



# **AISSMS**

## **COLLEGE OF ENGINEERING**

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



## **DEPARTMENT OF FIRST YEAR ENGINEERING**

### **ANNUAL REPORT**

**(01 JUNE 2021 to 31 MAY 2022)**

**TERM ONE: 01 June to 30 November**

**TERM TWO: 01 December to 31 May**

**Academic Year 2021 – 22**

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# **1. PROFILE OF DEPARTMENT**

## 1.1 INTRODUCTION

Year of Establishment	<b>1992</b>
UG Program	<b>NA</b>
PG Program	<b>NA</b>
Number of Teaching Staff	<b>32</b>
Number of Non-Teaching Staff	<b>05</b>

## 1.2 LABORATORIES IN THE DEPARTMENT

<b>Name of Laboratory</b>	<b>Name of Laboratory</b>
<b>Physics Lab</b>	<b>Chemistry Lab</b>

## 1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

<b>Software Available</b>
<b>NIL</b>

## 1.4 FACULTY IN THE DEPARTMENT

<b>Name of faculty</b>	<b>Designation</b>	<b>Name of faculty</b>	<b>Designation</b>
Prof.V R Patil	Assist. Professor	Prof. S. B. Patil	Assist. Professor
Dr. D. V. Nighot	Asso. Professor	Prof. A.M. Shete	Assist. Professor
Dr. M. K. Nikam	Asso. Professor	Prof.A.S.Ghorpade	Assist. Professor
Dr. S. K. Upasani	Asso. Professor	Prof. Almas Ambreen	Assist. Professor
Dr. N. N. Shejwal	Asso. Professor	Prof. B.S. Bobdey	Assist. Professor
Prof. A.Y.Kazi	Assist. Professor	Prof S. T. Gade	Assist. Professor
Prof. S.P.Bhosale	Assist. Professor	Prof.S.S.Patil	Assist. Professor
Prof.V.V.Kulkarni	Assist. Professor	Prof. S. S. Khasbage	Assist. Professor
Dr.A.B.Patil	Assist. Professor	Dr. V.S. Kalyani	Assist. Professor
Prof. A.B.Thakare	Assist. Professor	Prof. M. S. Nikam	Assist. Professor
Dr.S.A.Virkar	Assist. Professor	Prof. S T Surase	Assist. Professor



Prof. Y.B.Karandikar	Assist. Professor	Prof.B.A.Patil	Assist. Professor
Prof.P. G. Kokare	Assist. Professor	Prof.K.B.Kshirsagar	Assist. Professor
Prof.P.R.Satarkar	Assist. Professor	Dr. P. D. Baviskar	Assist. Professor
Prof. S. S. Bhuinyan	Assist. Professor	Prof. S.A.Takalkar	Assist. Professor
Prof. Y.R. Chandwade	Assist. Professor	Prof. A. A.Gupta	Assist. Professor
Prof.M. A. D'Cruz	Assist. Professor		

### 1.5 DETAILS OF SUPPORTING STAFF

Name of Non Teaching Staff	Designation	Name of Non Teaching Staff	Designation
Mr. J. R. Patil	Senior Lab Assistant	Mr. R. D. Rode	Lab Assistant
Mr. S. S. Mate	Lab Attendant	Mr. K. A. Alhat	Lab Attendant
Mr. S. N. Mane	Attendant		

### 1.6 STUDENTS' ENROLLMENT

Programme	GEN		SC		ST		OBC		PWD		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Chemical	14	8	4	1	0	0	7	1	0	0	11	3	36	13
Civil	26	7	9	1	2	1	19	2	0	0	30	4	86	15
Computer	41	16	5	4	3	2	28	6	0	0	26	6	103	34
Electrical	15	7	7	2	1	0	12	3	0	0	13	6	48	18
E & tc	21	11	3	1	0	0	10	6	0	0	11	5	45	23
Mechanical	37	4	11	3	0	0	21	6	0	0	25	3	94	16
Mech.sand	11	0	0	0	0	0	2	0	0	0	1	0	14	0
Prod. Sand	0	0	0	0	0	0	1	0	0	0	0	0	1	0

## 1.7 STUDENTS–FACULTY FEEDBACK DETAILS

TERM ONE				
Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
Dr.A. B. Patil	EM I Mech-A	74	64	69
	EM-I Civil- A	83	86	85
A.B.Thakre	EM I Mech-B	78	80	79
	EM-I Chem-Prod	95	88	92
A.M.Shete	ES-I Computer-B	79	82	81
	EM Electrical	96	89	93
	ES-1 electrical	94	89	92
A.S.Ghorpade	PPS Computer –A	85	76	81
	PPS Computer-B	81	72	77
A.Y.Kazi	BXE E&TC	65	75	70
Almas Ambreen	BEE Mech-A	71	89	80
Bhakti Patil	PPS Mech-A	87	90	89
	PPS Mech-B	93	92	93
B.S.Bobde	BEE Mech-B	78	85	82
	BEE Computer-A	80	79	80
Dr.D.V.Nighot	CHEMISTRY Chem-Prod	96	91	94
M.A.D'cruz	ES-I Computer-A	94	87	91
	EM E&TC	86	82	84
	ES-1 E&TC	87	83	85
Dr.M.K.Nikam	EM-I E&TC	49	57	53
	EM-I Electrical	92	83	88
M.S.Nikam	EM-I Computer-A	87	86	87

	EM-I Computer-B	82	82	82
	EM-I Civil-B	78	77	78
Dr.N.N.Shejwal	PHYSICS Computer-B	60	68	64
Dr.P.D.Baviskar	CHEMISTRY Civil-B	68	79	74
	CHEMISTRY Electrical	89	79	84
P.G.Kokare	SME Civil-B	83	87	85
P.R.Satarkar	ES-I Mechanical-A	75	70	73
	EM Civil-A	91	91	91
	ES-1 Civil-A	91	92	92
S.A.Takalkar	BXE Civil-A	48	71	60
	BXE Electrical	85	80	83
Dr.S.A.Virkar	PHYSICS Mech-A	80	49	65
S.B.Patil	ES-I Mech-B	80	77	79
	EM Chem-Prod	96	88	92
	ES-1 Chem-Prod	94	90	92
Dr.S.K.Upasni	PHYSICS Mech-B	62	61	62
	PHYSICS Computer-A	72	67	70
S.P.Bhosale	BXE Civil-B	79	76	78
	BXE Chem-Prod	88	78	83
S.S.Bhuniyan	EM Civil-B	91	91	91
	ES-1 Civil-B	89	90	90
S.S.Khasbage	SME Chem-Prod	91	88	90
S.S.Patil	SME Computer-A	86	86	86
	SME Computer-B	79	80	80

S.T.Gade	SME E&TC	71	82	77
	SME Electrical	95	88	92
V.R.Patil	SME Mech-A	91	91	91
Dr.V.S.Kalyani	CHEMISTRY Civil-A	86	91	89
	CHEMISTRY E&TC	72	77	75
V.V.Kulkarni	BEE Computer-B	72	72	72
Y.B.Karandikar	SME Civil-A	84	94	89
Y.R.Chandwade	SMEMech-B	83	91	87

<b>TERM TWO</b>				
<b>Name of faculty</b>	<b>Class and Subject taught</b>	<b>Feedback (I) (%)</b>	<b>Feedback (II) (%)</b>	<b>Average Feedback (%)</b>
Dr.A.B.Patil	EM-II Div-1 (Mechanical A)	86	86	86
	EM-II Div-5 (Civil A)	85	91	88
A.B.Thakre	EM-II Div-2 (Mechanical B & Mech S/W)	81	81	81
	EM-II Div-9 (Chemical & Production S/W)	92	95	93.5
A.M.Shete	Es-2 Div-5 (Civil A)	83	91	87
	ES-2 Div-6 (Civil B)	84	85	84.5
	ES-2 Div-7 (E&TC)	75	73	74
	ES-2 Div-8 (Electrical )	88	91	89.5
	ES-2 Div-9 (Chemical & Production S/W)	86	92	89

A.Y.Kazi	BXE Div-2 (Mechanical B & Mech S/W)	83	81	82
Almas Ambreen	BEE Div-7 (E&TC)	72	78	75
	BEE Div-8 (Electrical )	81	89	85
Ankita Gupta	PPS Div-5 (Civil A)	93	96	94.5
	PPS Div-6 (Civil B)	93	90	91.5
Bhakti Patil	PPS Div-7 (E&TC)	90	88	89
	PPS Div-8 (Electrical )	88	90	89
B.S.Bobey	BEE Div-9 (Chemical & Production S/W)	78	89	83.5
Dr.D.V.Nighot	CHEMISTRY Div-3(Computer A)	83	86	84.5
Dr.M.K.Nikam	EM-II Div-8 (Electrical )	78	79	78.5
	EM-II Div-7 (E&TC)	62	62	62
M.A.D'cruz	ES-2 Div-3(Computer A)	88	89	88.5
	EM Div-3(Computer A)	93	90	91.5
M.S.Nikam	EM-II Div-3(Computer A)	91	89	90
	EM-II Div-4 (computer B)	83	85	84
	EM-II Div-6 (Civil B)	83	87	85
Dr.N.N.Shejwal	PHYSICS Div-8 (Electrical )	58	78	68
	PHYSICS Div-9 (Chemical & Production S/W)	82	91	86.5
P R Satarkar	EM Div-1 (Mechanical A)	83	89	86

	ES-2 Div-1 (Mechanical A)	82	90	86
Dr.P. D. Baviskar	CHEMISTRY Div-2 (Mechanical B & Mech S/W)	61	74	67.5
	CHEMISTRY Div-4 (computer B)	68	72	70
P.G.Kokare	EG Div-6 (Civil B)	84	85	84.5
S P Bhosale	BXE Div-1 (Mechanical A)	64	69	66.5
S.A.Takalkar	BXE Div-3(Computer A)	57	67	62
	BXE Div-4 (computer B)	51	58	54.5
Dr.S.A.Virkar	PHYSICS Div-6 (Civil B)	69	79	74
	PHYSICS Div-7 (E&TC)	66	64	65
S.B.Patil	EM Div-4 (computer B)	90	93	91.5
	ES-2 Div-4 (computer B)	87	89	88
Dr.S.K.Upasni	PHYSICS Div-5 (Civil A)	71	81	76
S.S.Bhuniyan	EM Div-2 (Mechanical B & Mech S/W)	94	89	91.5
	ES-2 Div-2 (Mechanical B & Mech S/W)	93	88	90.5
S.S.khasbage	EG Div-4 (computer B)	89	85	87
	EG Div-9 (Chemical & Production S/W)	88	96	92
S.S.kolte	PPS Div-9 (Chemical & Production S/W)	88	91	89.5

S.S.Patil	EG Div-3(Computer A)	90	88	89
S.T.Gade	EG Div-8 (Electrical )	81	86	83.5
V R Patil	EG Div-1 (Mechanical A)	87	86	86.5
Dr.V S Kalyani	CHEMISTRY Div-1 (Mechanical A)	84	90	87
V.V.Kulkarni	BEE Div-5 (Civil A)	80	83	81.5
	BEE Div-6 (Civil B)	77	80	78.5
Y.B.Karandikar	EG Div-5 (Civil A)	84	91	87.5
	EG Div-7 (E&TC)	81	80	80.5
Y.R.Chandwade	EG Div-2 (Mechanical B & Mech S/W)	93	91	92

### 1.8 RESULT ANALYSIS (LAST TERM) (Academic Year: 2021-22

Term: I)

Term One					
Name Of Faculty	Class And Subject Taught	% Passing	Name Of Faculty	Class And Subject Taught	% Passing
Dr.A. B. Patil	Mechanical - A- Em I	91.8	P. R. Satarkar	Civil-A- Em	100
	Civil-A- Em I	94.11	P.G.Kokare	Civil-B- Sme	100
A. B. Thakare	Mechanical - B- Em I	98.3	S. B. Patil	Chemical &Prod- Em	96
	Chemical &Prod- Em I	90	Dr.S. K.Upasani	Mechanical - B- Phy	100
A. M. Shete	Electrical- Em	98.46	S. P. Bhosale	Civil-B- Bxe	100
A.S.Ghorpade	Computer-A- Pps	100		Chemical &Prod- Bxe	100

	Computer-B-Pps	100	S. S. Bhuniyan	Civil-B- Em	100
A.Y.Kazi	E&Tc- Bxe	100	S. S. Patil	Computer-B- Sme	100
Almas Ambreen	Mechanical - A- Bee	100	S. T.Gade	E&Tc- Sme	100
B.A.Patil	Mechanical - A- Pps	100	S.A.Takalkar	Civil-A- Bxe	100
	Mechanical - B- Pps	100		Electrical-Bxe	100
B.S.Bobdey	Mechanical - B- Bee	98.3	Dr.S.A.Virkar	Mechanical - A- Phy	100
	Computer-A-Bee	100	Dr.S.K.Upasani	Computer-A- Phy	100
Dr.D. V. Nighot	Chemical &Prod- Chem	100	S.S.Khasbage	Chemical &Prod- Sme	100
Dr.M K Nikam	E&Tc- Em I	98.52	S.S.Patil	Computer-A- Sme	100
	Electrical-Em I	98.46	S.T.Gade	Electrical-Sme	100
M. A. D'Cruz	E&Tc- Em	100	V. R. Patil	Mechanical - A- Sme	100
M. S. Nikam	Computer-B-Em I	100	Dr.V. S. Kalyani	Civil-A-Chem	100
	Civil-B- Em I	100		E&Tc-Chem	100
	Computer-A-Em I	100	V.V.Kulkarni	Computer-B- Bee	100
Dr.N. N. Shejwal	Computer-B-Phy	100	Y. R.Chandwade	Mechanical - B- Sme	96.61
Dr.P. D. Baviskar	Civil-B-Chem	100	Y.B.Karandikar	Civil-A-Sme	98.03



	Electrical- Chem	100			
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<b>TERM TWO</b>					
<b>Name of faculty</b>	<b>Class and Subject Taught</b>	<b>% passing</b>	<b>Name of faculty</b>	<b>Class and Subject Taught</b>	<b>% passing</b>
A Y Kazi	Mechanical-B- BXE	61.4		Computer-B-EM II	86.96
Dr.A. B. PATIL	Mechanical-A- EM II	31.15	M S Nikam	Computer-A-EM II	79.41
	Civil-A- EM II	27.45		Civil-B-EM II	22.92
A. B. Thakare	Mechanical-B- EM II	33.33	Dr.M.K.Nikam	E&TC-EM II	58.82
	Chemical & Prod- EM II	22.92		Electrical-EM II	49.23
Almas Ambreen	E&TC- BEE	66.18	P G Kokare	Civil-B-EG	64.58
	Electrical-BEE	56.92	P S Satarkar	Mechanical-A-EM	31.15
Ankita Gupta	Civil-A- PPS	70.59	S A Takalkar	Computer-A-BXE	86.76
	Civil-B- PPS	62.5		Computer-B-BXE	88.41
B A Patil	E&TC- PPS	89.71	S B Patil	Computer-B-EM	88.41

