ANNEXURE – 10

MANDATORY DISCLOSURE

Norms : As per AICTE, New Delhi, Approval Process Handbook 2021-2022

Update as on **July 2022**

AICTE permanent application ID	1-4279045
AICTE current application ID	1-9318338537

(1)	**Name of the Institution**	All India Shri Shivaji Memorial Society‟s College of Engineering
	Address	1, Kennedy Road
	City with Pin code	Pune – 411 001
	State / UT	Maharashtra
	Nationality	India
	Type of Institution	Private – Self Financed
	Category (01) of the Institution	Non-minority
	Category (02) of the Institution	Co-education
	Academic hours at the Institution	0800 hrs to 1630 hrs (First Shift) and 1100 hrs to 1930 hrs (Second Shift)
	Office hours at the Institution	1000 hrs to 1860 hrs
	FAX number with STD code	91-020-26058943
	Telephone	Direct : 91-020-26058342, EPABX : 91-20-26058587, 26059562, 26051660 (Ext No. 1001, 1101, 09, 1103)
	E-mail	principal@aissmscoe.com, contact@aissmscoe.com
	Website	www.aissmscoe.com
	Nearest Railway Station (distance in Kilometre)	01 kmt
	Nearest Airport (distance in Kilometre)	08 kmt

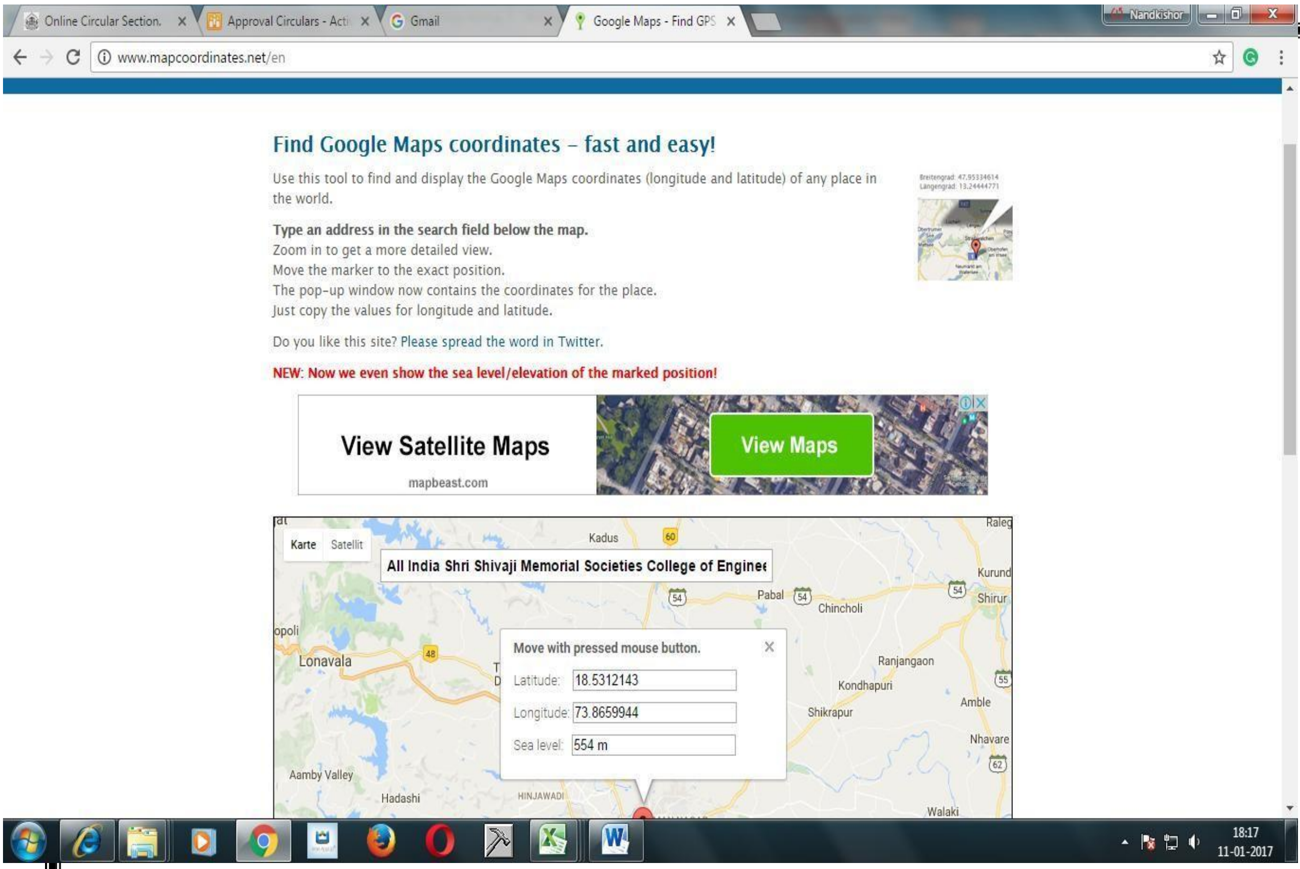
(2)	**Name and address of the Trust / Society running the Institution**	All India Shri Shivaji Memorial Society
	Address	55-56, Shivajinagar
	City with Pin code	Pune – 411 005
	State / UT	Maharashtra
	National	India
	Type of Trust / Society	Society
	As per Government of Maharashtra Societies Registration Act XXI of 1860 No & date	No. 3238 of 1955-1956, dated 28 May 1955
	Office hours at the Institution	1000 hrs to 1860 hrs
	FAX number with STD code	91-020-25534661
	Telephone	Direct : 91-020-2551001, 2551002
	E-mail	honsecretary@aissms.com, honjointsecretary@aissms.com
	Website	www.aissms.org
	Nearest Railway Station (distance in Kilometre)	02kmt

	Nearest Airport (distance in Kilometre)	09kmt

COLLEGE BUILDING PHOTO

AISSMS
COLLEGE OF ENGINEERING
UNIQUE

COLLEGE VIEW SATELLITE MAPS


Online Circular Section.
Approval Circulars - Acti
Gmail
Google Maps - Find GPS
Nandkishor
www.mapcoordinates.net/en
View Satellite Maps
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mapbeast.com
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Aamby Valley
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18:17
11-01-2017

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Type an address in the search field below the map.
Zoom in to get a more detailed view.
Move the marker to the exact position.
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Just copy the values for longitude and latitude.

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NEW: Now we even show the sea level/elevation of the marked position!

All India Shri Shivaji Memorial Societies College of Enginee

Move with pressed mouse button.

Latitude: 18.5312143
Longitude: 73.8659944
Sea level: 554 m

Sr No	Name and address of the Trustee	Designation	e-mail and contact number	Credential
1	**Shri Shahu Chhatrapati**, New Palace, Kolhapur - 416003	President		Social Worker
2	**Yuvraj Sambhajiraje Chhatrapati** New Palace, Kolhapur - 416003	Vice-President	sambhajichhatrapati@rediffmail.com 9822549320 PA- Amar Patil 9850508671 PA - Yuvraj 9922414130	Social Worker
3	**Shri Malojirajeraje Chhatrapati** New Palace, Kolhapur - 416003	Honorary Secretary	honsectertary@aissms.org 9850011333 PA - Vilas 9823138333 PA - Shivaji 9923898686	Social Worker
4	**Shri Shinde Suresh Pratap** Plot No. 31, Wireless Hau. Society Near Parihar Chowk Aundh, Pune – 411 007	Honorary Joint Secretary	honjtsecretary@gmail.com9422036902	Business
5	**Shri Patil Ajay Uttamrao** Ankur Park 2, Mukundnagar, Flat No. 12/11, Pune – 411 037	Treasurer	aupatil16000@gmail.com 9822022575 9823124617	Business
6	**Shri Patil Vishwas Bajirao** C.S. No. 511/KH, 'E' Ward Ayodhya Towers, 1st Floor Dabholkar Corner, Station Road Kolhapur - 416 001	Chairman, Governing Council	kpr_vbpatil@bsnl.in 9890009999 PA - Sanju 9860699099	Business
7	**Shri Salunkhe Bhagwanrao Baburao** 22, Shankarmaharaj Society Vardhamanpur, Near Gangadham Bibvewadi, Pune – 411 037	Chairman Managing Committee	bhagwanraosalunkhe@gmail.com9822072691	Lawyer

