

Executive Member, VYWS, Amravati

Dr. Mrs. Poonam Y. Chaudhary

Executive Member, VYWS, Amravati

Program Evaluation Committee

Chairman

Dr. A. P. Bodkhe

(Principal, PRMIT&R, Badnera)

Convenor

Dr. D. S. Ingole

(HOMD), (PRMIT&R, Badnera)

Co-Convenor

Dr. S. B. Thakre

(Prof. Mech. Engg Deptt, PRMIT&R)

Organizing Committee

Dr. S. J. Deshmukh

Dr. N. A. Wankhade

Members

Prof. N. A. Dukare (9021211800)

Prof. P. R. Mamankar (7030708244)

Prof. V. D. Tonge (8668439948)

Prof. A. V. Deshmukh (9561628729)

Prof. A. P. Thakare (9960892818)

Prof. A. S. Patil (9922291097)

& all Faculty Members of Mechanical Engineering Department

About Institute

The Vidarbha Youth Welfare Society's Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati is a leading technological institute from central India. Established in the year 1983, the institute has a prestigious standing amongst the topmost Technical Institutes of Maharashtra. The Institute is approved by AICTE, New Delhi, Accredited by NAAC with Grade ‘A’ & some of its UG programmes are Accredited thrice by National Board of Accreditation (NBA), New Delhi. In the year 2020, Institute is included in NIRF rank band of 251-300. The Institute is affiliated to Sant Gadge Baba Amravati University, Amravati offering UG, PG and Ph.D. courses in Mechanical Engg, Computer Science and Engg, Information Technology, Electronics and Telecommunication Engg and Civil Engg along with PG courses like MBA and MCA.

The team of the highly qualified and experienced academicians strives to achieve this credo under the proficient guidance of the Principal of the Institution. The team has an indomitable spirit to nurture and educate potential professionals and bring laurels to the institute.

About Department

Mechanical Engineering Department was established in 1986. Department offers UG course in Mechanical Engineering and PG courses in CAD/CAM and Thermal Engineering. A team of 48 highly qualified and experienced faculty members with 18 doctorates is the main backbone of the department. The department has well equipped laboratories and the state of art Rapid Prototyping setup. The CAD/CAM centre is equipped with recent design and analysis software, CNC trainers and Robots.

About the Program

Green Energy is also commonly known as renewable energy. Green energy has far greater impact on environment than other types, which produces pollutants, like greenhouse gases as by-products, conducive to temperature change. Green energy, however, utilizes energy sources that are readily available everywhere in the world. Advances in renewable energy technologies have lowered the cost of solar panels, wind turbines and other sources of green energy, placing the power to supply electricity with in the hands of people instead of those produced by oil gas and coal. Green Energy also finds its applications in the disciplines like electrical, electronics and civil Engineering etc. in the field of energy storage and green buildings.

This STTP shall offer unique opportunity to the faculty dealing with the subject like Non-Conventional Energy sources to get acquainted with such technological advances. This program is designed with the aim of bridging the gap between research labs of repute and the academic institutes.

Eligibility and Registration Charges

Faculty members from Mechanical engineering departments of AICTE approved engineering colleges are eligible to apply. There is no course fee.

Registration:

The scanned copy of registration form completed in all respect should be mail to the coordinator at the earliest.

E-mail: agestp2020@mitra.ac.in

You are also requested to get registered by submitting the google form provided in the link:

Link : <https://forms.gle/vNxtYXKgSVRoQGvi8>

The selection shall be on first come first serve basis. First 40 Participants will be selected. On successful completion of STTP, participants will get an e-Certificate.

Important Dates:

Activity	Date
Last Date of Application	08 August 2020
Duration	10-16 August 2020
Time	10.30 AM Onwards on Scheduled Days

Address for Correspondence:

Course Coordinator AGE
Department of Mechanical Engineering
Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati. 444701 (MS)

Important Note :

For issuing Certificates of AICTE sponsored One Week STTP to the participants, minimum 90% attendance is mandatory.

**Department of Mechanical Engineering
Prof. Ram Meghe Institute of
Technology & Research, Badnera-Amravati**

AICTE Sponsored STTP

On

**“Advances in Green Energy For
Sustainable Development (AGE 1)”**

from

10th to 16th August 2020

Registration Form

Name: _____

Name of the Institute /address _____

Highest Qualification: _____

Specialization: _____

Designation: _____

Subjects teaching _____

Years of Experience: _____

Cell Phone: _____

E-mail: _____

Signature of Participant _____

The application is hereby recommended & will be permitted to attend the above STTP for the notified duration, if selected.