	Electrical-PPS	68.75	S S Kolte	Chemical & Prod-PPS	62.5
B S Bobdey	Chemical & Prod- BEE	37.5	S S Bhuniyan	Mechanical-B-EM	40.35
Dr D V Nighot	Computer-A-Chem	88.24	S. P. Bhosale	Mechanical-A-BXE	45.9
Dr P D Baviskar	Mechanical-B- Chem	57.89	S S Patil	Computer-A-EG	91.18
	Computer-B-Chem	91.3		Chemical & Prod-EG	56.25
Dr. N N Shejwal	Electrical-Phy	58.46	S S Khasbage	Computer-B-EG	91.3
	Chemical & Prod- Phy	64.58	S.T.GADE	Electrical-EG	78.13
Dr. S A Virkar	Civil-B- Phy	31.25		Civil-A-BEE	23.53
	E&TC- Phy	75	V V Kulkarni	Civil-B-BEE	20.83
Dr. S K Upasani	Civil-A- Phy	54.9	V. R. PATIL	Mechanical-A-EG	62.3
Dr. V. S. Kalyani	Mechanical-A- Chem	57.38		Civil-A-EG	52.94
M A D'Cruz	Computer-A-EM	86.76	Y B Karandikar	E&TC-EG	82.35

Y.R Chandwade	Mechanical- B- EG	59.65			
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### 1.9 CLASS RESULT ANALYSIS (LAST TERM) (Academic Year: 2021-22

Term: I)

TERM ONE												
SN	Class	No. Of Students									Percentage of Passing	
		Ap pe ar ed	Cl ea r Pa sse d	Ou tsta ndi ng (O) (9 - 10)	Excell ent (A+) (8.5 – 8.99)	Very Good (A) (7.5 – 8.49)	Go od (B+) (6.5 – 7.4 9)	Above Avera ge (B) (5.5 – 6.49)	Avera ge / Pass Class (4.25 – 5.49 )	Fail (F) 0 – 3.99	All Clea r	With ATK T
1	1.Mech- A	61	56	14	16	22	4	0	0	0	95.0 8	100 % (5)
2	2.Mech- B & Mech S/w	59	56	15	20	18	3	0	0	0	94.9 2	100 % (3)
3	3.Comp- A	69	69	51	16	2	0	0	0	0	100. 00	100 % (0)
4	4.Comp- B	69	68	49	13	4	2	0	0	1	98.5 5	98.55 (0)
5	5.Civil- A	51	48	19	22	6	1	0	0	0	94.1 2	100 % (3)
6	6.Civil- B	50	50	17	15	15	3	0	0	0	100. 00	100 % (0)
7	7.E&TC	68	67	31	21	15	0	0	0	0	98.5 3	100 % (1)
8	8.Electri cal	65	63	19	23	20	1	0	0	0	96.9 2	100 % (2)
9	9.chemi cal & Prod S/W	50	43	8	17	16	2	0	0	0	86.0 0	100 % (7)
	<b>Total</b>	<b>54 2</b>	<b>52 0</b>	<b>223</b>	<b>163</b>	<b>118</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>95.9 4</b>	<b>99.81 % (21)</b>

<b>TERM TWO</b>												
<b>SN</b>	<b>Class</b>	<b>No. Of Students</b>									<b>Percentage of Passing</b>	
		<b>Ap pea red</b>	<b>Cl ea r Pa sse d</b>	<b>Outst andi ng (O) (9 - 10)</b>	<b>Exc ellen t (A+) (8.5 – 8.99 )</b>	<b>Ver y Goo d (A) (7.5 – 8.49 )</b>	<b>Good (B+) (6.5 – 7.49)</b>	<b>Abov e Aver age (B) (5.5 – 6.49)</b>	<b>Avera ge / Pass Class (4.25 – 5.49 )</b>	<b>Fail (F) 0 – 3.99</b>	<b>All Cl ea r</b>	<b>With ATKT</b>
1	1.Mech-A	61	14	1	1	10	2	0	0	0	22. 95	100% (47)
2	2.Mech-B & Mech S/w	57	13	1	3	7	2	0	0	0	22. 81	100% (44)
3	3.Comp-A	68	51	18	13	19	1	0	0	0	75. 00	100% (17)
4	4.Comp-B	69	55	16	13	24	2	0	0	0	79. 71	100% (14)
5	5.Civil-A	51	10	1	0	8	1	0	0	0	19. 61	100% (41)
6	6.Civil-B	48	7	0	1	4	2	0	0	0	14. 58	100% (41)
7	7.E&TC	68	36	7	7	18	4	0	0	0	52. 94	100% (32)
8	8.Electrical	65	29	0	6	15	8	0	0	0	44. 62	100% (36)
9	9.chemical & Prod S/W	48	10	0	0	7	3	0	0	0	20. 83	100% (38)
	<b>Total</b>	<b>535</b>	<b>225</b>	<b>44</b>	<b>44</b>	<b>112</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39. 23</b>	<b>100 % (310)</b>

# **2. FACULTY CONTRIBUTION**

## 2.1 ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.)

TERM ONE		
SN	Name of Faculty	Awards & Recognition
1	Dr.N.N.Shejwal	Indo-Asian Teaching Excellence Award in Physics
2	Dr.N.N.Shejwal	Vidnyan Shikshak Sanman 2022 by “Marathi Vidnyan Parishad Pune”
3	Merilyn Albert D’Cruz	Received <b>Elite+Gold</b> in the NPTEL Exam for the course “ Design Technology and Innovation ”
4	Dr.Amol Bhausahab Patil	Received <b>Elite+Silver</b> in the NPTEL Exam for the course“Introduction to Abstract Group Theory”
5	Bhakti Amit Patil	Received <b>Elite+Silver</b> in the NPTEL Exam for the course“Big Data Computing”
6	Vijay R Patil	Received <b>Elite</b> in the NPTEL Exam for the course“Aircraft Propulsion”
7	Avinash Bansidhar Thakare	Received <b>Elite</b> in the NPTEL Exam for the course“Introduction to Abstract and Linear Algebra”
8	Dr.Vrashali Kalyani	Received <b>Elite</b> in the NPTEL Exam for the course“Biomedical nanotechnology”

TERM TWO		
SN	Name of Faculty	Awards & Recognition

1	Dr.N.N.Shejwal	Appreciation Letter for grampanchyat Kalyan
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## 2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

TERM ONE		
SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Prof. V.R.Patil Dr. S. K. Upasani Prof. V.V. Kulkarni Prof. A. B. Thakare Dr. S. A. Virkar Prof. Almas Ambreen Dr. V.S. Kalyani Prof. M. S. Nikam Prof. S T Surase	Carrier Counselling for 12th students
2	Dr. N. N. Shejwal	Nodal Officer, NSS, SPPU and UBA, MHRD, GOI
3	Prof. Y.B. Karandikar	Paper Setting at BVDU (Bharati Vidyapeeth Deemed University)

TERM TWO		
SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr. N. N. Shejwal	Nodal Officer, NSS, SPPU and UBA, MHRD, GOI

## 2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

TERM ONE				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Dr. D. V. Nighot	Engineering Chemistry	Class notes, PPTs, MCQs,	<a href="https://drive.google.com/drive/u/0/my-drive">https://drive.google.com/drive/u/0/my-drive</a>

2	Prof. V.R.Patil	FE Website-SME,PPTS,Whatsapp	MCQs, You tube videos	<a href="https://sites.google.com/aissmscoe.com/bme/home">https://sites.google.com/aissmscoe.com/bme/home</a>
3	Dr. M. K. Nikam	Google Classrooms	Assignments, MCQs, Quiz	<a href="https://classroom.google.com/c/NDU2MDkxODgxNTM3">https://classroom.google.com/c/NDU2MDkxODgxNTM3</a> , <a href="https://classroom.google.com/c/NDUzNTgxNTg3NTUw">https://classroom.google.com/c/NDUzNTgxNTg3NTUw</a>
4	Dr. S. K. Upasani	FE Website,Whats App ,Google Quiz	Quiz,Assignment,MCQs on google drive	<a href="https://docs.google.com/forms/d/1dkJy0P0RlXI0hWzESgrwObGN2Zs9CHXYLvOGN1DvTA/edit?usp=sharing">https://docs.google.com/forms/d/1dkJy0P0RlXI0hWzESgrwObGN2Zs9CHXYLvOGN1DvTA/edit?usp=sharing</a>
5	Dr.N.N.Shejwal	Whats App, MTeam	Quiz,Assignment,MCQs on google drive	<a href="https://docs.google.com/forms/d/1IPn4Eh2WilvEhaqZhn3LORgKSN7t2uSkkUSXN-ICziM/edit">https://docs.google.com/forms/d/1IPn4Eh2WilvEhaqZhn3LORgKSN7t2uSkkUSXN-ICziM/edit</a>
6	Prof. A. Y. Kazi	FE Website	Assignments, MCQs, You tube links	<a href="https://sites.google.com/aissmscoe.com/bxe/home">https://sites.google.com/aissmscoe.com/bxe/home</a>
7	Prof. S.P. Bhosale	FE Website, WhatsApp	Assignments, MCQs, You tube links	<a href="https://sites.google.com/aissmscoe.com/bxe/home">https://sites.google.com/aissmscoe.com/bxe/home</a>
8	Prof. V.V. Kulkarni	FE Website,Whats App ,Google Quiz	Google Drive, Google Classroom, BEE Website, You tube Videos	<a href="https://sites.google.com/aissmscoe.com/bee/home">https://sites.google.com/aissmscoe.com/bee/home</a>
9	Prof. A. B. Patil	Engineering Mathematics	YouTube Channel	<a href="https://www.youtube.com/channel/UCzjDSJS5_y1VTwhyqC31qTA">https://www.youtube.com/channel/UCzjDSJS5_y1VTwhyqC31qTA</a>
10	Prof. A. B. Thakare	FE Website, WhatsApp FE WEBSITE ; Google Quiz , MSTeams	Assignments, University Question Papers, MCQ's Notes-Presentation, Quiz; Assignments	<a href="https://sites.google.com/aissmscoe.com/maths2/home?authuser=0">https://sites.google.com/aissmscoe.com/maths2/home?authuser=0</a>



11	Dr. S. A. Virkar	FE Website, WhatsApp	MCQ, PPT, Quiz	<a href="https://sites.google.com/aissmscoe.com/">https://sites.google.com/aissmscoe.com/</a>
12	Prof. Y.B.Karandikar	FE Website, WhatsApp	Assignments, University Question Papers, MCQ's	<a href="https://sites.google.com/aissmscoe.com/maths2/home?authuser=0">https://sites.google.com/aissmscoe.com/maths2/home?authuser=0</a>
13	Prof. P.G.Kokare	FE Website, WhatsApp	MCQ, PPT, Quiz	<a href="https://sites.google.com/aissmscoe.com/">https://sites.google.com/aissmscoe.com/</a>
14	Prof. P.R.Satarkar	Google classroom (EM, AC)	Lecture Recordings, Assignments, MCQs,youtube links, Quiz	<a href="https://sites.google.com/aissmscoe.com/em/home">https://sites.google.com/aissmscoe.com/em/home</a>
15	Prof. S. S. Bhuinyan	Google classroom (EM, AC)	Lecture Recordings, Assignments, MCQs,youtube links, Quiz	<a href="https://sites.google.com/aissmscoe.com/em/home">https://sites.google.com/aissmscoe.com/em/home</a>
16	Prof. Y.R. Chandwade	website	SME Website	<a href="https://sites.google.com/aissmscoe.com/bme/home">https://sites.google.com/aissmscoe.com/bme/home</a>
17	Prof. M. A. D'Cruz	Google Classrooms	AC-I Activities and Logos, EM Student Centric Activities Quiz	<a href="https://classroom.google.com/c/NDUwNTQyNTcyNDc5?cjc=g36cvtb">https://classroom.google.com/c/NDUwNTQyNTcyNDc5?cjc=g36cvtb</a> <a href="https://classroom.google.com/c/NDUwNTMwNzM5Nzk0?cjc=yaa jr76">https://classroom.google.com/c/NDUwNTMwNzM5Nzk0?cjc=yaa jr76</a>
		Google Classroom	Lecture Recordings, Assignments, MCQs	<a href="https://classroom.google.com/c/NDUwNTQyNTcyNDQy?cjc=gy7ieru">https://classroom.google.com/c/NDUwNTQyNTcyNDQy?cjc=gy7ieru</a>
18	Prof. S. B. Patil	Google Drive, Google Classroom, EM Website, You tube Videos	Google Drive, Google Classroom, EM Website, You tube Videos	<a href="https://sites.google.com/aissmscoe.com/em/home">https://sites.google.com/aissmscoe.com/em/home</a>
19	Prof. A.M. Shete	Google Drive, Google Classroom, EM Website, You tube Videos	Google Drive, Google Classroom, EM Website, You tube Videos	<a href="https://sites.google.com/aissmscoe.com/em/home">https://sites.google.com/aissmscoe.com/em/home</a>

20	Prof.A.S.Ghorpade	Notes,PPT,e-Videos,MCQ	Prepared PPS contents for All units	<a href="https://sites.google.com/aissmscoe.com/pps/home">https://sites.google.com/aissmscoe.com/pps/home</a>
21	Prof. Almas Ambreen	Google Drive, Google Classroom, BEE Website, You tube Videos	Google Drive, Google Classroom, BEE Website, You tube Videos	<a href="https://sites.google.com/aissmscoe.com/bee/home">https://sites.google.com/aissmscoe.com/bee/home</a>
22	Prof. B.S. Bobdey	Notes,PPT,e-videos ,MCQ	Prepared BEE e content for Unit I,II,III,IV	<a href="https://sites.google.com/aissmscoe.com/bee/home">https://sites.google.com/aissmscoe.com/bee/home</a>
23	Prof S. T. Gade	Notes,PPT,e-Videos,Lab Manual,MCQ,	Made SME subject e-content for Unit No.01/Google Site	<a href="https://sites.google.com/aissmscoe.com/bme/home">https://sites.google.com/aissmscoe.com/bme/home</a>
24	Prof. S. S. Patil	No Data	Quiz,Assignment,MCQs on google drive	<a href="https://drive.google.com/drive/u/2/folders/1GzdyTQppqIRU725bv0bQKwDmiGtO9ITG">https://drive.google.com/drive/u/2/folders/1GzdyTQppqIRU725bv0bQKwDmiGtO9ITG</a>
25	Prof. S. S. Khasbage	FE Website-SME,PPTS,Whatsapp	MCQs, You tube videos	
26	Dr. V.S. Kalyani	Google Classroom, Youtube video, FE website	Google Drive, Google Classroom, Engg Chem Website, You tube Videos	<a href="https://sites.google.com/aissmscoe.com/chem/home">https://sites.google.com/aissmscoe.com/chem/home</a>
27	Prof. M. S. Nikam	Google Classroom, Youtube video, FE website	Google Drive, Google Classroom, You tube Videos.	AISSMS EM-I (google.com), <a href="https://studio.youtube.com/channel/UCut5znM9g2Lfvk7-8v0XDHA/videos">https://studio.youtube.com/channel/UCut5znM9g2Lfvk7-8v0XDHA/videos</a>
28	Prof. S T Surase	Google Classroom, Youtube video	Google Drive, Google Classroom, You tube Videos.	<a href="https://youtube.com/channel/UC7F4fmMsTxr0FEHjSkxTcg">https://youtube.com/channel/UC7F4fmMsTxr0FEHjSkxTcg</a>
29	Prof.B.A.Patil	FE Website, Google drive	PPS Website, Google drive	<a href="https://sites.google.com/aissmscoe.com/pps">https://sites.google.com/aissmscoe.com/pps</a>
30	Prof.K.B.Kshirsagar	Google Classroom	Google Drive, Google Classroom,	