(3)	Name of the Principal / Director	**Dr Dattatraya Shankar Bormane**
	Designation	Principal
	Qualification	BE-Electronics Engg (I), 1987, Marathwada University ME-Electronics Engg (I), 1996, Shivaji University Ph D 2003, SRTM University, Nanded
	Field of specialization	Electronics & Computer Science Engineering
	FAX number with STD code	91-020-26058943
	Telephone	Direct : 91-020-26059562, 26058342, EPABX : 91-20-26058587, 26051660 (Ext No. 1001, 1101, 09, 1103)
	Mobile	9850282286
	E-mail	principal@aissmscoe.com, contact@aissmscoe.com

(4)	Name of the affiliating University	**Savitribai Phule Pune University**

	Address	Ganeshkhind, Pune – 411007 (Maharashtra)
	FAX number with STD code	91-020-25691233
	Telephone	91-020-25601257, 25601258, 25601250
	e-mail	affiliation@pun.unipune.ac.in
	Website	www.unipune.ac.in
	Latest affiliation period, Letter No & date	**2021-2022** : CA/924, dated 23.07.2021

(5) Governance

Members of the Board and their brief background

Sr No	Name of the member	Designation	Brief Background
1	Shri Shahu Chhatrapati	President	Social worker
2	YuvrajSambhajiraje Chhatrapati	Vice-President	Social worker
3	Shri Malojirajeraje Chhatrapati	Honorary Secretary	Social worker
4	Shri Shinde Suresh Pratap	Honorary Joint Secretary	Business
5	Shri Patil Ajay Uttamrao	Treasurer	Business
6	Shri Patil Vishwas Bajirao	Chairman, Governing Council	Business
7	Shri Salunkhe Bhagwanrao Baburao	Chairman Managing Committee	Advocate / Lawyer

Members of Academic Advisory Body (Managing Committee)

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	**Yuvraj Sambhajiraje Chhatrapati** New Palace KOLHAPUR - 416 003	Vice-President	sambhajichhatrapati@rediffmail.com	9822549320 PA- Amar Patil 9850508671 PA - Yuvraj 9922414130
2	**Shri Malojirajeraje Chhatrapati** New Palace KOLHAPUR - 416 003	Honorary Secretary	honsectertary@aissms.org	9850011333 PA - Vilas 9823138333 PA - Shivaji 9923898686
3	**Shri Shinde Suresh Pratap** Plot No. 31, Wireless Hau. Society Near Parihar Chowk Aundh PUNE – 411 007	Honorary Joint Secretary	honjtsecretary@gmail.com	9422036902
4	**Shri Patil Ajay Uttamrao** Ankur Park 2, Mukundnagar, Flat No. 12/11 PUNE – 411 037	Treasurer	aupatil16000@gmail.com	9822022575 9823124617
5	**Shri Patil Vishwas Bajirao** C.S. No. 511/KH, 'E' Ward Ayodhya Towers, 1st Floor Dabholkar Corner, Station Road KOLHAPUR-416 001	Chairman, Governing Council	kpr_vbpatil@bsnl.in	9890009999
6	**Shri Salunkhe Bhagwanrao Baburao** 22, Shankarmaharaj Society Vardhamanpur, Near Gangadham Bibvewadi, PUNE – 411 037	Chairman Managing Committee	bhagwanraosalunkhe@gmail.com	9822072691
7	**Shri Moze Shrikant Hambirrao** 86 Yerwada, Shivaji Lane PUNE – 411 006	Member, Managing Committee		9822394481
8	**Shri Jadhav Nitin** 329 A, Shivaji Peth KOLHAPUR	Member, Managing Committee		9823543887

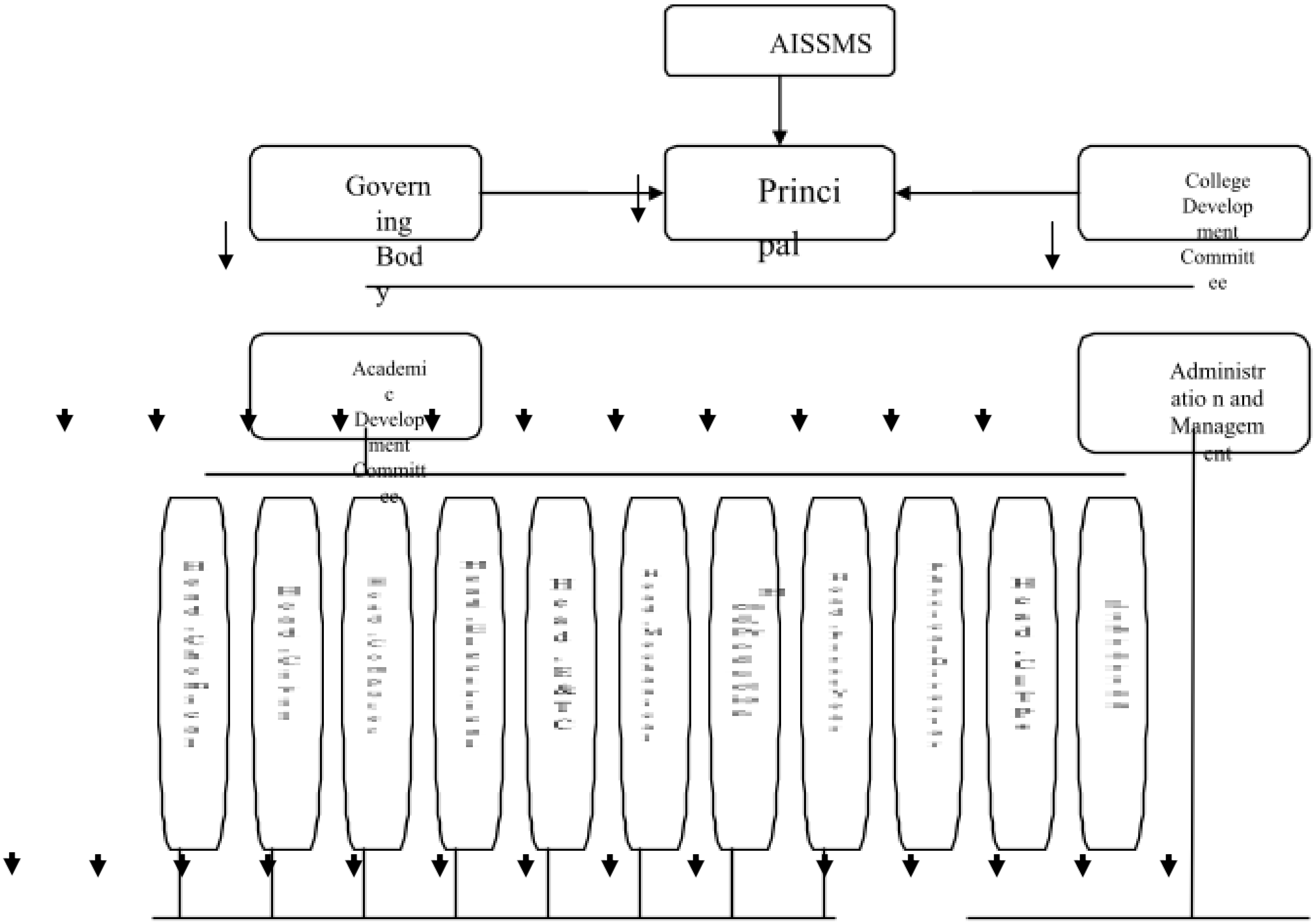
9	**Shri Bamane Nandkumar** 599 B Parijat Row bungalow Shahu Colony Hockey stadium to Jaragnar road Kolhapur - 416012	Member, Managing Committee		9423042842
10	**Shri Padmakar Gulabrao Pawar** 68/B, Shahu Society, Natu Baugh Pune-Satara Road PUNE-411 037	Member, Managing Committee		9881376774
11	**Shri Nikhil Ashok Khanse** B-30 Abhiman Shri Society Pashan Road PUNE – 411 008	Member, Managing Committee		9822031134
12	**Shri Anil SampatraoTaware** Malegaon Colony Near Sharadanagar At Post Malegaon Bk, Tal. Baramati ,Dist. Pune Pin Code – 413 115	Member, Managing Committee		9763350657