Signature of Head of the Institution _____

(Stamp/Seal of the Institution)

Advances in Green Energy for Sustainable Development (Age 1)
Department of Mechanical Engineering
List of Participants

Sr No	Full Name of Participant	Email address	Mobile No
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40	ATUL BHIMRAO WANKHADE	wankhadeatul33@gmail.com	9422790085
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42	Sumit Gedam	sumitg448@gmail.com	9096745274
43	Sanjay P. Patil	patilsp123@rediffmail.com	9822977090
44	Harshal Duba Patil	hdpatil1986@gmail.com	9860690078
45	Dr.Pradeep M.ingole	pmi.ingole@gmail.com	9423424767
46	Parag B Jawanjal	parag22j@gmail.com	9579580295
47	Vijay Vinayakrao Kale	vvkale20071@gmail.com	9422190476
48	Shrikant V Bhunte	shrikant_bhunte@rediffmail.com	99756 32111

Head

Department of Mechanical Engineering
Dept. of Mechanical Engineering
P.R.M.I.T & R. Badnera



Vidarbha Youth Welfare Society's

Prof. Ram Meghe Institute of

Technology & Research, Badnera- Amravati



Certificate

This is to certify that

Prof. Ashish V. kadu

has participated in AICTE (New Delhi) Sponsored One Week
Short Term Training Program

on

**“ADVANCES IN GREEN ENERGY FOR SUSTAINABLE
DEVELOPMENT(AGE-1)”**

during August 10th to August 16th, 2020.

Organized by

Department of Mechanical Engineering

Prof. Ram Meghe Institute of Technology & Research, Badnera

Dr. S. B. Thakre
Co-convener

Dr. D. S. Ingole
Convener

Dr. A. P. Bodkhe
Chairperson



AICTE New Delhi Sponsored

One Week Short Term Training Programme

On

“Advances in Green Energy For Sustainable Development (AGE 2)”

from

21th to 26th December 2020

Organized By



Department of Mechanical Engineering

NAAC “A” Grade

Vidarbha Youth Welfare Society’s

Prof. Ram Meghe Institute of Technology & Research, Badnera
Anjangaon Bari Road, Badnera (C. Rly),
Amravati (M.S.) 444701.

Phone: 0721-2681246 Fax: 0721-2681337

Website: www.mitra.ac.in

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Adv. Uday S. Deshmukh

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(HOMD), (PRMIT&R, Badnera)

Co-Convenor

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(Prof. Mech. Engg Deptt, PRMIT&R)

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Dr. N. A. Wankhade

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& all Faculty Members of Mechanical Engineering Department

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Registration:

The scanned copy of registration form completed in all respect should be mail to the coordinator at the earliest.

E-mail: agestp2020@mitra.ac.in

You are also requested to get registered by submitting the google form provided in the link:

Link : <https://forms.gle/vNxtYXKgSVRoQGvi8>

The selection shall be on first come first serve basis. First 40 Participants will be selected. On successful completion of STTP, participants will get an e-Certificate.

Important Dates:

Activity	Date
Last Date of Application	19 December 2020
Duration	21-26 December 2020
Time	10.30 AM Onwards on Scheduled Days

Address for Correspondence:

Course Coordinator AGE
Department of Mechanical Engineering
Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati. 444701 (MS)

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**Department of Mechanical Engineering
Prof. Ram Meghe Institute of
Technology & Research, Badnera-Amravati**

AICTE Sponsored STTP

On

**“Advances in Green Energy For
Sustainable Development (AGE 2)”**

from

21th to 26th December 2020

Registration Form

Name: _____

Name of the Institute /address _____

Highest Qualification: _____

Specialization: _____

Designation: _____

Subjects teaching _____

Years of Experience: _____

Cell Phone: _____

E-mail: _____

Signature of Participant _____

The application is hereby recommended & will be permitted to attend the above STTP for the notified duration, if selected.