31	Dr. P. D. Baviskar	Fuels	Lectrue regarding Fuels and Types of fuels	<a href="https://www.youtube.com/watch?v=qGEmI9m3S2Y&amp;t=2437s">https://www.youtube.com/watch?v=qGEmI9m3S2Y&amp;t=2437s</a>
32	Prof S A Takalkar	Google Drive, Google Classroom, BXE Website, You tube Videos	Google Drive, Google Classroom, bxe Website, You tube Videos	<a href="https://classroom.google.com/u/0/c/NDg0OTgzNjEwOTE3">https://classroom.google.com/u/0/c/NDg0OTgzNjEwOTE3</a>

### TERM TWO

S. No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Prof. V.R.Patil	FE Website,PPTs	MCQs,assignment	<a href="https://sites.google.com/aissmscoe.com/sme/home">https://sites.google.com/aissmscoe.com/sme/home</a>
2	Dr. M. K. Nikam	Google Classrooms	Assignments, MCQs, Quiz	<a href="https://classroom.google.com/c/NDg1NDg3MTU3NDA4">https://classroom.google.com/c/NDg1NDg3MTU3NDA4</a> , <a href="https://classroom.google.com/c/NDg1NDkzOTI0MjM5">https://classroom.google.com/c/NDg1NDkzOTI0MjM5</a>
3	Dr. S. K. Upasani	FE Website,Whats App ,Google Quiz	Quiz,Assignment,MC Qs	<a href="https://docs.google.com/forms/d/1dkJy0P0RIXI0hWzESgrwObG_N2Zs9CHXYLvOGN1DvTA/edit?usp=sharing">https://docs.google.com/forms/d/1dkJy0P0RIXI0hWzESgrwObG_N2Zs9CHXYLvOGN1DvTA/edit?usp=sharing</a>
4	Dr. D. V. Nighot	FE Website	MCQ, PPT	<a href="https://sites.google.com/aissmscoe.com/chem/home">https://sites.google.com/aissmscoe.com/chem/home</a>
5	Dr. N. N. Shejwal	Whats App,	Quiz,Assignment,MC Qs on google drive	<a href="https://sites.google.com/aissmscoe.com/">https://sites.google.com/aissmscoe.com/</a>
	Prof. A. Y. Kazi	FE Website,Whats App ,Google Quiz	Quiz,Assignment,MC Qs , Question bank	<a href="https://sites.google.com/aissmscoe.com/bxe/home">https://sites.google.com/aissmscoe.com/bxe/home</a>
6	Prof. S.P. Bhosale	FE Website,Whats App ,Google Quiz	Quiz,Assignment,MC Qs , Question bank	<a href="https://sites.google.com/aissmscoe.com/bxe/home">https://sites.google.com/aissmscoe.com/bxe/home</a>
7	Prof. V.V. Kulkarni	FE Website,Whats App ,Google Quiz	Google Drive, Google Classroom, BEE	<a href="https://sites.google.com/aissmscoe.com/bee/home">https://sites.google.com/aissmscoe.com/bee/home</a>

			Website, You tube Videos	
8	Prof. A. B. Patil	FE Website	Google Drive, Google Classroom, FE Website	<a href="https://sites.google.com/aissmscoe.com/em2/home">https://sites.google.com/aissmscoe.com/em2/home</a>
9	Prof. A. B. Thakare	FE Website	Google Drive, Google Classroom, FE Website	<a href="https://sites.google.com/aissmscoe.com/em2/home">https://sites.google.com/aissmscoe.com/em2/home</a>
10	Dr. S. A. Virkar	FE Website,Whats App	FE website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
11	Prof. Y.B. Karandikar	FE Website,Whats App	FE Website, You tube Videos	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
12	Prof. P. G. Kokare	FE Website,Whats App	FE Website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
13	Prof. P.R.Satarkar	Google classroom (EM, AC, PBL)	Lecture Recordings, Assignments, MCQs,youtube links, Quiz	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
14	Prof. S. S. Bhuinyan	FE Website, Google drive	EM Website, PBL Google drive	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
15	Prof. Y.R. Chandwade	PPT	Animated Presentation,FE website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
16	Prof. M. A. D'Cruz	Google Drive	AC-II Quiz and Logos, EM Student Centric Activities Quiz	<a href="https://drive.google.com/drive/folders/1L-w1OEpqkwz0SZ5IDBZwypZvMANQM_aG?usp=sharing">https://drive.google.com/drive/folders/1L-w1OEpqkwz0SZ5IDBZwypZvMANQM_aG?usp=sharing</a>
17	Prof. S. B. Patil	FE Website,	EM Website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
18	Prof. A.M.Shete	FE Website	EM Website,	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
19	Prof. Almas Ambreen	FE Website, Google drive	BEE Website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
20	Prof. B.S. Bobdey	FE Website, Google drive	FE Website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
21	Prof S. T. Gade	FE Website, Google drive	FE Website	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
22	Prof. S. S. Patil	FE Website,PPT	Amimated PPT	<a href="https://sites.google.com/aissmscoe.com/eg">https://sites.google.com/aissmscoe.com/eg</a>
23	Prof. S. S. Khasbage	FE Website-EG,PPTS,Whatsapp	You tube videos	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>

24	Dr. V.S. Kalyani	FE website, you tube video	Chem student centric activity quiz competition	<a href="https://www.youtube.com/watch?v=zH87WVr29h0&amp;t=724s">https://www.youtube.com/watch?v=zH87WVr29h0&amp;t=724s</a>
25	Prof. M. S. Nikam	Google Classroom, Youtube video, FE website	Google Classroom, Youtube video, FE website	<a href="https://sites.google.com/aissmscoe.com/maths2/home">https://sites.google.com/aissmscoe.com/maths2/home</a> , <a href="https://studio.youtube.com/channel/UCut5znM9g2LfV7-8v0XDHA/videos/">https://studio.youtube.com/channel/UCut5znM9g2LfV7-8v0XDHA/videos/</a>
26	Prof. S T Surase	Google Classroom, Youtube video, FE website	Google Drive, Google Classroom, You tube Videos.	<a href="https://youtube.com/channel/UC7F4fmMsTxr0FsEHjSkxTcg">https://youtube.com/channel/UC7F4fmMsTxr0FsEHjSkxTcg</a>
27	Prof. B. A. Patil	FE Website, Google drive	PPS Website, Google drive	<a href="https://sites.google.com/aissmscoe.com/pps">https://sites.google.com/aissmscoe.com/pps</a>
28	Prof. K. B. Kshirsagar	Google Classroom	Google Drive, Google Classroom	<a href="https://sites.google.com/aissmscoe.com">https://sites.google.com/aissmscoe.com</a>
29	Dr. P. D. Baviskar	Question Bank	Question Bank for Engineering Chemistry	<a href="https://drive.google.com/drive/folders/1T36nhD-Ie0TcgG8O1q150K1Hc5U42qfk?usp=sharing">https://drive.google.com/drive/folders/1T36nhD-Ie0TcgG8O1q150K1Hc5U42qfk?usp=sharing</a>
30	Prof A A Gupta	FE Website, Google drive	PPS Website, Google drive	<a href="https://sites.google.com/aissmscoe.com/pps">https://sites.google.com/aissmscoe.com/pps</a>

## 2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

TERM ONE				
S. No.	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. M. K. Nikam	1. "Applications of Mathematics in Engineering Field"	DYPMER ,Akurdi, Pune – 44	20/10 / 2021 TO 22/10/2021
		2. Orientation Programme for "Faculty In Universities/Colleges/Institutes of Higher Education"	Teaching Learning Centre ,Ramanujan College ,University of Delhi	20 / 12 / 2021 to 19 / 01 / 2022
		3. Symposium on Engineering Mathematics with MATLAB"	IUCEE Foundation, RV College of Engineering	06/09/2021 to 08/09/2021

2	Dr. S. K. Upasani	1..Nurturing todays learners to become tomorrows leaders to face global challengers	ATAL FDP	13/09/21 to 17/09/21
		2.Inculcating Universal Human Values in Technical education(e SIP )	AICTE	18/10/2021 to 22/10/2021
		3.PHOTONICS	ATAL FDP	1/2/2021 to 5/2/2021
		4.Inaugural ceremony of AISSMSCOE Solar Energy Society Of India (SESI)	AISSMSCOE solar energy societ student chapter	26 August 2021
		5.Outcome based pedagogy for effective teaching and learning in Engineering Physics	One wk online FDP SKN Sinhgad college of EngineeringPandharpu r	14/6/2021 to 18/6/2021
		6. Innovative and Inventive Problem solving	One week STTP under AICTE QIP by Production Dept.AISSMSCOE PUNE	13/07/2021 to 18/7/2021
3	Dr. N. N. Shejwal	1.FDP on “Emerging Trends in Science & Technology”, AND “Modern Trends in Engineering Technology”	Easwari Engineering College(Autonomous), Ramapuram AND Department of Mechanical Engineering, HKBK College of Engineering, Nagawara, Banglore	
4	Prof. A. Y. Kazi	1.“Software Based Case Studies for Development of Multidisciplinary Projects”	Computer Dept. AISSMS COE, Pune,	22-11-2021 to 26-11-2021
5	Prof. S.P. Bhosale	1.One week fdp on ““Significance of Biomedical Engineering in Covid-19”	AICTE Training and Learning	20/9/2021 to to 24/9/2021
		2.One week fdp on “Augment Reality & Virtual Reality”	AISSMS COE, Pune, IETE	21/6/2021 to 25/6/2021 25/6 / 2021
		3.One week online STTP on“Innovative &	AISSMS COE, Pune under AQIS	29th June to 04th July 2021.

		Inventive Problem Solving”	Improvement Scheme (AQIS	
6	Prof. V.V. Kulkarni	1.AICTE sponsored online Short Term Training Program on “Electric Vehicle Techniques with OPAL-RT Solutions” Vehicle Techniques with OPAL-RT Solutions”		December 20-25, 2021
7	Prof. A. B. Patil	1.Four week online Orientation/Induction Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”	Teaching Learning Centre, Ramanujan College, University of Delhi, in collaboration with Shaheed Sukhdev College of Business Studies (SSCBS) under the aegis of MEPMMMNTT	19/10/2021 to 18/11/2021 (4 weeks)
		2.Two week online “Refresher Course in Mathematics”	(ATAL) Academy	31/08/2021 to 14/09/2021 (2 weeks)
		3.Two week online “Refresher Course in Applicable Mathematics”	Teaching Learning Centre, Ramanujan College, University of Delhi, in collaboration with Deshbandhu College, under the aegis of MEPMMMNTT	15/12/2021 to 29/12/2021 (2 weeks)
		4.One week online FDP on “Academic Research Writing”	Teaching Learning Centre, Ramanujan College, University of Delhi, in collaboration with IQAC, Shaheed Bhagat Singh College, under the aegis of MEPMMMNTT	31/12/2021 to 06/01/2022 (1 week)
		5.One week online FDP on “Open Source Tools for Research”	Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of MEPMMMNTT	07/02/2022 to 13/02/2022 (1 week)
8	Prof. A. B. Thakare	1.Orientation Program Successfully completed a 4-	The Department of Mathematics, Ramanujan College, Delhi	19 November - 18 December, 2021

		Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”		
		2.Participated in Three Days State Level Online Faculty Development Program on “Health and Happiness”	Department of Engineering Science, K J College of Engineering and Management Research, Pune-48.	11th to 13th November 2021
		3.Participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education”	All India Council for Technical Education (AICTE)	18th October, 2021 to 22nd October, 2021.
		4.Participated in Three Days online FDP on “Symposium on Engineering Mathematics with MATLAB”	IUCEE Foundation, RV College of Engineering and MathWorks India Private Limited	6th to 8th September 2021.
		5.Refresher Course in Mathematics Successfully completed Two-Week “REFRESHER COURSE IN MATHEMATICS” and obtained Grade A.	The Department of Mathematics, Ramanujan College, Delhi	31 August 2021 to 14 September 2021
		6.Completed One week NPTEL FDP course on “Introduction to Abstract and Linear Algebra”.	NPTEL	August 2021 to October 2021
9	Dr. S. A. Virkar	1.Impact Lecture Series sponsored by	One day seminars	4th & 14 th October 2021



		MoE Innovation Cell & AICTE		
		2.Virtual Lab training	One day Workshop	7th May 2021
		3.ATAL FDP (Market Strategy)	FDP	15 Nov to 19 Nov 2021
10	Prof. Y.B. Karandikar	1. "Amazon Web Services"	Computer Dept. AISSMS COE, Pune,	22-08-2021 to 27-08-2021
		2.Research Study on "Academic Leadership Roles"	NITTR Bhopal	July-November 2021
11	Prof. P.R.Satarkar	1.FDP on "Recent Developments in construction Technology Addressing Infrastructure and Coastal Engineering"	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune. In association AICTE Training And Learning (ATAL) Academy	09/08/2021 to 13/08/2021
		2.one dayNational workshopOn concrete mix Design CMD "Explore Modern Techniques of Concrete Mix Design"	K. D. K. College of Engineering, Nagpur Great Nag Road, Nandanvan, Nagpur, Maharashtra (India)	4th June, 2021
		3.Two Days Workshop on "Innovative Trends in Water Resources & Hydraulic Engineering"	Department of Civil Engineering, RMD SINHGAD SCHOOL OF ENGINEERING (RMDSSOE), PUNE in association with Indian Water Works Association Pune Centre (IWWA).	09th August & 10th August 2021
		4.trainingOn "Beyond BIM- a peak in the future of construction management"	Organized by AISSMS COE pune	22nd June 2021

		5.one week STTP on “Recent trends in civil engineering”	Organized by Rajgad dnyanpeeth chatrapti Shivajiraje COE, dhangwadi, pune	25th to 29th October 2021
12	Prof. S. S. Bhuinyan	1.ATAL FDP on “New and Emerging technologies”	organized by Ark infosolutions Pvt Ltd	From 28 <sup>th</sup> June 2021 to 2nd July 2021
		2.ATAL FDP sessions on “ADVANCED CIVIL ENGINEERING SOFTWARE USAGE IN INFRASTRUCTURE DEVELOPMENT”	organised by G. PULLA REDDY ENGINEERING COLLEGE(AUTONOMOUS):	From 5th july to 9th July 2021
		3.ATAL FDP on “Recent Developments in Construction Technology addressing Infrastructure and Coastal Engineering” .	organized by Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	from August 09 - 13, 2021.
		4.ICT Mode STTP on “Earthquake Resistant Design of RC Buildings as per latest Indian Standards with an Introduction to Shake Table (ICT203)”	organised by NITTTR ,Kolkata.	from 15/11/2021 to 19/11/2021
		5.STTP on “Laboratory Practice on Civil Engineering Materials – Concrete (ICT232)”	organised by NITTTR ,Kolkata.	13/12/2021 to 17/12/2021
		6.AICTE QIP Sponsored Online STC on 'Energy Efficient and Innovative Building	Organized by NITTTR chandigarh.	from August 23-28, 2021