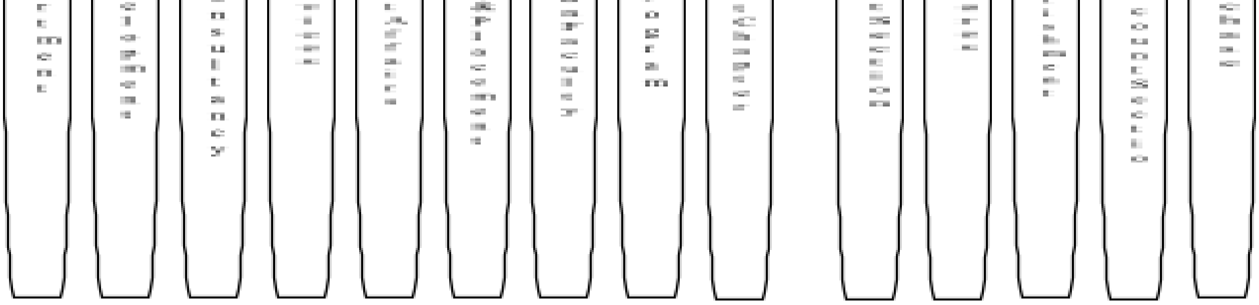
Frequently of the Board Meeting and Academic Advisory Body

Sr No	Name of the Committee	Frequently of the Meeting
1	Society / Board Committee	The Meetings of the Managing Committee are held at 3 to 4 times in a year.
2	Academic Advisory Body	The Meetings of the Governing Body are held at 3 to 4 times in a year

5.4 Organizational chart and processes

AISSMSCOE ORGANISATION STRUCTURE


AISSMS
Principal
Governing Body
College Development Committee
Academic Development Committee
Administration and Management



- Organizational processes: The Hon. Secretary represents the Management of the Society. He is assisted by the college Governing Body, College Development Committee (CDC) and the Principal is responsible towards academic activity and Management of the college. The college is divided in 3 main areas :
    i. Engineering Education Programme
    ii. Management & Administration
    iii. Overall Management

The Engineering Programmes are run through the department. The department activities are divided in 8 sub-activities:

i. Computer Applications
ii. Departmental Library
iii. Laboratory Development
iv. Services
v. Student Related Activities and Alumni
vi. R & D
vii. P.G. Co-ordination
viii. Testing & Consultancy

The day to day management & administration of the college is divided in 4 main areas namely:

i. General Administration
ii. Finance
iii. Personnel
iv. Materials

The overall management of the college is divided in 7 main areas namely:

i. Organization & Governance
ii. Financial Resources
iii. Physical Resources
iv. Human Resources (Faculty & Staff)
v. Human Resources (Students)
vi. Teaching & Learning
vii. Research and Development (R&D)

5.5 Nature and Extent of involvement of Faculty and Students in academic affairs / improvements

The teaching faculty and the students of the college are deeply involved in continuous improvement of the academic standard. This involvement is a continuous process which takes place through the following forums:

1) Department-wise students‟ organizations.
2) Department-wise meetings of Guardian Faculty Member with the students (periodic)
3) Departmental Faculty meetings on weekly basis
4) Meetings of Heads of department with principal on weekly basis
5) Meetings of departmental faculty with the Principal on weekly basis.
6) Representation of faculty member in College Development Committee (CDC). The meetings of all these forums take place regularly and minutes are maintained.
7) Students council.

5.6 Mechanism / Norms and Procedure for democratic / good Governance

The Management & administration of the college is totally transparent. All issues related to the academic development, career development of teachers, development of infrastructure, training and placement of students are thoroughly discussed in the departmental meetings and meetings of Heads of the departments with the principal, before implementation at the college level.

5.7 Student Feedback on Institutional Governance / Faculty performance

The Students‟ feedback on the institutional aspects and faculty performance is obtained at the end of each term i.e. twice a year. The feedback is analysed at the level of heads of the department and corrective measures are taken whenever appropriate.

5.8 Grievance Redressal mechanisms for Faculty, staff and students

The College is affiliated to Savitribai Phule Pune University, Pune. The University already has a grievance redressal mechanism for the faculty, staff & students. However, at the College level, grievance redressal committee as per AICTE norms has been formed to deal with the day to day as well as urgent problems of the faculty, staff, students.

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	**Dr (Mrs) M S Deshpande, Professor in Chemistry**	**Coordinator**	msdeshpande@aissmscoe.com	7588696582
2	Mr P B Nangare, Assistant Professor in Civil Engineering	Member	pbnangare@aissmscoe.com	9423031807
3	Ms M V Waghmare, Assistant Professor in Civil Engineering	Member	mvwaghmare@aissmscoe.com	9881693021
4	Mr S V Chaitanya, Assistant Professor in Mechanical Engineering	Member	svchaitanya@aissmscoe.com	9767217566
5	Ms S S Chauhan, Finance Accounts Officer	Member	sschauhan@aissmscoe.com	9765492724
6	Shri Sushant Rajendra Patil, General Secretary (Student Member)	Member	srpatil@aissmsce.com	9112445582

Establishment of Anti Ragging Committee

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	**Dr Dattatraya Shankar Bormane**	**Principal**	contact@aissmscoe.com	9850282286
2	Shri Suresh Pratap Shinde	Businessman	honjtsecretary@gmail.com	9422036902
3	Shri Sunil Tambe	Senior Police Inspector	subilt@gmail.com	020-26208226 7823025258
4	Mrs Minakshi Gaurav	Reporter, Sakal Papers Ltd, Pune	minakshig@gmail.com	9689961662
5	Mr Vijay Rajaram Patil	Assistant Professor in Production	vrpatil@aissmscoe.com	7720073869

		Engineering		
6	Mrs Shikha Jalaji Pachouly	Assistant Professor in Computer Engineering	sjpachouly@aissmscoe.com	9623433699
7	Mrs Sangita Patil	Parent Representative	spatil@gmail.com	8149206449
8	Shri Vedant Kale	Local Citizen	Kalevedant12@gmail.com	8208479836
9	Ms Anjali Pujari	Student: Fresher	Pujari4@gmail.com	8208011255
10	Ms Monali Patil	Student: GS	Monalip@gmail.com	7276765314
11	Mr A B Bhonsle, Administrative Officer	Member	abbhonsale@aissmscoe.com	9422083341