Signature of Head of the Institution _____

(Stamp/Seal of the Institution)

Advances in Green Energy for Sustainable Development (Age 2)
Department of Mechanical Engineering
List of Participants

Sr No	Full Name of Participant	Email address	Mobile No	Institute Name	Branch & Specialization
1	Swapnil Anil Pande	swapnilpande1983@gmail.com	9403408545	DRGITR	Mechanical engg.
2	Mr. Rahul Walmik Patil	rahulp216@gmail.com	9975408590	Government Polytechnic	Science
3	Piyush Ashokrao Dalke	padvpvit@gmail.com	9975889972	JSPM'S/ TSSM'S Padmabhooshan Vasantdada Patil Institute technology Pune	Mechanical Engineering
4	Bhor Amol Sunil	amolbhor01@gmail.com	9970279294	Samarth College Of Engineering Belhe	Civil Engineering,ME Civil
5	Prof. K. K. Padghan	kishpdgn_123@rediffmail.com	8805488291	DRGITR, Amravati	Mechanical (CAD/CAM)
6	Prof. Sumit Subhash Kalmegh	sumitkalmegh20@gmail.com	9860454091	Sipna College of Engineering & Technology, Amravati (M.H.)	Mechanical Engineering (M.Tech-Thermal Engineering)
7	Vivek Tonge	vivek25889@gmail.com	8668439948	PRMIT&R, Badnera	Mechanical, Thermal & Fluids
8	Prof. Ms. Pragati R. Mamankar	pragatimamankar@gmail.com	7030708244	Prof. Ram Meghe Institute Of Technology & Research Badnera, Amravati	Mechanical Engineering, Thermal engineering
9	PRATEEK DEOMAN MALWE	prateek0519@gmail.com	9404582917	Walchand College of Engineering Sangli Maharashtra	Mechanical Engineering Heat Power Engineering
10	Priya C	priya.c@eec.srmrmp.edu.in	7871708834	Easwari Engineering College	Electrical and Electronics Engineering
11	Prof. Avinash V. Gaikwad	agaikwad12@gmail.com	9422865214	Jawaharlal Darda Institute of Engineering and Technology Yavatmal	Mechanical
12	Nitin Machindra Morkane	morkanenitin7@gmail.com	9421953961	N B Navale Sinhgad College of Engineering	Mechanical Engineering & Machine Design
13	Monali Prabhakar Umbrekar	umbrekarmonali@gmail.com	7020420536	SIPNA COET, AMRAVATI	EXTC
14	Patole Dipali Prakash	dipali.p30797@gmail.com	9970279294	Samarth College Of Engineering Belhe	Civil Engineering
15	Prof. Kishor Ramesh Sontakke	krsontakke@gmail.com	9822938547	Pankaj Laddhad Institute of Tech. & Management Studies, Buldana	Mechanical Engineering
16	Ravindra Dattatray Pardeshi	rdpardeshi15@gmail.com	8793104924	Govt Polytechnic Malvan	Energy

17	Ganesh Wahile	ganeshwahilemech@gmail.com	9975333041	Vidyavardhini college of engineering and technology	Mechanical Engineering
18	PUHAZLVANAN K	puhazl30892@gmail.com	8508876963	SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE,PUDUCHERRY	MECHANICAL&OPTIMIZATION
19	Vineet Rajesh Shriwas	vineetshriwas8@gmail.com	8380953453	Jagadambha College of Engg. & Tech. Yavatmal	MECHANICAL ENGINEERING
20	Dr Vishwajit Patil	vdpatil_sits@sinhgad.edu	8208486380	SITS Pune	Mechanical & Thermal
21	Ankush Sanjay Patil	ankpatil111@gmail.com	9922291097	PRMIT&R Badnera-Amravati.	Mechanical(Thermal Engg)
22	Dr. Dhananjay R Dolas	dhananjaydolas@jnec.ac.in	9422655271	MGM JNEC Aurangabad	Mechanical engineering
23	oudayakumar. K	udaya742004@gmail.com	9843259136	Sri Manakula Vinayagar Engineering College	Mechanical Engineering (Materials Engineering) & Nano Ferrites
24	Dr. G. L. Sathyamoorthy	sathyamoorthy.gl.ce@kct.ac.in	9629319936	Kumaraguru College of Technology Coimbatore	Civil and Environmental Engineering
25	Saurabh Sahebrao Bhange	saurabhbhange@gmail.com	9975043988	PRMITR, Badnera	Mechanical CAD/CAM
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29	Manish Manoharrao Patil	manishpatil21771@gmail.com	9860107847	Dr. Sau. KGIET, Darapur	Mechanical (PTM)
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Certificate

This is to certify that

Prof. Ajay Prabhakarrao Pardey

has participated in AICTE (New Delhi) Sponsored One Week
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**“ADVANCES IN GREEN ENERGY FOR SUSTAINABLE
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