		Construction Practices"		
		7.one week FDP on "Modern Tool Usage in Multi Discipline of Civil Engineering"	organized by Department of Civil Engineering IPEC.	from 6/9/2021 to 10/9/2021.
13	Prof. Y.R. Chandwade	1.Successfully participated & completed ATAL FDP on "Introduction to Discrete-event modelling and simulation"	ATAL Academy & VNIT	26-7-2021 to 30-7-2021
14	Prof. M. A. D'Cruz	1.Design, Technology and Innovation	NPTEL, IITB	8 weeks
		2."Design of experiments and Artificial neural network"	ATAL, AICTE: Faculty of Engineering & Technology, M.J.P. Rohilkhand university	16/08/2021 to 20/08/2021
		3."Design Thinking and Product Development"	ATAL, AICTE: National Institute of Technology Arunachal Pradesh	23/08/2021 to 27/08/2021
		4.STTP on Innovative and Inventive Problem Solving (IIPS-2021)	AICTE Sponsored organized by Department of Production Engineering AISSMS COE	29th June to 4th July 2021
15	Prof. Almas Ambreen	1. Completed NPTEL course on Control and Tuning Methods in Switched Mode Power Converters	SWAYAM	12 Week
		2.Attended the One Week Faculty Development Program on Augmented reality and virtual reality	AISSMS COE Pune	21-25 june 2021
16	Prof S. T. Gade	1.Attended the One Week Faculty Development Program on	PVG's COET & GKPIIM,Pune	21-25 june 2021

		"Interactive Teaching Learning Strategies With Affective & Cognitive Approach (ITLS)"		
		2. Attended the One Week Faculty Development Program on "JOURNEY TO RESEARCH AND BEYOND"	DY Patil School of Engineering , Lohegaon , Pune	13-17 sept 2021
		3. Attended the One Week Faculty Development Program	MMIT Lohgaon, Pune	20-24 Dec 2021
17	Prof. S. S. Patil	1. Attended one week FDP on "Research Opportunities in Advanced Manufacturing Processes." 22-28 June 2021 (1 week) BVCOE Pune 10 7 Opportunities in Advanced Manufacturing Proces	BVCOE Pune	22-28 June 2021
		2. STTP on Data Analysis using Python	Institute of Engineering & Science	15th-20th June, 2021
		3. STTP on "Advances in Additive Manufacturing	Yeshwantrao Chavan College of Engineering, Nagpur	21st to 26th of September, 2021
		4. Attended AICTE ATAL FDP on "Learning Management System"	NITTR Chennai	21-25 Sept 2021
18	Prof. S. S. Khasbage	1. One Month Python for Data Science Hands on Workshop	Dextures Club, AISSMS COE	11 sept 2021 to 04 Oct 2021 (One Month)
		2. FDP Exploring the research in Mechanical Engineering	DYPIT	23-02-2022 to 27-02-2022 (One Week)

19	Dr. V.S. Kalyani	1.NPTEL Online course:Biomedical Nanotechnology	Swayam	4 week
		2. ATAL FDP on " Novel nano structured Mg based alloy for industrial and biomedical applications" from 30 Aug -3 rd Sept 21	ATAL FDP	1 week(30 Aug -3 rd Sept 21)
		3.FDP on Clean and green campus on 10,17,24 June 20 organized by AICTE.	AICTE	10,17,24 June 21
20	Prof. M. S. Nikam	1.One week FDP on "Amazon Web Services"	Computer Dept. AISSMS COE, Pune,	22-08-2021 to 27-08-2021
21	Prof. S T Surase	1) One week FDP Research Tools for Data Science	MMIT,Pune	26-31 July-2021
		2)One week FDP Applications Of Mathematics in Engineering Field.	Dr.D.Y Patil School Of Engineering	20-25 oct-2021
		3)Workshop on IPR & Patent	AISSMSCOE,	25-09-2021
		4)National Conference on RecentTrends in Mathematics.	Shri Pancham Khemraj College Sawantwadi.	28-08-2021
22	Prof. B. A. Patil	1.ATAL FDP on "Design Thinking : Aspirations for Innovations"	AICTE ATAL and AISSMSCOE	29/11/2021 to /03/12/2021
		2.Inculcating Universal Human Values in Technical education	AICTE	18/10/2021 to 22/10/2021
		3.Completed NPTEL Course as FDP on "Big Data Computing"	NPTEL Swayam	8weeks August to October 2021
		4.ATAL FDP on "Leading Self to Excellence"	AICTE ATAL and IIIT Delhi	15/10/2021 to 18/10/2021

23	Prof. K. B. Kshirsagar	1) “Applications of Mathematical modeling in science & Engineering”	KJ’s Educational Institute	26-09-2022 to 30-09-2022
		2)One week FDP Applications Of Mathematics in Engineering Field.	Dr.D.Y Patil School Of Engineering	20-25 Oct-2021
24	Prof. S.B.Patil	1.“Current Scenarios of India” under symbol of Knowledge”	AISSMS COE, MOE’s Innovation cell & AICTE	11-06-2021
25	Prof. P. D. Baviskar	1.One WeekFDP on Modern Trends in Energy System	Organised by Department of Electrical Engineering in association with IETE, IEI, IEEE.	one week
26	Prof. A.M.Shete	1.“Current Scenarios of India” under symbol of Knowledge”	AISSMS COE, MOE’s Innovation cell & AICTE	11-06-2021

**TERM TWO**

S. No.	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. S. K. Upasani	1. IP awareness programme on " National Awareness Mission	IIC ,AISSMSCOE	9 March 2022
		2.Innovation in technology adoption and development of High precision slipping -case study	Dept.of Production Engineering AISSMSCOE and Triz of Asia	18/7/2021
		3.Inaugural ceremony of AISSMSCOE Solar Energy Society Of India (SESI)	AISSMSCOE solar energy societ student chapter	26 August 2021
		4.NPTEL course innovation by design	Swayam-Nptel	4 Week
2	Dr. N. N. Shejwal	1. Two-week refresher course / faculty development program on Outcome Based Education and	TLC, Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	14 July to 3rd August 2021

		Technology in Higher Education and obtained A+ grade		
		2. Two-week refresher course / faculty development program on Managing Online Classes and cocreating MOOCS 8.0	TLC, Ramanujan College, University of Delhi,	04-18 September 2021
		3. Two-week refresher course / faculty development program in PHYSICS from and obtained A+ grade	TLC, Ramanujan College, University of Delhi	27 October-10 November 2021
3	Prof. A. Y. Kazi	1. One week fdp on "Project Based Learning"	AISSMS COE, Pune in association with BoS(E&Tc) SPPU & ISTE New Delhi	21-25 Feb 2022
4	Prof. S.P. Bhosale	1. One week fdp on "Project Based Learning"	AISSMS COE, Pune in association with BoS(E&Tc) SPPU & ISTE New Delhi	21-25 Feb 2022
5	Prof. V.V. Kulkarni	1. One week fdp on "Project Based Learning"	E&TC dept, AISSMS COE, Pune	21/02/2022 to 26/02/2022
6	Dr. S. A. Virkar	1. One week online FDP	Sinhagad Institute of Technology	18th April to 22nd April 2022
7	Prof. S. S. Bhuinyan	1. Attending Two week Refreshers course on "Advanced pedagogy"	organized by the Department of Mechanical Engineering, Government Engineering College, Haveri and NITTTR Kolkata	from 24/01/22 to 4/02/2022.
		2. Attending Two Week STTP on "Introduction To FEM In Engineering",	Organised By NITTTR, Kolkata	from 4/02/22 to 18/02/22.
8	Prof. Y.R. Chandwade	1. Training on FlexSim software (Online)	Commercial Consultancy Services & University of Peradeniya, Sri Lanka	24, 25 Feb 2022 & 4,10,11,17,24,31 March 2022

9	Prof. Almas Ambreen	1. Attended 1 week FDP Program on modern trends in energy system organized by department of electrical engineering in association with IETE, IEI, IEEE.	AISSMS COE Pune	7th to 11th Feb 2022
10	Prof S. T. Gade	1. Attended 1 week FDP on "DESIGN OF EXPERIMENT"	Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar	06-10 June 2022
		2. Attended 1 week FDP on "Research Opportunities and Challenges in Manufacturing Sector"	SVRI's College of Engineering, Pandharpur	01-05 June 2022
		3. Attended 3 Day FDP on "Advances in Mechanical Engineering"	Baburao Ganpatrao Thakare College of Engineering, Nashik	20-25 May 2022
11	Prof. S. S. Patil	1. STTP/Refresher Program on "Project Based Learning (PBL)"	AISSMS COE	21 Feb 2022 to 26 Feb 2022)
		2. No Data ATAL Online FDP on "Learning Management System"	NITTR	2022-5-16 to 2022-5-21)
		3. One Week Faculty Development Programme on 'Research Opportunities in Advanced Manufacturing Processes'	BV(DU) COE Pune	20th June, 2022 to 27th June, 2022
		4. FDP on Linear & Nonlinear Analysis using ANSYS	Dr. VVPCOE Ahmednagar	(5-6 May 2022)
12	Prof. S. S. Khasbage	1. Attended 1 week FDP on "DESIGN OF EXPERIMENT"	Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar	06-10 June 2022



		2. Attended 1 week FDP on "Research Opportunities and Challenges in Manufacturing Sector"	SVERI's College of Engineering, Pandharpur	01-05 June 2022
		3. Attended 3 Day FDP on "Advances in Mechanical Engineering"	Baburao Ganpatrao Thakare College of Engineering, Nashik	20-25 May 2022
13	Dr. V.S. Kalyani	1. One Day FDP on "Mental Health and Happiness" organized by the Department of Engineering Sciences at Dr. D.Y. Patil School of Engineering and Technology on 8th April 2022.	i) Dr. D.Y. Patil School of Engineering and Technology	i) 8 April 2022
		2. IP awareness Training /Program under National intellectual property awareness mission on 9 March 22	ii) Intellectual property office, India	ii) 9 March 2022
		3. Mentor for IUCEE for FY "Clean and green campus" Oct 21 to May 22.	iii) IUCEE	iii) 21 Oct- May 22
14	Prof. B. A. Patil	1. One week FDP on "Data Science" organized by PCCOER	PCCOER, Pune	19th to 24th April 2022
15	Prof. S A Takalkar	1. Attended 1 week FDP Program on modern trends in energy system organized by department of electrical engineering in association with IETE, IEI, IEEE.	AISSMS COE Pune	7th to 11th Feb 2022

16	Prof. Bhagyashree Bobdey	1."Green Technology & Sustainability Engineering"	ATAL	11-01-2021 to 15-01-2021
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**2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY**

TERM ONE				
S. No.	Name of Faculty	Title of the Seminar/Webinar	Organized by	Duration/ Dates
1	Prof. V.R.Patil	Attended webinar "Symbol of Knowledge"	AISSMS COE Pune	1 Day
		Attended webinar on "Yoga for well being"	AISSMS COE Pune	1 Day
2	Dr. S. K. Upasani	1.Attended webinar on symbol of knowledge	AISSMS COE Pune	1 Day
		2.Participated in Session 4 of Impact Lecture Series 2021 on "Role of IPR In Start-up" on 14th October 2021.	AISSMS COE Pune	1 Day
		3.Participated in the webinar "Intellectual Property Rights" organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC)	AISSMS COE Pune	1 Day
3	Dr. N. N. Shejwal	excellence of women in the field of science and technology		10 days 13-23/09/2021
		soild waste management and environment	nss cell , sndt university	1 day
		nanomaterials for energy generation and storage	miraj mahavidyalya miraj	

4	Prof. A. Y. Kazi	Attended webinar on “Yoga for well being”	AISSMS-COE Pune	1 day(21-06-21)
5	Prof. S.P. Bhosale	Attended webinar on “Yoga for well being”	AISSMS-COE Pune	1 day(21-06-21)
		Attended webinar on symbol of knowledge	AISSMS COE Pune	1 Day(11 June `21)
		Attended inuagural function of AISSMS COE ISTE student chapter	AISSMS COE Pune	1 Day
6	Prof. V.V. Kulkarni	Participated in the webinar “Intellectual Property Rights” organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC)	AISSMS COE Pune	1 day
7	Prof. A. B. Thakare	Completed Online Certificate Course Cum Workshop of 32 hours on “Technical Writing With LaTeX” and awarded with “A” Grade.	Sanatan Dharma College, Ambala Cantt	1st Feb 2022 to 10th Feb 2022
8	Dr. S. A. Virkar	Impact Lecture Series	AISSMS CoE	4th & 14 th October 2021
9	Prof. Y.B. Karandikar	Webinar on "OBE - In pursuit of Academic Excellence II"	Karpagam Academy of Higher Education	June-2021
10	Prof. P.R.Satarkar	one dayNational workshopOn concrete mix Design CMD “Explore Modern Techniques of Concrete Mix Design”	K. D. K. College of Engineering, Nagpur Great Nag Road, Nandanvan, Nagpur, Maharashtra (India)	4th June, 2021
		Two Days Workshop on “Innovative	Department of Civil Engineering, RMD SINHGAD SCHOOL	09th August & 10th August 2021

		Trends in Water Resources & Hydraulic Engineering”	OF ENGINEERING (RMDSSOE), PUNE in association with Indian Water Works Association Pune Centre (IWWA).	
		training On “Beyond BIM- a peak in the future of construction management”	Organized by AISSMS COE pune	22nd June 2021
11	Prof. S. S. Bhuinyan	Webinar on “Construction and Maintenance of Sustainable Rural Roads” .	organised by NITTTR, Kolkata	on 31.07.21
		Attended “Panel Discussion on QA-QC Systems in Precast Construction”	organised by UltraTech Cement Ltd. & Indian Concrete Institute- Ghaziabad Centre	on 27/11/2021.
		Attended Virtual session "Introduction to Advance Concrete Design in STAAD Pro CE"	organised by Institutes of Engineers - Belapur	on 11/06/2021.
		Attended Webinar on "ENTREPRENEURSHIP AND ATMANIRBHAR BHARAT FOR STARTUP INDIA"	Organized by Department of Electronics and Telecommunication Engineering, AISSMS COE, Pune, in collaboration with Institution of Engineers (India), Kolkata .	on 7th July 2021
		Attended online expert lecture on “Career Opportunities for Engineering Students” by Prof. Touheed Mujawar	organized by Dept. of Civil Engg. in association with AISSMS I-CONNECT	on 06-07-2021.
		Attended online expert lecture on “Precast Construction” by Col. S. M. Adsar	organized by Dept. of Civil Engg. in association with AISSMS I-CONNECT	on 07-07-2021.