Establishment of Online Grievance Redressal Mechanism

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	**Dr (Mrs) M S Deshpande, Professor in Chemistry**	**Coordinator**	**msdeshpande@aissmscoe.com**	**7588696582**
2	Mr P B Nangare, Assistant Professor in Civil Engineering	Member	pbnangare@aissmscoe.com	9423031807
3	Ms M V Waghmare, Assistant Professor in Civil Engineering	Member	mvwaghmare@aissmscoe.com	9881693021
4	Mr S V Chaitanya, Assistant Professor in Mechanical Engineering	Member	svchaitanya@aissmscoe.com	9767217566
5	Ms S S Chauhan, Finance Accounts Officer	Member	sschauhan@aissmscoe.com	9765492724
6	Shri Sushant Rajendra Patil, General Secretary (Student Member)	Member	srpatil@aissmsce.com	9112445582

Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University (Committee appointment as per SPPU letter No. CA/4197, dt. 21.12.2012)

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Adv Shrikant Narayan Patil C-45, Swapna nagari, Karve Road, Near Aurved Rasshala, Pune - 411004	Advocate	dyracademic@unipune.ac.in	020-25691233 9371005807
2	Dr Pravin Digambar Choudhari, Progresive Education Society‟s Modrn College of Pharmacy, Sector No.21, Yamunanagar, Nigdi, Pune – 411044	Principal	pdchaudhari@rediffmail.com	020-27661314 9850179873
3	Dr E B Khedkar Dr D Y Patil School of Management, Lohagaon, Pune	Director	dyracademic@unipune.ac.in	020-25691233 9822621000
4	Dr Milind Vasant Telang Sinhgad Technical Education Society‟s Sinhgad College of Architecture, Vadgaon Bk, Sinhgad Raod, Tal-Haveli, Dist-Pune	Principal	scoa@sinhgad.edu	020-24351439 9822679588

5	Dr Dattatraya Shankar Bormane JSPM‟s Rajashree Shahu College of Engineering, Thathawade, Pune	Principal	bdattatraya@yahoo.com	020-22933424 9850282286

Establishment of Internal Complaint Committee (ICC)

Sr No	Name and address of the member	Designation	e-mail	Contact Num
1	**Dr (Mrs) P S Gajjal,** Associate Professor in Mechanical Engineering	**Presiding Officer**	psgajjal@aissmscoe.com	7776920305
2	Ms S J Pachouly, Assistant Professor in Computer Engineering	Member (Faculty)	sjpachouly@aissmscoe.com	9623433699
3	Mrs Vaishnavi Sunil Navale Assistant Professor in Elecronics Engineer	Member (Faculty)	vsnavale@aissmscoe.com	9881097035
4	Ms V S Dandawate, Librarian	Member (Non-Teaching)	vsdanawate@aissmscoe.com	9689139765
5	Mr S S Pimpale, Registrar	Member (Non-Teaching)	sspimpale@aissmscoe.com	8007959494
6	Mrs Kamakshi Zilpelwar	Member (NGO)	Kzilpelwar3@gmail.com	9890357783
7	Ms Monali Patil	Member (Student –Girl)	Monalip@gmail.com	7276765314
8	Mr Avadhoot More	Member (Student –Boy)	moreava@gmail.com	8291675773
9	Ms Vaishnavi Chumbolkar	Member (Student-Girl)	vaishnavich@gmail.com	7774045746

Establishment of Committee for SC/ST

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	**Dr N N Shejwal, Assistant Professor in Chemistry**	**Coordinator**	nnshejwal@aissmscoe.com	9422309104
2	Dr Avinash Vishvanath Waghmare	Member	avwaghmare@aissmscoe.com	9856852456
3	Dr P M Dange, Associate Professor in Chemical Engineering	Member	pmdange@aissmscoe.com	8097399142
4	Ms M V Waghmare, Assistant Professor in Civil Engineering	Member	mvwaghmare@aissmscoe.com	9881693021
5	Mr N V Walke, Workshop Instructor	Member	nvwalke@aissmscoe.com	9890614091

Internal Quality Assurance Cell (IQAC)

Sr No	Category	Name and address of the member	Designation	e-mail	Contact number
1	Chairperson	Dr D S Bormane, Principal	Head of the Institution	principa@aissmscoe.com	9850282286

2	IQAC Coordinator	Dr Chandrakishor Shrirang Choudhari	Coordinator	cschoudhari@aissmscoe.com	9856895247
3	Administrative officers	Dr S H Wankhade, Associate Professor in Mechanical Engineering	Coordinator	shwankhade@aissmscoe. com	9689916950
		Dr A A Godbole, Professor in Electrical Engineering	HoD Electrical	aagodbole@aissmscoe.co m	9850503410
		Dr D G Bhalke, Professor in E&TC Engineering	NAAC Coordinator	dgbhalke@aissmscoe.co m	9028299230
		Mr A B Bhonsle	Administrative Officer	abbhonsale@aissmscoe.com	9422083341
		Mr S P Pimpale	Registrar	sppimpale@aissmscoe.com	8007959494
4	Faculty	Dr (Mrs) Vidya Nitin Patil Associate Professor in Civil Engineering	Faculty	vnpatil@aissmscoe.com	8055598922
		Dr S F Sayyad, Assistant Professor in Computer Engineering	Assosciate Professor, Computer Engg	ssshaikh@aissmscoe.com	9422777597
		Dr Avinash Vishvanath Waghmare	Associate Professor, Mechanical Engineering	avwaghmare@aissmscoe.com	9856897552
		Dr Deepak Vitthal Nighot	Associate Professor, Chemistry	dvnighot@aissmscoe.com	9456878985
5	Management member	Mr S P Shinde	Joint Secretary, AISSMSociety	honjtsecretary@gmail.co m	9422036902
6	Industry	Mr R R Deshpande	Ex. MD, Kirloskar oil Engines Limited, Pune	deshpander@gmail.com	9456685224
7	Employer	Mr.Shekhar Kamble	HR Regional Head, TCS, Pune	Shekharkamble@tcs.com	9758556252
8	Parent	General Secretary, General	Manger, Quality Assurance, ITW (I), Pvt Ltd. Pune	`	

(6) Programmes

Sr No	Name of Programmes approved by AICTE	Programmes Accredited by AICTE	Status of Accreditation of the Courses	Courses for which applied for Accreditation	Status of Accreditation (Preliminary / Applied for SAR and result awaited / Applied for SAR and visits completed / Results of the visits awaited / Rejected / Approval for … Courses)
1	Chemical Engineering	No	Not Applicable	The National Assessment and Accreditation Council (NAAC)	NAAC Accredited with A+ Grade for 5 years validity from 26.09.2018 to till 25.09.2023 (CGPA 3.29)
2	Civil Engineering				
3	Computer Engineering				
4	Electrical Engineering				
5	Electronics and Telecommunication Engineering				
6	Mechanical Engineering				
7	Mechanical Engineering (Sandwich Pattern)				
8	Production Engineering (Sandwich Pattern)				
9	ME -Chemical Engineering				
10	ME - Civil Engineering (Structural Engineering)				
11	ME -Computer Engineering -AIDS				
12	ME - Electrical Engineering (Power Electronics and Drives)				
13	ME - Electronics and Telecommunication Engineering (IOT)				
14	ME - Mechanical Engineering (Automotive Engineering)				
15	ME - Mechanical Engineering (Design Engineering)				

For each Programme the following details are to be given :