	Attended Expert Session on “Enhancement of Energy Dissipation using Combination of Solid Roller Bucket & Type II Stilling Basin for Ogee Stepped Spillway”	organised by Indian Water Works Association, Pune Centre in association with AISSMS College of Engineering, Pune	on 25/07/2021.
	Attended "Expert Session on Ecosystem Restoration"	Organised by Indian Water Works Association, Pune in Association with Maharashtra Jeevan Pradhikaran, Water Resource Department (Govt. of Maharashtra), Marathi Vidnyan Parishad Pune, Sinhgad College of Engineering, AISSMS College of Engineering, Bharati Vidyapeeth Deemed University, College of Engineering, Pune.	on 5th June 2021
	participated in One Day National Workshop on "Concrete Mix Design-CMD".	K. D. K. College of Engineering, Nagpur	On 4th June 2021
	Attended National level workshop on "Geotechnical case studies of Infrastructure Projects"	Organised by AISSMS College Of Engineering Pune, Department of Civil Engineering In Association with Indian Geotechnical Society (Pune Chapter).	on 12/06/2021.
	successfully completed two days of online Faculty Development Program (FDP) on “Recent Trends in Highway Engineering (RTHE- 2021)”	organized by the Civil Engineering Department.	During 18th June to 19th June 2021

	Attended webinar on "OBE-In Pursuit of Academic Excellence-II"	Conducted by Center for Production and Service Facility in association with Department of Electrical and Electronics Engineering, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore	on 24th June 2021.
	Participated in the webinar "Intellectual Property Rights"	organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC) of AISSMS, COE, PUNE	On 19/06/2021.
	Attended Webinar on "Opportunities in Construction, Real Estate and Infrastructure Sector after Graduation"	Organised by NICMAR in association with AISSMS COE ,Pune	on 12/11/2021.
	Attended seminar on "Seminar on Disaster Management in Drinking Water Supply"	organised by Bureau of Indian Standards, Ministry of Consumer Affairs, Food & Public Distribution, Government of India	on 16/11/2021.
	Attended the Webinar on "State of Art - Precast Technology"	organized by the Department of Civil Engineering and FORCE - Forum of Civil Engineering, Presidency University, Bangalore	on 13 November 2021.
	Attended offline mode *INDIANEXT* Webinar Series 1: "Build With Speed" Topic - "RMC TO RMB"- Ready Mixed Concrete to Ready Manufactured	organised by UltraTech Cement Ltd.	on 18th November, 2021

	Buildings, Keynote Speaker - Mr. S J Vijay "Chairman - Hommission India Pvt. Ltd. & Salmon Leap, India" on 18th November, 2021 (Thursday) at The Central Park Hotel Bund Garden Road, Near Inox Multiplex, Pune.		
	Has participated in ET Infra Water Conclave- Driving towards a Sustainable Water Economy,	organised by the Ministry of Jal Shakti	on 17/11/2021 and 18/11/2021.
	Participated in 1 day workshop on IPR and Patent	organized by AISSMSCOE Pune	on 25th september 2021.
	Participated in Panel Discussion on : " Versatile Applications of Precast Technology "	Organised by ICI, Pune Centre.	on 25th September 2021
	Attended International Level Webinar on "Smart, Clean, and Green Electrical Energy for the Sustainable Future" on the occasion of IEEE Day 2021 celebration,	organised by IEEE AISSMSCOE.	on 5th October 2021
	Attended lecture on "Sustainable and Affordable Technologies for Acceptable Habitat in Karnataka".	organized by FORCE - Forum of Civil Engineering and Department of Civil Engineering Presidency University, Bangalore	on 13/10/2021.
	Participated in Session 3 of Impact Lecture Series 2021 on "IPR with reference patent	organised by Institution's Innovation Council AISSMS COE & Sponsored by MoE's	on 14/10/2021.

	drafting and filing in Indian context”	Innovation Cell & AICTE	
	Attended Webinar by Dr. Hazi Mohammad Azamathulla on "Application of Artificial Neural Network in the field of Hydraulics and Environmental Engineering"	organized by Department of Civil Engineering, AISSMS College Of Engineering, Pune	on October 19, 2021.
	Attended the webinar entitled “Canal Automation” delivered by Dr. M. Selva Balan, Scientist E (Joint Director) & Head of Hydraulic Instrumentation division, CWPRS, Pune	Organised by MIT COLLEGE OF RAILWAY ENGINEERING & RESEARCH, BARSHI-413401.	on 25th October 2021
	Has successfully participated in a one day virtual workshop on "Crumb Rubber Concrete-a New Building Material"	Organised by Skyy Rider Institute, Odisha.	conducted on 31st Aug 2021
	has participated in the International Workshop on “Recent Innovation in Steel Structures”	organized by Department of Civil Engineering, Easwari Engineering College	on 30th August 2021.
	Attended Webinar on Evolution of Concrete Design Philosophy	Organized by NITTTR Kolkata	on Aug 28 2021
	Attended Webinar on "AICTE Margdarshan Scheme for NBA", by eminent speaker Lt. Col. Kailash Bansal (Director,	organized by the Training and Placement Cell & ISTE Students' Chapter of Dr. S. & S. S. Ghandhy Government Engineering College,	on 07 September 2021



	AICTE, New Delhi) jointly	Surat & Government Engineering College, Surat.	
	has participated in the event “Bharat Ratna Sir M. Visvesvaraya Annual Oration” on the topic “ Case study of tunnel Excavation in extremely weak rock mass condition”	organised by IGS (Pune Chapter ) in association with AISSMS College of Engg ,Pune	on 5th Sept 2021.
	Attending IIRS Outreach programme on “ Fundamentals of Remote Sensing and GIS Technology “	organised by IIRS- ISRO, Dehradun, India	from 14/09/201 to 28/09/2021
	Attended an Expert talk on *Engineering for Healthy Planet*	Organized by Indian Water Works Association (IWWA), Pune* Centre in association with *AISSMS COE, Department of Civil Engineering*	On 15/09/2022
	Attended the Webinar on "Digital Transformation in Structural Analysis"	organized by the Department of Civil Engineering and FORCE - Forum of Civil Engineering, Presidency University, Bangalore in association with Medini.	on 11 September 2021
	Attended Web seminar: Realize your sustainability vision with GIS	Organised by Esri India Technologies Pvt Ltd.	on 16/9/2021
	Attended Web seminar: Closing Research- Entrepreneurship Gaps	Organised By Indian National academy of Engineering	on 15/09/2021

		Attended international workshop on waste water infrastructure design	organised by SRM Easwari Engineering College, Chennai.	on 13/09/2021
		Attending IIRS Outreach programme on “ Fundamentals of Remote Sensing and GIS Technology “	organised by IIRS- ISRO, Dehradun, India	from 14/09/201 to 28/09/2021.
		Attended event “Nano technology & The Future of Thermal Insulation”	ICE (UK) SSN Student Chapter Department of Civil Engineering SSN College of Engineering, Kalavakkam Chennai	on 24/09/2021.
12	Prof. Y.R. Chandwade	Attended webinar on “Developing a Culture of Innovation”.	AISSMSCOE TRIZ Chapter	15-09-2021
		Attended webinar on “Automotive Sensor System” .	Prod Dept AISSMS COE Pune.	4/10/2021
		Participated in session 3 of Impact Lecture Series 2021 on "IPR with reference patent drafting and filling in Indian context"	AISSMS COE, MOE's Innovation cell & AICTE	14-10-2021
		Attended webinar on "Current Scenarios of India" under symbol of Knowledge.	AISSMS COE, MOE's Innovation cell & AICTE	1 Day
13	Prof. M. A. D'Cruz	trainingOn “Beyond BIM- a peak in the futureof construction management”	Organized by AISSMS COE pune	22nd june 2021
		Participated in Teaching-Learning-Evaluation Hackathon	Symbiosis International Deemed University	19th to 25th November 2021
		Participated in 1 day workshop on IPR and Patent	AISSMS COE	25th September 2021

	Attended Expert Lecture on “Financial Literacy”	AISSMS COE, <b>ISTE Students’ Chapter</b>	17th July 2021
	Attended Impact lecture series on 4th October 2021	AISSMS COE	4th October 2021
	Successfully completed assessment of English Proficiency Quiz	Inspire Softech Solutions, Chennai	25.06.2021
	Participated in the webinar “Symbol of Knowledge”	NSS and Unnat Bharat Abhiyan AISSMS College of Engineering, Pune	11th June 2021
	“Beyond BIM: A peek in the future of Construction Management”	Department of First year Engineering and Civil Engineering in Association with Green Ecomes Solution Pvt Ltd.	22 /06/2021
	Role of Professional Students’ Chapter in Enhancing Engineering Students Career Growth and Increasing Opportunity	AISSMS COE’s ISTE Students’ Chapter	26th June 2021
	“Innovative way for Successful Entrepreneurship”	Department of Production Engineering and Institution’s Innovation Council, AISSMS COE, Pune in association with Global Entrepreneurship Alliance, France	07 July 2021
	The Role of Budding Engineers in Smart, Sustainable and Renewable Technologies	AISSMS COE & IEI	9 & 10 Dec 2021
	Kalam Program for IP Literacy and Awareness	AISSMS COE COMPUTER DEPT.	

14	Prof. S. B. Patil	1. Attended webinar on symbol of knowledge	AISSMS COE Pune	1 Day
		2. Attended inuagural function of AISSMSCOE ISTE student chapter	AISSMS COE Pune	1 Day
15	Prof. A.M.Shete	1. Attended webinar on symbol of knowledge	AISSMS COE Pune	1 Day
		2. Attended inuagural function of AISSMSCOE ISTE student chapter	AISSMS COE Pune	1 Day
16	Prof. Almas Ambreen	1. Attended webinar on symbol of knowledge	AISSMS COE Pune	1 Day
		2. Attended webinar on Beyond BIM: A peek in the future of construction management	AISSMS COE Pune	1 Day
		3. Attended webinar on OBE-in pursuit of academic excellence-II	AISSMS COE Pune	1 Day
		4. Attended inuagural function of AISSMSCOE ISTE student chapter	AISSMS COE Pune	1 Day
		5. Attended Webinar on “Keys to Manage Time & Stress” on 24/08/2021.	AISSMS COE Pune	1 Day
		6. Participated in Session 2 of Impact Lecture Series 2021 on “DEVELOPING ENTREPRENEURSHIP PERSONALITIES” on 4 th October 2021.	AISSMS COE Pune	1 Day
		7. Participated in Session 3 of Impact Lecture Series 2021 on “IPR with	AISSMS COE Pune	1 Day

		reference patent drafting and filing in Indian context” on 14th October 2021.		
		8.Participated in Session 4 of Impact Lecture Series 2021 on “Role of IPR In Start-up” on 14th October 2021.	AISSMS COE Pune	1 Day
17	Prof. S. S. Patil	Attended webinar "Symbol of Knowledge"	organised NSS amd Unnat Abhiyan, AISSMSCOE,Pune	11 June `21
		Attended Webinar on the occasion of "Shivswarajya Din"	NSS and Dept. of First Year Engg.,AISSMSCOE,Pune	06 June 2021.
		Attended webinar on AISSMS I-Connect	AISSMS COE Pune	26 June 2021
		Attended Expert Lecture on “Career Opportunities for Engineering Students.”	AISSMS College of Engineering, Pune-01, Department of Civil in association with AISSMS I-CONNECT	6 July 2021
		Attended Webinar on AICTE - Envisioning the reforms in Higher Education in the context of National Education Policy 2020	AICTE	8 July 2021
		Participated in the webinar “Intellectual Property Rights” organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC)	IIC, AISSMS COE Pune	19/06/21
		Attended webinar on “Yoga for well being” on 21-06-21	AISSMS COE Pune	21/06/21

		organized by AISSMS-COE Pune		
		Participated in 1 day workshop on IPR and Patent	AISSMS COE	25th September 2021
18	Prof. S. S. Khasbage	Attended webinar "Symbol of Knowledge" organised NSS and Unnat Abhiyan, AISSMSCOE,Pune on 11/06/2021.	AISSMS COE Pune	
		Attended Webinar on AICTE - Envisioning the reforms in Higher Education in the context of National Education Policy 2020	AICTE	
		Participated in the webinar "Intellectual Property Rights" organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC)	IIC, AISSMS COE Pune	
		Attended webinar on "Yoga for well being" on 21-06-21 organized by AISSMS-COE Pune	AISSMS COE Pune	
		Participated in 1 day workshop on IPR and Patent	AISSMS COE	
		Attended webinar on OBE-in pursuit of academic excellence-II	AISSMS COE Pune	
		Participated in Teaching-Learning- Evaluation Hackathon	Symbiosis International Deemed University	
19	Dr. V.S. Kalyani	1.Attended webinar "Symbol of	AISSMS COE Pune	11/06/21

	Knowledge" organised NSS and Unnat Abhiyan, AISSMSCOE, Pune on 11/06/2021.		
	2. Attended webinar "Rediscover yourself" organised by Library AISSMSCOE on Monday 18th Oct. 2021	AISSMS COE Pune	18/10/21
	3. Attended webinar on "Discover yourself" on 7 December 21 organized by Cadigo Madrid club and computer department of AISSMS COE Pune.	Comp department, AISSMS COE, Pune	07/12/21
	4. Attended inauguration function of Innovation ambassador training program 2021 on 30 June organized by ministry of education innovation cell and AICTE.	AICTE	30/06/21
	5. Attended webinar on "Strategic approach for research and innovation" organized by Faculty development cell AICTE on 26 Aug 21.	Faculty development cell, AICTE	26/08/21
	6. Attended webinar on Role of IPR in Startups organized by Department of Electrical Engineering in association with	AISSMS COE Pune	30/06/21

		Institutions Innovation Cell and Entrepreneurship and skill Development Cell on 30/6/2021		
		7.Participated in the webinar "Intellectual Property Rights" organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC)	IIC, AISSMS COE Pune	19/06/21
		8.Attended webinar on "Yoga for well being" on 21-06-21 organized by AISSMS-COE Pune	AISSMS COE Pune	21/06/21
		9.Attending talk on stress management on 10 June 21 organized by Faculty development cell AICTE Dheli.	AICTE	1 day
20	Prof. M. S. Nikam	1.Attended an Expert Session on "Ecosystem Restoration" for the celebration of 'World Environment Day'	Indian Water Works Association,Pune in association with Maharashtra Jeevan Pradhikaran, Water Resource Department (Govt. of Maharashtra), Marathi Vidnyan Parishad Pune, Sinhagad College of Engineering, AISSMS College of Engineering, Bharti Vidyapeeth Deemed University, College of Engineering, Pune	05 June '20
		Attended Webinar on the occasion of "Shivswarajya Din"	NSS and Dept. of First Year	06 June 2021.