Sr No	Name of the programmes	No of seats	Duration	Cut off marks / rank of admission during the last three years	Fee	Placement facilities	Campus Placement in last three years with
1	Chemical Engineering	60	4 yrs	2019-20= 98.06- 18.13**	136000/-		2019-20 =30
				2020-2021=78.97 - 52.23*	136000/-		2020-2021=14
				2021-2022=90.44-79.78*	140251/-		2021-2022=17
2	Civil Engineering	120	4 yrs	2019-20 =93.54-11.43**	136000/-		2019-20 =0
				2020-2021=88.73-63.13*	136000/-		2020-2021=04
				2021-2022=97.11-93.4*	140251/-		2021-2022=0
3	Computer Engineering	120	4 yrs	2019-20=98.30-20.54**	136000/-		2019-20 =119
				2020-2021=98.47-94.91	136000/-		2020-2021=107
				2021-2022=96.06-96*	140251/-		2021-2022=228
4	Electrical Engineering	60	4 yrs	2019-20=91.78-20.15**	136000/-		2019-20 =21
				2021-2022=96.2-95.44*	136000/-		2020-2021=39
				2021-2022=96.2-95.44*	140251/-		2021-2022=48
5	Electronics and Telecommunication Engineering	60	4 yrs	2019-20=95.02-22.41**	136000/-		2019-20 =10
				2020-2021= 90.87-84.85	136000/-		2020-2021=86
				2021-2022=95.8.18-92.06	140251/-		2021-2022=78
6	Mechanical Engineering	120	4 yrs	2019-20=94.86-15.62**	136000/-		2019-20 =61
				2020-2021=87.58-18.47	136000/-		2020-2021=65
				2021-2022=94.72-90.8*	140251/-		2021-2022=112
7	Mechanical Engineering (Sandwich Pattern)	60	4 yrs	2019-20=86.65-21.29**	136000/-		2019-20 =6
				2020-2021=86.40-23.50	136000/-		2020-2021=39
				2021-2022=92.62-75.31*	140251/-		2021-2022=14
8	Production Engineering (Sandwich Pattern)	60	4 yrs	2019-20=75.06-20.45**	136000/-		2019-20 =8
				2020-2021=77.37-61.25	136000/-		2020-2021=30
				2021-2022=89.85-71.82*	140251/-		2021-2022=8
9	ME –Chemical Engineering	18	2 yrs	2019-20 =20.33-7.33*	136000/-		2019-20 =0
				2020-2021=18.05-7.11*	136000/-		2020-2021=0
				2021-2022=48.97-48.97	85000/-		2021-2022=0
10	ME – Civil Engineering	18	2 yrs	2019-20 =27.37-7.70*	136000/-		2019-20 =0
				2020-2021=74.20-03.01*	136000/-		2020-2021=0
				2021-2022=43.33-9.0	85000/-		2021-2022=0
11	ME -Computer Engineering-AIDS	18	2 yrs	2019-20 =18-11*	136000/-		2019-20 =0
				2020-2021=16.10-0.67*	136000/-		2020-2021=0
				2021-2022= 28.2-1.37	85000/-		2021-2022=0
12	ME – Electrical Engineering (Power Electronics and Drives)	18	2 yrs	2019-20=71.63-66.27*	136000/-		2019-20 =0
				2020-2021=42.0-5.67*	136000/-		2020-2021=0
				2021-2022= ----	----		2021-2022=0
13	ME - Electronics and Telecommunication Engineering (IOT)	18	2 yrs	2019-20 =10-8.65*	136000/-		2019-20 =0
				2020-2021=73.80-3.33*	136000/-		2020-2021=0
				2021-2022=----	----		2021-2022=0
14	ME – Mechanical Engineering (Automotive Engineering)	18	2 yrs	2019-20 =62.70-9.80*	136000/-		2019-20 =0
				2020-2021=43.2-0.56*	136000/-		2020-2021=0
				2021-2022=----	----		2021-2022=0

15	ME – Mechanical Engineering (Design Engineering)	18	2 yrs	2019-20 =36.6-4.39*	136000/-		2019-20 =0
				2020-2021=63.91-1.88*	136000/-		2020-2021=0
				2021-2022=2.23-2.23	85000/-		2021-2022=0

* Total CET score, ** Total percentile of CET & JEE

Placement:

Sr No	Name of the programmes	Placement facilities	Campus Placement in last 3 years with			Salary		
			2019	2020	2021	Minimum	Maximum	Average
1	Chemical Engineering	Soft Skill / Aptitude / company specific training. Employability Tests. Add on industry based courses. Certificate courses. Interview / GD rooms Audio-Visual systems, A/C Seminar hall, Computer facilities with internet.	30	14	17	3 LPA	6 LPA	4.5 LPA
2	Civil Engineering		0	04	0	3 LPA	6 LPA	4.5 LPA
3	Computer Engineering		119	214	228	3 LPA	6.62 LPA	4.5 LPA
4	Electrical Engineering		21	39	48	3 LPA	6 LPA	4.5 LPA
5	Electronics and Telecommunication Engineering		10	86	78	3 LPA	6 LPA	4.5 LPA
6	Mechanical Engineering		61	65	112	3 LPA	12.4 LPA	4.5 LPA
7	Mechanical Engineering (Sandwich Pattern)		06	39	14	3 LPA	6 LPA	4.5 LPA
8	Production Engineering (Sandwich Pattern)		08	30	08	3 LPA	6 LPA	4.5 LPA
9	ME -Chemical Engineering		0	0	0	0	0	0
10	ME - Civil Engineering (Structural Engineering)		0	0	0	0	0	0
11	ME -Computer Engineering		0	0	0	0	0	0
12	ME - Electrical Engineering (Power Electronics and Drives)		0	0	0	0	0	0
13	ME - Electronics and Telecommunication Engineering (VLSI and Embedded System)		0	0	0	0	0	0
14	ME - Mechanical Engineering (Automotive Engineering)		0	0	0	0	0	0
15	ME - Mechanical Engineering (Design Engineering)		0	0	0	0	0	0

Name and duration of programme (s) having Twinning and Collaboration with Foreign University(s) and being run in the same campus along with status of their AICTE approval. If there is Foreign Collaboration, give the University.(Not Applicable)

Name of the University	.(Not Applicable)
Address	
Website	
Accreditation status of the University in its Home Country	
Ranking of the University in the Home Country	
Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country	
Nature of Collaboration	
Conditions of Collaboration	
Complete details of payment a student has to make to get the full benefit of Collaboration	

For each programme Collaborated provide the following :(Not Applicable)

Programme Focus	**.(Not Applicable)**
Number of seats	
Admission procedure	
Fee	
Placement Facility	
Placement Records for last three years with minimum salary, maximum salary and average salary	
Whether the Collaboration programme is approved by AICTE? If not whether the Domestic / Foreign University has applied to AICTE for approval	

(7) Faculty:

Sr No	Name of programme	Name of the Faculty members	Designation	Nature of appointment (Permanent, Temporary, Adjunct,)	Remarks
1	E&TC Engineering	Dr Dattatraya Shankar Bormane	Principal	Permanent	
2	Chemical Engineering	Dr Parmanand Namdeoji Dange	Associate Professor in Chemical Engineering& HOD	Permanent	
3	Chemical Engineering	Dr (Mrs) Manjusha Sunil Deshpande (Joshi)	Professor in Chemistry	Permanent	
4	Chemical Engineering	Shri Abhijeet Shankar Jadhav	Assistant Professor in Chemical Engineering	Permanent	
5	Chemical Engineering	Dr Makrand Yashwant Naniwadekar	Assistant Professor in Chemical Engineering	Permanent	
6	Chemical Engineering	Ms Hemlata Laxmanrao Kamble	Assistant Professor in Chemical Engineering	Permanent	
7	Chemical Engineering	Shri Prashant Motiram Warke	Assistant Professor in Chemical Engineering	Permanent	
8	Chemical Engineering	Shri Kiran Bharatlal Gandhi	Assistant Professor in Chemical Engineering	Permanent	
9	Chemical Engineering	Dr Suhas Baburao Ghugare	Assistant Professor in Chemical Engineering	Permanent	
10	Chemical Engineering	Ms Kanchan Nitin Bawankar	Assistant Professor in Chemical Engineering	Permanent	
11	Chemical Engineering	Dr Ashish Vishvanth Mohod	Assistant Professor in Chemical Engineering	Permanent	
12	Chemical Engineering	Shri Pravin Sudhakar Tadkar	Assistant Professor in Chemical Engineering	Temporary	
13	Chemical Engineering	Dr Mahendra Baingne	Assistant Professor in Chemical Engineering	Temporary	
14	Chemical Engineering	Dr (Mrs) Kirti Ashokrao Datir	Assistant Professor in Chemical Engineering	Temporary	
15	Civil Engineering	Dr Uttam Ramchandra Awari	Associate Professor in Civil Engineering & HOD	Permanent	
16	Civil Engineering	Dr Suresh Ramraje Parekar	Professor in Civil Engineering	Permanent	
17	Civil Engineering	Dr (Mrs) Vidya Nitin Patil (Desai)	Associate Professor in Civil Engineering	Permanent	
18	Civil Engineering	Dr Prakash Baburao Nangare	Assistant Professor in Civil Engineering	Permanent	
19	Civil Engineering	Dr Ravindra Dadaso Nalawade	Assistant Professor in Civil Engineering	Permanent	
20	Civil Engineering	Dr Sanjay Devidas Nagrale	Assistant Professor in Civil Engineering	Permanent	
21	Civil Engineering	Dr Dnyaneshwar Vasant Wadkar	Assistant Professor in Civil Engineering	Permanent	
22	Civil Engineering	Shri Vivek Sheshrao Chavhan	Assistant Professor in Civil Engineering	Permanent	