			Engg.,AISSMSCOE,Pune	
		Attended webinar "Symbol of Knowledge"	organised NSS amd Unnat Abhiyan, AISSMSCOE,Pune	11 June `21
		Attended Webinar on "AICTE Quality Initiatives"	Faculty Development Cell,AICTE	18 June 2021.
		Attended webinar on AISSMS I-Connect	AISSMS COE Pune	26 June 2021
		Attended Expert Lecture on "Career Opportunities for Engineering Students."	AISSMS College of Engineering, Pune-01, Department of Civil in association with AISSMS I-CONNECT	6 July 2021
		Attended Webinar on AICTE - Envisioning the reforms in Higher Education in the context of National Education Policy 2020	AICTE	8 July 2021
		Attended Session 2 of Impact Lecture Series 2021 on "DEVELOPING ENTREPRENEURSHIP PERSONALITIES"	Institution's Innovation Council AISSMS COE & Sponsored by MoE's Innovation Cell & AICTE	4 October 2021
		Attended Session 3 of Impact Lecture Series 2021 on "IPR with reference patent drafting and filing in Indian context"	Institution's Innovation Council AISSMS COE & Sponsored by MoE's Innovation Cell & AICTE	14 October 2021
		Attended Session 4 Impact Lecture Series 2021 on "Role of IPR in Start-up"	Institution's Innovation Council AISSMS COE & Sponsored by MoE's Innovation Cell & AICTE	14 October 2021
21	Prof. S T Surase	1)National Level Webinar on Environment	Government of Maharashtra	11/10/21
		2)Workshop on IPR & Patent	AISSMSCOE,	25-09-2021

		3)National Conference on Recent Trends in Mathematics.	Shri Pancham Khemraj College Sawantwadi.	28-08-2021
22	Prof. B. A. Patil	participated in Session 3 of Impact Lecture Series 2021 on “IPR with reference patent drafting and filing in Indian context”	Institution’s Innovation Council AISSMS COE & Sponsored by MoE’s Innovation Cell & AICTE	14/10/2021
		participated in Session 1 of Impact Lecture Series 2021 on “ORIENTATION SESSION ON NEP”	Institution’s Innovation Council AISSMS COE & Sponsored by MoE’s Innovation Cell & AICTE	04/10/2021
		participated in Session 2 of Impact Lecture Series 2021 on “DEVELOPING ENTREPRENEURSHIP PERSONALITIES”	Institution’s Innovation Council AISSMS COE & Sponsored by MoE’s Innovation Cell & AICTE	04/10/2021
23	Prof S A Takalkar	1.Attended webinar "Symbol of Knowledge" organised NSS amd Unnat Abhiyan, AISSMSCOE,Pune on 11/06/2021.	AISSMS COE Pune	11/06/21
		2.Attended webinar “Rediscover yourself” organised by Library AISSMSCOE on Monday 18th oct.2021	AISSMS COE Pune	18/10/21
		3.Attended webinar on " Discover yourself" on 7 December 21 organized by Cadigo Madrid club and computer department of AISSMS COE Pune.	Comp department,AISSMS COE, Pune	07/12/21

		4. Attended inauguration function of Innovation ambassador training program 2021 on 30 June organized by ministry of education innovation cell and AICTE.	AICTE	30/06/21
		5. Attended webinar on " Strategic approach for research and innovation" organized by Faculty development cell AICTE on 26 Aug 21.	Faculty development cell, AICTE	26/08/21
		6. Attended webinar on Role of IPR in Startups organised by Department of Electrical Engineering in association with Institutions Innovation Cell and Entrepreneurship and skill Development Cell on 30/6/2021	AISSMS COE Pune	30/06/21
		7. Participated in the webinar "Intellectual Property Rights" organised by Library and department of Civil Engineering in association with institutions of innovation Council (IIC)	IIC, AISSMS COE Pune	19/06/21
		8. Attended webinar on "Yoga for well being" on 21-06-21	AISSMS COE Pune	21/06/21

		organized by AISSMS-COE Pune		
		9.Attending talk on stress management on 10June 21 organized by Faculty development cell AICTE Dheli.	AICTE	1 day

**TERM TWO**

S. No.	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. N. N. Shejwal	ICT tool for chem teacher	PMMMNM TT, GAD TLC	22/2/2022
		IMPLEMENTATION OF NEP2020	VASANTIDEVI COLLEGE OF PHARMACY AND AICTE	12/03/2021
		TECHSAVY TEACHER TRAINING	SHABASGURUJI	16/5/2021
2	Prof. P.R.Satarkar	one day Workshop on “Concrete mix Proportioning and Value added Concrete”	AISSMS college of Eninerig	2days
3	Prof. S. S. Bhuinyan	Attended Guest Lecture on “ Innovative ideas and opportunities in the research for Civil Engineering Projects ,Resource Person - Er.G. Prabhakar.	AISSMS COE PUNE	on 23/04/2022,
		Attended Workshop on “ Introduction to advanced CFD analysis	orgaized by skill lync workshop.	on 22 Feb 2022
4	Prof. Y.R. Chandwade	Engineering Graphics Syllabus implementation refreshable meeting	BOS Mech SPPU	30/6/2022
5	Prof. S. S. Patil	Webinar on Global Scholarship	FE Department AISSMS COE	24 June 2022
6	Dr. V.S. Kalyani	i) Attended 4 sessions of Impact	Civil departmrnt & IIC cell AISSMS COE	12 & 22 July 2022

		lecture series Phase II 2022		
7	Prof. S T Surase	1) Mentor development Training Programme	Entrepreneurship & Skill development Cell, AISSMSCOE	14-15 July 2022
		2) National Intellectual Property Awareness Mission	Intellectual Property Office, India	21-07-2022
8	Prof. B. A. Patil	Attended 4 sessions of Impact lecture series Phase II 2022	Civil department & IIC cell AISSMS COE	12 & 22 July 2022
		IP Awareness/Training program	Intellectual Property Office and MoE's Innovation Cell, India at AISSMSCOE	28/06/2022
		National Intellectual Property awareness Mission	Intellectual Property Office, India	09/03/2022
9	Prof. S A Takalkar	Attended 4 sessions of Impact lecture series Phase II 2022	Civil department & IIC cell AISSMS COE	12th July 2022 & 22th July 2022
10	Prof A A Gupta	Attended 4 sessions of Impact lecture series Phase II 2022	Civil department & IIC cell AISSMS COE	12 & 22 July 2022
		IP Awareness/Training program	Intellectual Property Office and MoE's Innovation Cell, India at AISSMSCOE	28/06/2022

## 2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

TERM ONE					
S N	Name Of Faculty	Title Of The Conference / Symposium	Organized By	Duration/ Dates	
1	Prof. A. B. Patil	87th annual conference of the Indian Mathematical Society	MGM University, Aurangabad	4-7 December, 2021	
2	Dr. V.S. Kalyani	i) Attended Conference of Deccan Sugar Technologists Association ( India) Pune	Deccan Sugar technology association(India)	30 & 31 Oct 2021	

		66 th annual convention on 30 & 31 Oct 2021		
3	Prof. S T Surase	3) National Conference on Recent Trends in Mathematics.	Shri Pancham Khemraj College Sawantwadi.	28-08-2021

<b>TERM TWO</b>				
<b>S N</b>	<b>Name of Faculty</b>	<b>Title of the Conference / Symposium</b>	<b>Organized By</b>	<b>Duration/ Dates</b>
1	Dr. S. K. Upasani	National Conference on Innovation in Engineering Technology (NCIET-2022)	AISSMSCOE	20 May 2022
2	Dr. N. N. Shejwal	International conference on advance material for innovative technology	milliya arts, science and management science college , beed maharashtra, india	11/2/2022
3	Prof. P.R.Satarkar	National Conference on Innovation in Engineering Technology (NCIET-2022)	AISSMSCOE	20 May 2022
4	Prof. S. S. Bhuinyan	National Conference on Innovation in Engineering Technology (NCIET-2022)	AISSMSCOE	20 May 2022

**2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY**

<b>TERM ONE</b>				
<b>S N</b>	<b>Name of Faculty</b>	<b>Title of the Course</b>	<b>Conducted By</b>	<b>Duration/ Dates</b>
1	Dr. A. B. Patil	8 week NPTEL Course - "Introduction to Abstract Group Theory"	AICTE	August to October 2021
2	Prof. A. B. Thakare	Completed Eight week NPTEL course on "Introduction to Abstract and Linear Algebra" .	AICTE	August to October 2021

3	Prof. M. A. D'Cruz	8 week NPTEL Course: Design, Technology and Innovation	AICTE	August to October 2021
4	Prof. Almas Ambreen	Completed NPTEL course on Control and Tuning Methods in Switched Mode Power Converters	SWAYAM	12 Week
5	Dr. V.S. Kalyani	Completed NPTEL online course" Biomedical Nanotechnology"	SWAYAM	4 Week
6	Prof. M. S. Nikam	Calculus of One Variable	NPTEL	8 week
7	Prof. B. A. Patil	Completed 8 week NPTEL Course on "Big Data Computing"	NPTEL SWAYAM	August to October 2021
8	Prof.V.R.Patil	Aircraft Propulsion	NPTEL SWAYAM	August to October 2021

**2.8 EXTENSION LECTURES / WEBINARS (Lectures organized on other than technical topics))**

<b>TERM ONE</b>					
<b>S N</b>	<b>Name of faculty coordinator</b>	<b>Topic</b>	<b>Name and contact details of guest</b>	<b>Date</b>	<b>Number of beneficiaries</b>
1	Dr.N.N.Shejwal	SYMBOL OF KNOWLEDGE-WATER MANAGEMENT	DR. RAJENDRA SINGH	11/06/2021	
		ENVIORNMENT ISSUES AND CHALLENGES		26/07/2021	500

**TERM TWO**

<b>S N</b>	<b>Name of faculty coordinator</b>	<b>Topic</b>	<b>Name and contact details of guest</b>	<b>Date</b>	<b>Number of beneficiaries</b>
1	Prof. S. S. Bhuinyan	An interactive session	Shri. Prabhakar Gundlapalli MTech in Nuclear Engineering Associate Director (CIVIL), Nuclear Power Corporation of India Limited (NPCIL), Department Of Atomic Energy (DAE), Govt. Of India	25 th March 2022.	122
2	Prof. M. A. D'Cruz	Organizing team member of Guest Lecture by Dr. Virendra Kumar Vijay on Unnat Bharat Abhiyan on 07.07.2022	Dr. Virendra Kumar Vijay	07.07.2022	100+

## **2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON**

<b>TERM ONE</b>				
<b>S N</b>	<b>Name of Faculty</b>	<b>Title of Activity</b>	<b>Organizing body</b>	<b>Date</b>
1	Dr. M. K. Nikam	Subject Expert for selection of Teaching Faculty Interview Process	DYPIEMR, Akurdi	17/06/2021
			PVG Pune	27/07/21
			Bharati Vidyapeet Pune	23/12/2021
			PICT Pune	27/06/21

<b>TERM TWO</b>				
<b>S</b>	<b>Name of Faculty</b>	<b>Title of Activity</b>	<b>Organizing body</b>	<b>Date</b>

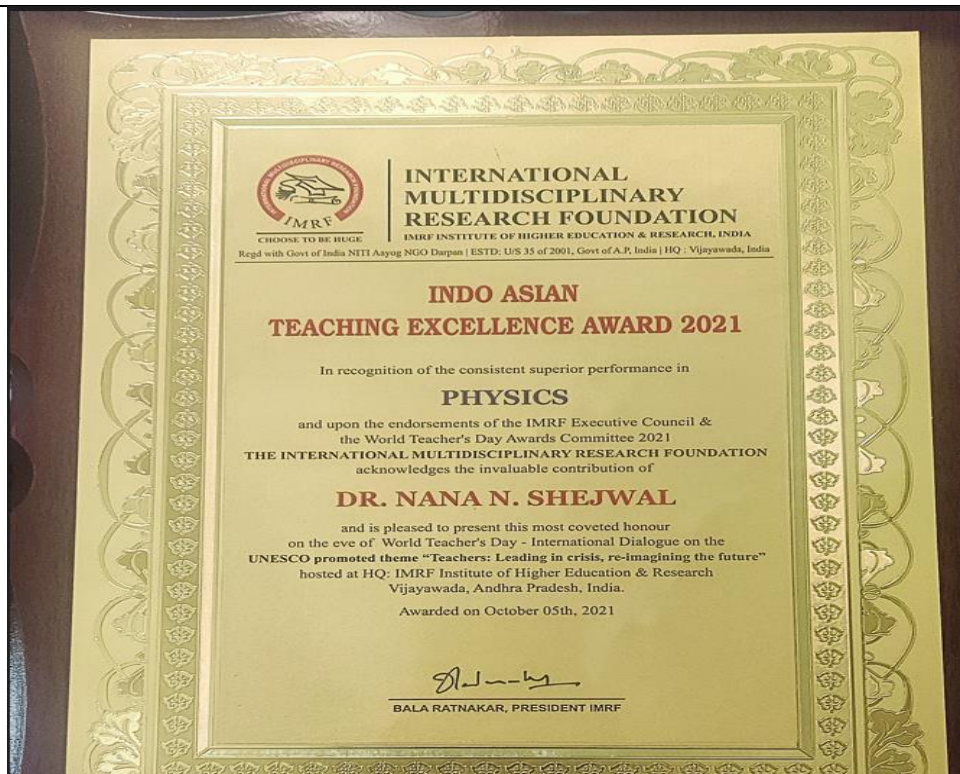


N				
1	Dr. M. K. Nikam	Subject Expert for selection of Teaching Faculty Interview Process	DYPIEMR, Akurdi	18/05/2022
			Ajinkya DYP., Lohegaon	30/05/2022
			Bharati Vidyapeet Pune	24/06/22
			PICT Pune	25/06/22
2	Dr.N.N.Shejwal	UBA :TRANSFORMING VILLAGES	Marathwada Mitra mandals, institute of management education, research and training, pune	10/2/2022

<b>ACHIEVEMENTS OF THE FACULTY</b>
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**Dr N N Shejwal received Vidnyan Shishak Sanman in 2022**



**Dr. N N Shejwal received Indo Asian Teaching Excellence Award in 2021**



**Elite**  
**NPTEL Online Certification**  
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**MERILYN ALBERT DCRUZ**  
 for successfully completing the course

**Design, Technology and Innovation**

with a consolidated score of **91** %

Online Assignments	20/25	Proctored Exam	70.5/75
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Total number of candidates certified in this course: **332**

Aug-Oct 2021  
 (8 week course)

Prof. Sridhar Iyer  
 Head CDEEP & NPTEL Coordinator  
 IIT Bombay

Indian Institute of Technology Bombay

swayam

Roll No: NPTEL21DE16S24201123 To validate and check scores: <https://nptel.ac.in/noc>

**Mrs.M A D’Cruz received Elite +Gold medal in NPTEL Exam**



**Elite**  
**NPTEL Online Certification**  
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**AMOL BHAUSAHEB PATIL**  
 for successfully completing the course

**Introduction to Abstract Group Theory**

with a consolidated score of **87** %

Online Assignments	20.13/25	Proctored Exam	66.75/75
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Total number of candidates certified in this course: **182**

Aug-Oct 2021  
 (8 week course)

Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras

Prof. Devendra Jilihal  
 Chairman  
 Centre for Continuing Education, IITM

Indian Institute of Technology Madras

swayam

Roll No: NPTEL21MA42S24200705 To validate and check scores: <https://nptel.ac.in/noc>

**Dr.A B Patil received Elite +Silver Medal in NPTEL Exam**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)




This certificate is awarded to  
**BHAKTI AMIT PATIL**  
for successfully completing the course

**Big Data Computing**

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **1394**

  
**Prof. Rajesh M. Hegde**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Aug-Oct 2021**  
(8 week course)

  
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur




Roll No: NPTEL21CS86544201305
To validate and check scores: <https://nptel.ac.in/noc>