23	Civil Engineering	Shri Pankaj Ramnath Modak	Assistant Professor in Civil Engineering	Permanent	
24	Civil Engineering	Mrs Kalyani Ninad Kulkarni (Sant)	Assistant Professor in Civil Engineering	Permanent	
25	Civil Engineering	Shri Ganesh Chandrakant Chikute	Assistant Professor in Civil Engineering	Permanent	
26	Civil Engineering	Mrs Megha Sumedh Chiwande	Assistant Professor in Civil Engineering	Permanent	
27	Civil Engineering	Shri Uttam Jalindhar Jadhav	Assistant Professor in Civil Engineering	Permanent	
28	Civil Engineering	Mrs Sonal Amit Chavan	Assistant Professor in Civil Engineering	Permanent	
29	Civil Engineering	Mrs Manisha Vaibhav Waghmare	Assistant Professor in Civil Engineering (PG)	Permanent	
30	Civil Engineering	Shri Chetan Shivaji Misal	Assistant Professor in Civil Engineering	Temporary	

Sr No	**Name of programme**	**Name of the Faculty member**	**Designation**	**Nature of appointment** **(Permanent, Temporary, Adjunct, Visiting)**	**Remarks**
31	Civil Engineering	Ms Aparna Mahadeorao Deulkar	Assistant Professor in Civil Engineering	Temporary	
32	Civil Engineering	Mrs Sneha Purushottam Khedekar	Assistant Professor in Civil Engineering	Temporary	
33	Civil Engineering	Ms Kojagiri Dagadu Kashid	Assistant Professor in Civil Engineering	Temporary	
34	Civil Engineering	Shri Kushal Udaysing Desai	Assistant Professor in Civil Engineering	Temporary	
35	Civil Engineering	Dr Pankaj Rangrao Mali	Assistant Professor in Civil Engineering	Temporary	
36	Civil Engineering	Mrs Rutuja Sudhakar Meshram	Assistant Professor in Civil Engineering	Temporary	
37	Civil Engineering	Ms Shweta Gautam Jambhulkar	Assistant Professor in Civil Engineering	Temporary	
38	Civil Engineering	Shri Shantanu Shripad Mulay	Assistant Professor in Civil Engineering	Temporary	
39	Computer Engineering	Dr Dwarkoba Pandurang Gaikwad	Associate Professor in Computer Engineering (PG) & HOD	Permanent	
40	Computer Engineering	Dr (Mrs) Madhavi Ajay Pradhan	Associate Professor in Computer Engineering	Permanent	
41	Computer Engineering	Dr (Mrs) Shabnam Farook Sayyad (Shaikh)	Assistant Professor in Computer Engineering	Permanent	
42	Computer Engineering	Shri Nitin Ramesh Talhar	Assistant Professor in Computer Engineering	Permanent	
43	Computer Engineering	Shri Anilkumar Jaganathrao Kadam	Assistant Professor in Computer Engineering	Permanent	
44	Computer Engineering	Dr Shashikant Viswasrao Athawale	Assistant Professor in Computer Engineering	Permanent	
45	Computer Engineering	Ms Sonali Ramdas Nalamwar	Assistant Professor in Computer Engineering	Permanent	

46	Computer Engineering	Ms Anuradha Shriram Deokar	Assistant Professor in Computer Engineering	Permanent	
47	Computer Engineering	Shri Amol Mahadeo Jagtap	Assistant Professor in Computer Engineering	Permanent	
48	Computer Engineering	Ms Mrs Vidya Avinash Gire (Waykule)	Assistant Professor in Computer Engineering	Permanent	
49	Computer Engineering	Dr (Mrs) Deepali Milind Ujlambkar	Assistant Professor in Computer Engineering	Permanent	
50	Computer Engineering	Shri Sumedh Gangadhar Dhengre	Assistant Professor in Computer Engineering	Permanent	
51	Computer Engineering	Mrs Shikha Jalaji Pachouly	Assistant Professor in Computer Engineering	Permanent	
52	Computer Engineering	Ms Manasi Mahadeo Phadatare	Assistant Professor in Computer Engineering	Temporary	
53	Computer Engineering	Shri Swamiraj Shahajirao Jadhav	Assistant Professor in Computer Engineering	Temporary	
54	Computer Engineering	Ms Minal Mallikarjun Swami	Assistant Professor in Computer Engineering	Temporary	
55	Computer Engineering	Ms Snehal Sambhaji Kolte	Assistant Professor in Computer Engineering	Temporary	
56	Computer Engineering	Mrs Neha Amit Rai	Assistant Professor in Computer Engineering	Temporary	
57	Computer Engineering	Mrs Savitri Chetan Pawar	Assistant Professor in Computer Engineering	Temporary	
58	Computer Engineering	Mrs Ritu Saheb Dudhmal	Assistant Professor in Computer Engineering	Temporary	
59	Computer Engineering	Mrs Monali Parikshit Deshmukh	Assistant Professor in Computer Engineering	Temporary	
60	Electrical Engineering	Dr (Mrs) Ashwini Avinash Godbole	Professor in Electrical Engineering (PG)& HOD	Permanent	
61	Electrical Engineering	Dr (Mrs) Mangala Hemant Dhend	Assistant Professor in Electrical Engineering	Permanent	
62	Electrical Engineering	Shri Shivnandagouda Kallanagouda Biradar	Assistant Professor in Electrical Engineering	Permanent	
63	Electrical Engineering	Dr (Mrs) Aishwrya Ashish Apte	Assistant Professor in Electrical Engineering	Permanent	
64	Electrical Engineering	Shri Laxman Shivaji Godse	Assistant Professor in Electrical Engineering	Permanent	
65	Electrical Engineering	Ms Swetha Rajan Lengade	Assistant Professor in Electrical Engineering	Permanent	
66	Electrical Engineering	Shri Vasudeo Shrikant Ponkshe	Assistant Professor in Electrical Engineering	Permanent	
67	Electrical Engineering	Mrs Padmaja Krunshnakanth Sankala (Kakanuru)	Assistant Professor in Electrical Engineering	Permanent	
68	Electrical Engineering	Mrs Vishakha Nitin Tarange (Deokate)	Assistant Professor in Electrical Engineering	Permanent	
69	Electrical Engineering	Shri Charudatta Dileeprao Kulkarni	Assistant Professor in Electrical Engineering	Permanent	
70	Electrical Engineering	Shri Rahul Sadashiv Shinde	Assistant Professor in Electrical Engineering	Temporary	
71	Electrical Engineering	Mrs SreerekhaVadi	Assistant Professor in Electrical Engineering	Temporary	