**Mrs.B A Patil received Elite +Silver Medal in NPTEL Exam**

**Elite**

**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)




This certificate is awarded to  
**VIJAY R PATIL**  
for successfully completing the course

**Aircraft Propulsion**

with a consolidated score of **62** %

Online Assignments	11.47/25	Proctored Exam	50.77/75
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Total number of candidates certified in this course: **102**

  
**Prof. Hemant B. Kaushik**  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

**Jul-Oct 2021**  
(12 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL21ME95534201208
To validate and check scores: <https://nptel.ac.in/noc>

**Mr.V R Patil received Elite Medal in NPTEL Exam**

## FDP Attended by Department Faculty



# **3. ACTIVITIES ORGANIZED**

### 3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

TERM ONE					
S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/ Symposium	Duration / Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Dr. V.S. Kalyani	i) Coordinated , organized MOEs IIC Impact lecture series on 4 Oct 21 and 14 oct 21	4&14 Oct 21	400	-
		ii) Organizing acommittee member of webinar on Shivrajya Din and Shivrajyaabhishek din on 6 June 21 organized by NSS and FE department AISSMS COE.21	6 June 21	125	-

### 3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty)

TERM ONE					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Prof. S. S. Bhuinyan	One day Webinar on "Beyond BIM: A Peek in the future of Construction Management"	on 22nd June 2021.		-
		Department of Civil Engineering and First Year Engineering has organised a One day Programme on “Virtual Tour of Ready Mix Concrete Plant” in association with UltraTech Cement Ltd. & The Institution of Engineers	03 Decembe r 2021 .		-

		(India), Pune Local Centre, on 03 December 2021 .			
2	Dr.V.S.Kalyani	Coordinated , organized MOEs IIC Impact lecture series on 4 Oct 21 and 14 oct 21		Civil Comp department	-
		Organizing acommittee member of webinar on Shivrajya Din and Shivrajyaabhishek din on 6 June 21 organized by NSS and FE department AISSMS COE.21	6 June 21	NSS & FE department	-

TERM TWO					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Prof. S. S. Bhuinyan	Department of Civil Engineering and First Year Engineering has organised a Two day Workshop on “Concrete Mix Proportioning & Value Added Concrete”, scheduled on 29th March & 30th March 2022, in association with UltraTech Cement Limited and ISTE Students' Chapter.	on 29th March & 30th March 2022		

### 3.3 CONFERENCES/ SYMPOSIUM ORGANIZED BY THE DEPARTMENT

TERM TWO					
S N	Name of Coordinator/s	Title of the Conference/ Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)



1	Prof. V R Patil Dr. S K Upasani	National Conference on Innovation in Engineering Technology (NCIET-2022) -organised by all departments of AISSMSCOE	20 May 2022	100+	-
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### 3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity)

TERM ONE				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	FE Induction Program Committee	FE Student Induction Program	23-31 Dec 2021	All FE admitted students
2	Dr.N.N.Shejwal Prof. M. S. Nikam	Organized "World Environment Day Online Awareness Quiz"	5 & 6 June 2021	414
3	Prof. Almas Ambreen Dr. V.S. Kalyani Prof. M. S. Nikam	Organized MHT CET Quiz Competition under FE Department, AISSMSCOE, Pune	23 to 27 September 2021	500
TERM TWO				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	PBL Exhibition Committee	PBL Exhibition	20th July 2022	All FE students
2	Dr.V S Kalyani	Quiz Competetion	15 July 2022	40

### 3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

TERM ONE				
S. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

1	Dr.V.S. Kalyani	Pratibha Institute of Business Management, Chinchwad, Pune	1/6/21	1/6/23
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<b>TERM TWO</b>				
<b>S. No.</b>	<b>Faculty Coordinator</b>	<b>Name of Organisation</b>	<b>Date of MoU Signed</b>	<b>Valid upto 00/00/0000</b>
1	Dr.V.S. Kalyani	Pratibha Institute of Business Management, Chinchwad, Pune	1/6/21	1/6/23

### **3.7 SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment, Awareness Programms)**

<b>TERM ONE</b>			
<b>Faculty coordinator</b>	<b>Name of Activity</b>	<b>Date, Duration</b>	<b>Number of students involved</b>
Dr.N.N.Shejwal	Women empowerment		150

### **3.8 PARENT MEETING**

<b>TERM TWO</b>			
<b>Faculty coordinator</b>	<b>Name of Activity</b>	<b>Date, Duration</b>	<b>Number of students involved</b>
S S Patil	Parent Meeting	July 2022	500+

### **3.10 SUPPORT FROM ALUMNI**

<b>TERM ONE</b>					
<b>Sr No</b>	<b>Name of Alumni</b>	<b>Position and Organisation</b>	<b>Batch (e.g. 2014 – 2018)</b>	<b>Details of Support</b>	<b>Date</b>
1	Rohit Koul and Aniket Nampalliwar,	Director, Green Ecomes Pvt Ltd	2013-2014	MOU, WEBINARS	2021-22

2	Tushar Sathe,	Director , Geetai Construction	2011-2012	BE PROJECT	2021-22
3	Suraj More,	Owner, Swapnil Traders	2014-2015	BE PROJECT	2021-22
4	Akshay Ugale	Co-Founder, ScriptEdge	2013-17	Internship for TE Computer students	March 2022 to till date

<b>TERM TWO</b>					
<b>Sr No</b>	<b>Name of Alumni</b>	<b>Position and Organisation</b>	<b>Batch (e.g. 2014 – 2018)</b>	<b>Details of Support</b>	<b>Date</b>
1	KIRAN CHAVAN		2013-2017	COUNSELLING UPSC	Jan 2022
2	Rohit Koul and Aniket Nampalliwar,	Director, Green Ecomes Pvt Ltd	2013-2014	MOU, WEBINARS	2021-22
3	Tushar Sathe,	Director , Geetai Construction	2011-2012	BE PROJECT	2021-22
4	Suraj More,	Owner, Swapnil Traders	2014-2015	BE PROJECT	2021-22
5	Akshay Ugale	Co-Founder, ScriptEdge	2013-17	Internship for TE Computer students	March 2022 to till date

### 3.11 INTERACTION WITH ALUMNI

<b>TERM ONE</b>				
<b>S N</b>	<b>Name of Alumni and Activity coordinator</b>	<b>Details of Activity conducted</b>	<b>Date and duration</b>	<b>Total Number of beneficiaries</b>
1	<b>Activity Coordinator:</b> Prof.S S Bhuinyan <b>Alumni:</b> Rohit Koul and Aniket Nampalliwar,	Activity - WEBINARS	22nd June 2021.	

	Director, Green Ecomes Pvt Ltd,			
2	<b>Activity Coordinator:</b> Prof.S S Bhuinyan <b>Alumni:</b> Tushar Sathe, Director , Geetai Construction,	Activity - Project	6months	4
3	<b>Activity Coordinator:</b> Prof.S S Bhuinyan <b>Alumni:</b> Suraj More, Owner, Swapnil Traders,	Activity Project	6months	4
4	<b>Activity Coordinator:</b> Prof.Bhakti Patil <b>Alumni:</b> Akshay Ugale	Activity Internship	1 year	3

<b>TERM TWO</b>				
<b>S N</b>	<b>Name of Alumni and Activity coordinator</b>	<b>Details of Activity conducted</b>	<b>Date and duration</b>	<b>Total Number of beneficiaries</b>
1	<b>Activity Coordinator:</b> Dr.N N Shejwal <b>Alumni:</b> Swapnil Pawar		Continuous	12
2	<b>Activity Coordinator:</b> Prof.S S Bhuinyan <b>Alumni:</b> Rohit Koul and Aniket Nampalliwar, Director, Green Ecomes Pvt Ltd,	Activity - WEBINARS		
3	<b>Activity Coordinator:</b> Prof.S S Bhuinyan <b>Alumni:</b> Tushar Sathe, Director , Geetai Construction,	Activity - Project	6months	4
4	<b>Activity Coordinator:</b> Prof.S S Bhuinyan <b>Alumni:</b> Suraj More, Owner, Swapnil Traders,	Activity Project	6months	4

5	<b>Activity Coordinator:</b> Prof.Bhakti Patil <b>Alumni:</b> Akshay Ugale	Activity Internship	1 year	3
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### PBL Exhibition





# **4.RESEARCH CONTRIBUTION**

#### 4.1 FUNDED RESEARCH PROJECTS

TERM ONE				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	Dr. N. N. Shejwal	Oninon Harvesting Machine	1LACKS	MHRD, GOI
2	Prof. P.R.Satarkar	Rehabilitation of beams by using fiber Reinforced polymer	10000	Kangrakar associates
TERM TWO				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	Dr. N. N. Shejwal	Oninon Harvesting Machine	1LACKS	MHRD, GOI

#### PUBLICATIONS

##### 4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

TERM ONE						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organised by
1	Dr. V.S. Kalyani	Kon Tiki pyrolysis of agro waste and test for usefulness of bichar to farmers	30 & 31 Oct 21	Deccan sugar technology association pune , 66 th annual convention	9034:3 5:00	Deccan sugar technology association pune , 66 th annual convention

TERM TWO						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organised by
1	Dr. N. N. Shejwal	Comparative study of graphene material	2022	ICAMIT 2022		MILLIYA COLLEGE



		synthesised by different chemical pathways				BEED, MAHARASHTRA
2	Prof. P.R.Satarkar	Investigation on Seismic performance Of outrigger structure for highrise building	2022	NCIET 2022		AISSMS College of ENGG. Pune
		Comparative study for shear Strengthening of Beams by using BFP, CFRP and Banana reinforced polymer	2022	NCIET 2022		AISSMS College of ENGG. Pune
		Linear analysis of precast retaining wall	2022	NCIET 2022		AISSMS College of ENGG. Pune
3	Prof. S. S. Bhuinyan	Analysis of Concrete Gravity Dam: A review paper	2022	NCIET 2022 National conference		AISSMS COE PUNE
		Thermal analysis of mass concrete of gravity Dam using finite element method	2022	NCIET 2022 National conference		AISSMS COE PUNE
		Analysis of initial rotational stiffness For different section of semi-rigid Connection.	2022	NCIET 2022 National conference		AISSMS COE PUNE
4	Prof. Almas Ambreen	Review of Robust control techniques of DC DC Converter	2022	National Conference on NCASETED		Government college of Karad

#### 4.5 PAPERS PUBLISHED IN JOURNALS

<b>TERM ONE</b>
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S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Prof. A. B. Patil	AB Patil, TG Shaba; On sharp Chebyshev polynomial bounds for a general subclass of bi-univalent functions, Applied Sciences, Vol.23, 2021, pp. 109-117.	2021	<a href="http://www.mathem.pub.ro/apps/v23/A23-pt-ZAN55.pdf">http://www.mathem.pub.ro/apps/v23/A23-pt-ZAN55.pdf</a>	1454-5101	Balkan Society of Geometers, Geometry Balkan Press
		AB Patil, UH Naik; On coefficient inequalities of certain subclasses of bi-univalent functions involving the Salagean operator, Filomat 35:4 (2021), 1305–1313.	2021	<a href="https://doi.org/10.2298/FIL2104305P">https://doi.org/10.2298/FIL2104305P</a>	2406-0933	Faculty of Sciences and Mathematics, University of Nis. Supported by the University of Nis, and by the Ministry of Education, Science and Technological Development, Republic of Serbia.
		IO Ibrahim, TG Shaba, AB Patil; On some subclasses of m-fold symmetric bi-univalent functions associated with the Sakaguchi type functions, Earthline Journal of Mathematical Sciences, Volume 8, Number 1, 2022, Pages 1-15.	2022	<a href="https://doi.org/10.34198/ejms.8122.115">https://doi.org/10.34198/ejms.8122.115</a>	2581-8147	Earthline Publishers
		AB Patil; Sharp coefficient inequalities for certain subclasses of bi-univalent Bazilevic	2022	<a href="https://doi.org/10.4134/CKMS.c200468">https://doi.org/10.4134/CKMS.c200468</a>	pISSN: 1225-1763 / eISSN:	Korean Mathematical Society

		functions, Communications of the Korean Mathematical Society, 37 (1) 2022, pp. 113-123.			2234- 3024	
		RS Khatu, UH Naik, AB Patil; Estimation on initial coefficient bounds of generalized subclasses of bi- univalent functions, International Journal of Nonlinear Analysis and Applications, ISSN 2008-6822, in press.	2022	<a href="http://dx.doi.org/10.22075/ijn.aa.2022.23092.2613">http://dx.doi.org/10.22075/ijn.aa.2022.23092.2613</a>	2008- 6822	Semnan University
		AB Patil; On sharp bounds of Fekete- Szego functional for a certain bi-univalent function class associated with quasi- subordination, Afrika Matemática, ISSN 1012-9405, 2190- 7668, 33:71.	2022	<a href="https://doi.org/10.1007/s13370-022-01007-7">https://doi.org/10.1007/s13370-022-01007-7</a>	1012- 9405, 2190- 7668	Springer Nature
2	Prof. P.R.Satarkar	The design and cost analysis of Net zero energy residential building	2021		2395- 0072	IRJET
3	Prof. S. S. Bhuinyan	Effect of Varying Concentration of NaOH on Geopolymer Concrete	2021	<a href="https://www.irjet.net/archives/V7/i6/IRJET-V7I6375.pdf">https://www.irjet.net/archives/V7/i6/IRJET-V7I6375.pdf</a>	e- ISSN:2 395- 0056 ,p- ISSN:2 395- 0072	International Research Journal of Engineering And Technology (IRJET) ,Volume: 07,June 2021 Issue: 06
		Study and Improvement of Structure by using	2021	<a href="https://www.irjet.net/archives/">https://www.irjet.net/archives/</a>	ISSN: 2395- 0072	International Research Journal of

		Self Healing Concrete		<a href="http://V7/i6/IRJET-V7I6375.pdf">V7/i6/IRJET-V7I6375.pdf</a>		Engineering and Technology Volume: 08 Issue: 07   July 2021
4	Dr. V.S. Kalyani	Hydroxycoumarine encapsulated sulfonatocalix[4]arene arene: <sup>1</sup> H NMR, steady state fluorescence and theory	2021	<a href="https://doi.org/10.1016/j.molliq.2021.116760">https://doi.org/10.1016/j.molliq.2021.116760</a>	01677322, 18733166	Elsevier
5	Dr. P. D. Baviskar	<a href="http://nopr.niscair.res.in/handle/123456789/58190">http://nopr.niscair.res.in/handle/123456789/58190</a>	2022	<a href="#">Synthesis and biological activity of 7-(2-(1 H-1, 2, 4-triazol-1-yl)ethoxy)-4-(styryl/4-substituted styryl)-2 H-chromen-2-one</a> <a href="#">Indian Journal of Chemistry-Section B (IJC-B) 60 (8), 1097-1102</a>	0376-4699	Indian Journal of Chemistry-Section B (IJC-B) 60 (8),