72	Electrical Engineering	Ms Simeen Shabbir Mujawar	Assistant Professor in Electrical Engineering	Temporary	
73	E&TC Engineering	Dr (Mrs) Prachi Prashant Vast (Kalsekar)	Assistant Professor in Electronics Engineering	Permanent	
74	E&TC Engineering	Dr Daulappa Guranna Bhalke	Professor in Electronics and Telecommunication Engineering& HOD	Permanent	
75	E&TC Engineering	Mrs Kirtimalini Bhalchandra Chaudhari	Assistant Professor in Electronics Engineering	Permanent	
76	E&TC Engineering	Shri Nitin Pandurang Mawale	Assistant Professor in Electronics Engineering	Permanent	
77	E&TC Engineering	Ms Vismita Devidas Nagrale	Assistant Professor in Electronics Engineering	Permanent	
78	E&TC Engineering	Ms Vidya Vijay Deshmukh	Assistant Professor in Electronics Engineering	Permanent	
79	E&TC Engineering	Mrs Vaishnavi Sunil Navale	Assistant Professor in Electronics Engineering	Permanent	
80	E&TC Engineering	Mrs Yogita Pradip Lad	Assistant Professor in Electronics Engineering	Permanent	
81	E&TC Engineering	Shri Santosh Baburao Dhekale	Assistant Professor in Electronics Engineering	Permanent	
82	E&TC Engineering	Shri Vipin Bhaskarrao Gawai	Assistant Professor in Electronics Engineering	Permanent	
83	E&TC Engineering	Mrs Rajeshri Rahul Itkarkar	Assistant Professor in E&TC Engineering	Temporary	
84	E&TC Engineering	Mrs Payal Purushottam Tayade	Assistant Professor in E&TC Engineering	Temporary	
85	E&TC Engineering	Ms Smita Anil Tatalkar	Assistant Professor in E&TC Engineering	Temporary	
86	Mechanical Engineering	Dr Bhanudas Dattatraya Bachchhav	Professor in Mechanical Engineering & HOD	Permanent	
87	Mechanical Engineering	Dr Dinesh Yashwant Dhande	Associate Professor in Mechanical Engineering (PG)	Permanent	
88	Mechanical Engineering	Dr Shrikant Vasudeo Chaitanya	Assistant Professor in Mechanical Engineering	Permanent	
89	Mechanical Engineering	Dr Manish Sheshrao Deshmukh	Associate Professor in Mechanical Engineering (PG)	Permanent	
90	Mechanical Engineering	Shri Sunil Ramsing Patil	Assistant Professor in Mechanical Engineering	Permanent	
91	Mechanical Engineering	Dr Chandrashekhar Suresh Dharankar	Assistant Professor in Mechanical Engineering	Permanent	
92	Mechanical Engineering	Dr Mangesh Ravindra Phate	Associate Professor in Mechanical Engineering	Permanent	
93	Mechanical Engineering	Dr Avinash Vishvanath Waghmare	Associate Professor in Mechanical Engineering	Permanent	
94	Mechanical Engineering	Dr (Mrs) Priya Shekhar Gajjal	Associate Professor in Mechanical Engineering	Permanent	
95	Mechanical Engineering	Shri Prashant Vasantrao Deshmukh	Assistant Professor in Mechanical Engineering	Permanent	

96	Mechanical Engineering	Shri Rahul Ashok Marne	Assistant Professor in Mechanical Engineering	Permanent	
97	Mechanical Engineering	Shri Mangesh Umakant Gan	Assistant Professor in Mechanical Engineering	Permanent	
98	Mechanical Engineering	Shri Pankaj Shankarrao Aglawe	Assistant Professor in Mechanical Engineering	Permanent	
99	Mechanical Engineering	Mrs Ashwini Tanaji Thombare (Tonde)	Assistant Professor in Mechanical Engineering	Permanent	
100	Mechanical Engineering	Mrs Margi Pritesh Shah (Chokshi)	Assistant Professor in Mechanical Engineering	Permanent	
101	Mechanical Engineering	Shri Gopal Pandurang Lohar	Assistant Professor in Mechanical Engineering	Permanent	
102	Mechanical Engineering	Shri Manoj Ramesh Dahake	Assistant Professor in Mechanical Engineering	Permanent	
103	Mechanical Engineering	Shri Manoj Prakash Bauskar	Assistant Professor in Mechanical Engineering	Temporary	
104	Mechanical Engineering	Shri Dhananjay Sanjay Mane	Assistant Professor in Mechanical Engineering	Temporary	
105	Mechanical Engineering	Shri Nitin Narayan Gotkhindikar	Assistant Professor in Mechanical Engineering	Temporary	
106	Mechanical Engineering	Dr Mannan Moula Sayyad	Assistant Professor in Mechanical Engineering	Temporary	
107	Mechanical Engineering	Dr Dnyaneshwar Shivaji Malwad	Assistant Professor in Mechanical Engineering	Temporary	
108	Mechanical Engineering	Dr (Mrs) Ashwini Milind Ramteke	Assistant Professor in Mechanical Engineering	Temporary	
109	Mechanical Engineering	Shri Shahid Ali Ishtiyaque Ahmed	Assistant Professor in Mechanical Engineering	Temporary	
110	Mechanical Sandwich Engineering	Dr Sandeep HaribhauWankhade	Associate Professor in Production Engineering & HOD	Permanent	
111	Mechanical Sandwich Engineering	Dr Chandrakishor Shrirang Choudhari	Assistant Professor in Mechanical Engineering	Permanent	
112	Mechanical Sandwich Engineering	Dr Shirish Jaysing Navale	Assistant Professor in Mechanical Engineering	Permanent	
113	Mechanical Sandwich Engineering	Shri Omprakash Anandrao More	Assistant Professor in Mechanical Engineering	Permanent	
114	Mechanical Sandwich Engineering	Shri Milind Sadashiv Swami	Assistant Professor in Mechanical Engineering (Sandwich)	Permanent	
115	Mechanical Sandwich Engineering	Shri Kaustubh Laxman Kumbhar	Assistant Professor in Mechanical Engineering	Temporary	