### TERM TWO

S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Prof. P.R.Satarkar	Development of A Mathematical Model on Traffic Management For Major Junctions in Pune City	2022		2349-6002	IJIRT
		Study on Utilization of Natural Fibre As A Composite Material	2022		2349-5162	JETIR

		in Cement Mortar Tiles				
		Water quality Assessment of Rivers in india –review	2022		0012-2440	DICKNSIAN
2	Prof. S. S. Bhuinyan	“Preparation of High Strength Concrete Using Multiblend mineral admixture”	2022	<a href="https://search.pindia.gov.in/DynamicUtility/Journal/Patent">https://search.pindia.gov.in/DynamicUtility/Journal/Patent</a>		Indian Patent Journal No. 21/2022 dated 03/06/2022
		“Method for Determination of flexural behaviour of Reinforced Beam”	2022	<a href="https://search.pindia.gov.in/DynamicUtility/Journal/Patent">https://search.pindia.gov.in/DynamicUtility/Journal/Patent</a>		Indian Patent Journal No. 21/2022 dated 27/05/2022
		“Study of Structural Irregularities in different Seismic Zones using Response Spectrum Analysis”	2022	<a href="https://doi.org/10.22214/ijraset.2021.37082">https://doi.org/10.22214/ijraset.2021.37082</a>	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429.	“International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 9 Issue VIII Aug 2021
		Effective Methods for The Retrofitting of Reinforced Concrete Structures	2022	<a href="https://doi.org/10.22214/ijraset.2022.44203">https://doi.org/10.22214/ijraset.2022.44203</a>	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429.	“International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 10 Issue VI June 2022-
3	Prof. S. S. Patil	Six Sigma Tools and Shainin DOE Techniques	May 2022	<a href="https://ijarsct.co.in/Paper4357.pdf">https://ijarsct.co.in/Paper4357.pdf</a>	ISSN (Online) 2581-9429	International Journal of Advanced Research in Science, Communicat

						ion and Technology (IJARSCT)
4	Prof. B. A. Patil	MediaRec: A Hybrid Media Recommender System	May 2022	<a href="https://doi.org/10.22214/ijraset.2022.42927">https://doi.org/10.22214/ijraset.2022.42927</a>	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429.	“International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 10 Issue V May 2022

#### 4.6 BOOK/ ARTICLE PUBLICATIONS

TERM ONE				
Author	Title of the Book	Published by	ISBN	Year
Dr. M. K. Nikam	Engineering Mathematics-I	Technical Publication Pune		2021
	Engineering Mathematics-III			2021
Dr. D. V. Nighot	Advances In Materials Science	Bhumi Publication	(ISBN: 978-93-91768-91-1)”	2022

#### 4.7 RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30<sup>th</sup> June)

Name of faculty	Citations	Name of faculty	Citations
Dr.N.N.Shejwal	56	Dr. A. B. Patil	57
Prof.S. S.Bhuinyan	5	Dr.V.S.Kalyani	59
Prof. Almas Ambreen	3	Prof. S. S. Patil	32
Prof. S. S. Khasbage	10	Prof.B.A.Patil	32
Prof.A.A.Gupta	44		

## Total Citations of Department: 298

### 4.8 ME AWARDED

TERM TWO			
Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	Prof. P.R.Satarkar	Rehabilitation of beams by using fiber reinforced polymer	Utkarsh Pawar
		Analysis of outrigger belt truss system for high rise building under seismic loading	Pratiksha Patil
2	Prof. S. S. Bhuinyan	Effect of weak zones in the foundation on structural safety of dam	Jitesh Vijay Deore
		Analysis and Design of Multistorey Steel Structure With Semi-Rigid Connection.	Sandesh Thore
		Thermal analysis of mass concrete of gravity dam using finite element method	Nihal Rajesh Prasad

### PAPERS PUBLISHED IN CONFERENCE/JOURNALS

	<p>Int. J. Nonlinear Anal. Appl. In Press, 1-9 ISSN: 2008-6822 (electronic) <a href="http://dx.doi.org/10.22075/ijnaa.2022.23092.2613">http://dx.doi.org/10.22075/ijnaa.2022.23092.2613</a></p> <p>Estimation on initial coefficient bounds of generalized subclasses of bi-univalent functions</p> <p>Ranjan S. Khatu<sup>a</sup>, Uday H. Naik<sup>b</sup>, Amol B. Patil<sup>c</sup></p> <p><sup>a</sup>Department of Mathematics, Arts, Commerce and Science College, Lanja-416701, India <sup>b</sup>Department of Mathematics, Willingdon College, Sangli-416415, India <sup>c</sup>Department of First Year Engineering, AISSMS College of Engineering, Pune-411001, India</p> <p>(Communicated by Ali Jabbari)</p>
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### On sharp bounds of Fekete-Szegő functional for a certain bi-univalent function class associated with quasi-subordination

Amol B. Patil<sup>1</sup>

Received: 13 December 2020 / Accepted: 6 June 2022  
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### On Some Subclasses of $m$ -fold Symmetric Bi-univalent Functions associated with the Sakaguchi Type Functions

Ismaila O. Ibrahim<sup>1</sup>, Timilehin G. Shaba<sup>2,\*</sup> and

A. I. D. O. I. S.

### SHARP COEFFICIENT INEQUALITIES FOR CERTAIN SUBCLASSES OF BI-UNIVALENT BAZILEVIĆ FUNCTIONS

AMOL BHRAUSAHEB PATIL

The image shows a certificate from IJRASET (International Journal for Research in Applied Science & Engineering Technology). The certificate certifies that the paper ID: IJRASET42927, titled "MediaRec: A Hybrid Media Recommender System" by B. A. Patil, has been published in Volume 10, Issue V, May 2022. The certificate is signed by the Editor in Chief, IJRASET. The journal is indexed with Crossref (DOI-DOI: 10.22214) and has an ISRA Journal Impact Factor of 7.429. Other logos include Thomson Reuters, Crossref, and a group of logos at the bottom right.



# **5.INTERACTION WITH INDUSTRY**

## 5.1 INDUSTRY VISITS ORGANISED

<b>TERM ONE</b>				
<b>Sr. No.</b>	<b>Faculty Coordinator</b>	<b>Class and Number of students attended</b>	<b>Industry Name and Address</b>	<b>Date of visit</b>
1	Prof. S. S. Bhuinyan	All FE students	One day Programme on “Virtual Tour of Ready Mix Concrete Plant” in association with UltraTech Cement Ltd. & The Institution of Engineers (India), Pune Local Centre	03 December 2021 .
<b>TERM TWO</b>				
<b>Date of visit</b>	<b>Faculty Coordinator</b>	<b>Class and Number of students attended</b>	<b>Industry Name and Address</b>	<b>Date of visit</b>
1	FE Teaching Faculty	All FE students	Visit to Indian Institute of Tropical Meteorology, Pashan, Pune	9-13th May 2022

## 5.2 EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS

<b>TERM TWO</b>					
<b>Sr. No.</b>	<b>Faculty Coordinator</b>	<b>Class (Number of students attended)</b>	<b>Name, Industry, designation and contact details of Expert</b>	<b>Topic</b>	<b>Date</b>
1	Prof. S. S. Bhuinyan	For AISSMS COE	interactive session with Shri. Prabhakar Gundlapalli M.Tech in Nuclear Engineering Associate Director (CIVIL), Nuclear Power Corporation of India Limited (NPCIL), Department Of Atomic Energy (DAE), Govt. Of India	interactive session	25 th March 2022.

### 5.3 INDUSTRY – SPONSORED PROJECTS (UG/PG) ((Excluding Sandwich Projects)

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
<b>TERM ONE</b>			
1	Prof. S. S. Patil	Ground Variator Pulley Vibration at high RPM	New Holland
2	Prof. P.R.Satarkar	Rehabilitation of beams by using fiber Reinforced polymer	Kangrakar associates
3	Prof. S. S. Bhuinyan	Effect Of Weak Zones In The Foundation On Structural Safety Of Dam	CWPRS ,PUNE
		Thermal Analysis Of Mass Concrete Of Gravity Dam Using Finite Element Method	CWPRS ,PUNE
		Feasibility Of Bitumen And Concrete Blend In Construction Of Roads	J KUMAR INFRAPROJECTS LTD.
		Retrofitting Of Reinforced Concrete Beam Using Gfrp - An Experimental Interpretation	ULTRA TECH CEMENT LTD
<b>TERM TWO</b>			
1	Prof. S. S. Bhuinyan	Effect Of Weak Zones In The Foundation On Structural Safety Of Dam	CWPRS ,PUNE
		Thermal Analysis Of Mass Concrete Of Gravity Dam Using Finite Element Method	CWPRS ,PUNE
		Feasibility Of Bitumen And Concrete Blend In Construction Of Roads	J KUMAR INFRAPROJECTS LTD.
		Retrofitting Of Reinforced Concrete Beam Using Gfrp - An Experimental Interpretation	ULTRA TECH CEMENT LTD

#### 5.4 MOU SIGNED WITH INDUSTRY

TERM ONE				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Prof. S. S. Bhuinyan	Green Ecomes Pvt Ltd	22/09/2021	22/09/2026
2	Prof. B. A. Patil	NASSCOM	01/04/2021	31/03/2023

TERM TWO				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Prof. S. S. Bhuinyan	Green Ecomes Pvt Ltd	22/09/2021	22/09/2026
2	Prof. B. A. Patil	NASSCOM	01/04/2021	31/03/2023

#### 5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANISATION OF WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES/COURSES AND ANY OTHER CONTRIBUTION OF INDUSTRY

TERM ONE			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Prof. S. S. Bhuinyan	Rohit koul and ANiket Nampalliwar, Green Ecomes	Webinar, intrenship
		Er. Harsh Shah, UltraTech Cement Ltd	Webinar, workshop,Project
2	Prof. B. A. Patil	Akshay Ugale Co-Founder,ScriptEdge.	Internship

TERM TWO			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution

1	Prof. S. S. Bhuinyan	Er. Harsh Shah, UltraTech Cement Ltd	Webinar, workshop,Project
2	Prof. B. A. Patil	Akshay Ugale Co-Founder,ScriptEdge.	Internship

## MOU SIGNED WITH INDUSTRY



## INDUSTRIAL VISIT



# **6. STUDENTS ACHIEVEMENTS**

## 6.1 ACHIEVEMENTS OF STUDENTS (Individual Level)

<b>TERM ONE</b>		
<b>Name of Student</b>	<b>Details of Achievement (State/University/ National/International Level)</b>	<b>Remark (Domain)</b>
Ishani Bhongale	Member of Finalist Team for Smart India Hackathon 2022(National Competition by MHRD And Govt Of India)	Technical



# **7. SUMMARY AND SWOC ANALYSIS**

## 7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT

Sr. No.	Details
1	The Department of First Year Engineering has created a consolidated website containing information (PPTs, Notes, Question Bank, Videos etc) of all subjects <a href="https://sites.google.com/aissmscoe.com/aissms/home?authuser=0">https://sites.google.com/aissmscoe.com/aissms/home?authuser=0</a>

## 7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

1. PBL Exhibition and competition and cash prizes to motivate students

2. Focusing on improving the performance of weaker students  
Extra efforts by faculties for difficult subjects .

## 7.6 SWOC ANALYSIS

Detail five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Departments

<b>Strengths</b>	1	Experienced and Qualified Faculties
	2	Well-equipped Laboratories
	3	Well Organized academic monitoring system
	4	Effective Mentoring and Counseling system

<b>Weaknesses</b>	1	No hostel facility in campus
	2	Stringent Academic schedule
	3	Sparse Industry Institute Interaction

<b>Opportunities</b>	1	Scope for Up-gradation in Qualification of Faculties
	2	Scope to fetch more funds for R&D projects

	3	To develop e-classrooms
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<b>Challenges</b>	1	Attracting Better Quality Students at entry level
	2	Late joining of some students due to delay in Centralized Admission Process (CAP)
	3	Promoting all students to higher class
	4	Sustaining the expectations of the stakeholders
	5	Short attention span of students

### **7.7 FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)**

<b>1</b>	Conduction of Parents Teacher Meeting to get factual feedback for strengthening quality of Teaching Learning Process
<b>2</b>	On re-issuing basis, text books, local publication books etc to be circulated among students who cannot afford purchasing it
<b>3</b>	Proposing circulation of old Journals and Magazines of previous years extracted from the library and to be kept in the respective Laboratories for enlightenment and ready use of students and faculty members
<b>4</b>	Model Based and Design Thinking HandsOn Experience for the students to be able to put theory into practice

**7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS**

<b>Area</b>	<b>Initiatives</b>
Academics and overall profile of Department	Department Faculty have conducted lectures, practicals, tests, assignments, orals (TE/BE Students) and Final Exams for the students
Organization of different activities	Department Faculty organize various activities for the students including Seminars, Site Visits etc
Research and Innovation	Faculty members have published various research papers and have encouraged their project students with various research projects
Industry institute Interaction	Seminars, Site Visits have been conducted during the year for the development of the students
Students' Achievements	Ishani Bhongale , member of team from AISSMSCOE got selected in Smart India Hackathon Finals held at Kolkata in August 2022 and also her team won Cash Prize of 1 Lakh Rs.

**SUMMARY SHEET (Annual)**

<b>Sr No</b>	<b>Activity/ Item</b>	<b>Numbers</b>
<b>PROFILE OF DEPARTMENT</b>		
01	Students in the department	546
<b>FACULTY CONTRIBUTION</b>		
02	e content developed by faculty and available online	62
03	Number of FDP/STTP attended by the department faculty	107
04	Number of Seminars/ workshops/ webinars attended by the department faculty	151
05	Number of Conferences/ symposiums attended by the department faculty	07
06	Number of Online courses / certificate courses completed by department faculty	08
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	04
08	Number of Faculty served as resource person, expert, chairperson	09
<b>ACTIVITIES ORGANISED</b>		
09	Number of FDP/STTP organized by the department	02
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	05
11	Number of Conferences/ symposiums organized by the department (for faculty)	01

12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	05
13	MOU signed with academic and professional organizations	01
14	Number of Students' chapters /clubs	NIL
15	Number of Social activities organized	01
16	Number of Parent meeting	01
17	Number of Alumni meet	NA
18	Number of student counseling and career guidance at the department level	546
	<b>RESEARCH CONTRIBUTION</b>	
19	Number of Funded research project	02
20	Number of Testing and consultancy	NIL
21	Number of Patents, copyright, trademark and other (IPR)	NIL
22	Number of Papers published/ presented in proceedings of conferences	09
23	Number of Papers published in journals	20
24	Number of Book/ article publications	03
25	Total Research citations	298
26	Number of ME awarded	05
27	Number of PhD AWARDED	NA
	<b>INTERACTION WITH INDUSTRY</b>	

28	Number of Industrial visits organised	02
29	Number of Expert lectures delivered by industry experts	01
30	Number of Industry –sponsored projects (UG/PG)	06
31	Number of MOU signed with industry	02
32	Number of Faculty members undergone industrial training	NIL
33	Number of Students undergone in-plant training and (or) internship programme	NA
34	Number of students placed	NA
35	Number of students qualified in the examinations	NA

### **Declaration by the Head of the Department**

I am aware that the above information provided by the Department will be validated by the AAA committee during the visit.

**Dr. D V Nighot**  
**Head of Department**