116	Mechanical Sandwich Engineering	Shri Shivaraj SangappaVadgeri	Assistant Professor in Mechanical Engineering	Temporary	
117	Mechanical Sandwich Engineering	Ms.Sonali Shrikant Patil	Assistant Professor in Mechanical Engineering	Temporary	
118	Production Engineering	Shri Veejhay Dinkarrao Dholle	Workshop Supdt.	Permanent	
119	Production Engineering	Shri Vishnu Yallappa Sonawane	Assistant Professor in Production Engineering	Permanent	
120	Production Engineering	Shri Mandar Arvind Kelkar	Assistant Workshop Superintendent	Permanent	
121	Production Engineering	Shri Nitin Gajanan Shekapure	Assistant Professor in Production Engineering	Permanent	
122	Production Engineering	Shri Sachin Shrikant Kallurkar	Assistant Professor in Production Engineering	Permanent	
123	Production Engineering	Shri Sumedh Nilkanth Chiwande	Assistant Professor in Production Engineering	Permanent	
124	Production Engineering	Shri Sandip Kondaji Bidgar	Assistant Professor in Production Engineering	Permanent	
125	Production Engineering	Shri Mohan Lalitkumar Chanpur	Assistant Professor in Production Engineering	Permanent	
126	Production Engineering	Ms Yogita Kashinath Funde	Assistant Professor in Production Engineering	Permanent	
127	First Year Engineering	Shri Vijay Rajaram Patil	Assistant Professor in Production Engineering	Permanent	
128	First Year Engineering	Dr Mahadeo Kedari Nikam	Associate Professor in Engineering Mathematics	Permanent	
129	First Year Engineering	Dr (Mrs) Supriya Kishor Upasani	Associate Professor in Physics	Permanent	
130	First Year Engineering	Dr Deepak Vitthal Nighot	Associate Professor in Chemistry	Permanent	
131	First Year Engineering	Dr Nana Namdeo Shejwal	Assistant Professor in Physics	Permanent	
132	First Year Engineering	Dr Amol Bhausaheb Patil	Assistant Professor in Engineering Mathematics	Permanent	
133	First Year Engineering	Shri Avinash Bansidhar Thakare	Assistant Professor in Engineering Mathematics	Permanent	
134	First Year Engineering	Dr (Mrs) Shalaka Abhimanyu Virkar	Assistant Professor in Physics	Permanent	
135	First Year Engineering	Dr (Ms) Vrushali Shivsamb Kalyani	Assistant Professor in Chemistry	Temporary	
136	First Year Engineering	Shri Pankaj Dinesh Baviskar	Assistant Professor in Chemistry	Temporary	
137	First Year Engineering	Dr Shailesh Kewaldas Dhoke	Assistant Professor in Chemistry	Temporary	
138	First Year Engineering	Shri Sudhir Tukaram Surase	Assistant Professor in Engineering Mathematics	Temporary	
139	First Year Engineering	Ms Mamta Suresh Nikam	Assistant Professor in Engineering Mathematics	Temporary	
140	First Year Engineering	Shri Kiran Balu Kshirsagar	Assistant Professor in Engineering Mathematics	Temporary	

141	First Year Engineering	Ms Neha Raju Jadhav	Assistant Professor in Engineering Mathematics	Temporary	
142	First Year Engineering	Ms Priti Rajendra Satarkar	Assistant Professor in Civil Engineering	Permanent	
143	First Year Engineering	Ms Shilpi Sippi Bhuinyan	Assistant Professor in Civil Engineering	Permanent	
144	First Year Engineering	Mrs Merilyn Albert D'Cruz	Assistant Professor in Civil Engineering	Temporary	
145	First Year Engineering	Ms Suvidha Balwant Patil	Assistant Professor in Civil Engineering	Temporary	
146	First Year Engineering	Ms Amruta Manmath Shete	Assistant Professor in Civil Engineering	Temporary	
147	First Year Engineering	Mrs Bhakti Amit Patil	Assistant Professor in Computer Engineering	Temporary	
148	First Year Engineering	Ms Sonal Sanjay Ayare	Assistant Professor in Computer Engineering	Temporary	
149	First Year Engineering	Ms Ankita Aditya Gupta	Assistant Professor in Computer Engineering	Temporary	
150	First Year Engineering	Ms Aradhana Shashikant Ghorpade	Assistant Professor in Computer Engineering	Temporary	
151	First Year Engineering	Shri Vikas Vithal Kulkarni	Assistant Professor in Electrical Engineering	Permanent	
152	First Year Engineering	Ms Almas Ambreen Mohammad Anisoddin	Assistant Professor in Electrical Engineering	Temporary	
153	First Year Engineering	Mrs Bhagyashree Sudhir Suryavanshi (Bobdey)	Assistant Professor in Electrical Engineering	Temporary	
154	First Year Engineering	Shri Aslam Yusuf Kazi	Assistant Professor in Electronics Engineering	Permanent	
155	First Year Engineering	Shri Sudhir Purushottam Bhosale	Assistant Professor in Electronics Engineering	Permanent	
156	First Year Engineering	Shri Ravi Vilas Ghodchar	Assistant Professorin E&TC Engineering	Temporary	
157	First Year Engineering	Shri Yogesh Balwant Karandikar	Assistant Professorin Mechanical Engineering	Permanent	
158	First Year Engineering	Shri Prashant Gangaram Kokare	Assistant Professorin Mechanical Engineering	Permanent	
159	First Year Engineering	Shri Surajkumar Sanjayrao Khasbage	Assistant Professorin Mechanical Engineering	Temporary	
160	First Year Engineering	Shri Sagar Tukaram Gade	Assistant Professorin Mechanical Engineering	Temporary	
161	First Year Engineering	Shri Sumant Shesherao Patil	Assistant Professorin Mechanical Engineering	Temporary	
162	First Year Engineering	Shri Yogesh Ramesh Chandwade	Assistant Professorin Production Engineering	Permanent	
163	Gymkhana	Dr (Mrs) Manisha Manoj Kondhare	Physical Director	Permanent	
164	Library	Mrs Vrushali Sainath Dandawate	Librarian	Permanent	

Ratio :

Faculty : Student Ration	Permanent Faculty : Student Ration	Temporary Faculty : Student Ration
01:20 (for UG)	01: 32	01:78
01:15 (for PG)	01:04	01:39

Number of Faculty employed and left during the last three years

Sr No	Year	Number of Faculty left the College	
		Permanent	Temporary
1	2019-2020	114	53
2	2020-2021	113	47
3	2021-2022	108	56

(8) Profile of Principal and Faculty : Faculty profile Link : https://drive.google.com/file/d/1XWscDt7Ekj-LKlOttYu6EWddCyDdQ2bK/view?usp=sharing

i	Name of the Faculty (Dr/Shri/Mrs/Ms Title-name-medal name-surname)												I-card size resent photograph
ii	Designation												
iii	Date of Birth (DD/MM/YY)												
iv	Department												
v	Date of Joining in Institute												
vi	Unique Id												
vii	Educational Qualifications	**BE / B Tech**			**ME / M Tech**			**Ph.D**			**Others**		
		Percentage %			**Percentage %**			**earofregistered**	**earofawarded**	**Titledof**	**Percentage %**	**Class/Grade**	
viii	Work Experience in No of years	**Teaching**			**Research**			**Industry**			**Others**		
vii	Area of Specialization												
viii	Courses taught at Under Graduate / Post Graduate level	Under Graduate (UG)	1. 2. 3.					Post Graduate (PG)	1. 2. 3.				
ix	Research Guidance	Field :						University :					
x	No of papers published in National	No of papers published in International Journals			No of papers published in Conferences			Master			Ph. D		
xi	Project Carried out												
xii	Patents												
xiii	Technology Transfer												
xiv	Research Publications												
xv	No of Books published with details												
xvi	Grants fetched: Amount (Rs)	Principal Investigator: --						Co-investigator: --					
xvii	Details of Interaction with Professional Institutions												

(9) Fees

Details of fee, as approved by State Fee Committee, for the Institution	Tuition fees of	**Rs. 1,20,676/-**
	Development fees of	**Rs. 15,324/-**

	Total fees of Rs. 1,36,000/-
Time schedule for payment of fee for the entire programme	Till the cut of date as stipulated by the Director Technical Education/ Govt. of Maharashtra.
No of Fees waivers granted with amount and name of students	NIL, But facility of Payment of fees in instalment is giving to students.
Number of scholarship offered by the Institution, duration and amount	NIL, But the facility of scholarship, freeship, etc given by Govt of Maharashtra is made available to Reserved Category students.
Criteria for fee waivers / scholarship	NIL
Estimated cost of Boarding and Lodging in Hostels	Boarding, Lodging & Mess in Hostel for 07 months Rs. 90,000/- and **Rs.22000/-** for bus facility per head.

(10) Admission

Number of seats sanctioned with the year of approval

Sr No	**Name of the programmes**	**Sanction Intake**	**Year of Approval**
1	Chemical Engineering	60	1996
2	Civil Engineering	120	2002 / 2012
3	Computer Engineering	120	1998 /2013 / 2020
4	Electrical Engineering	60	1992
5	Electronics and Telecommunication Engineering	60	1992 / 2017
6	Mechanical Engineering	120	1992 / 2012
7	Mechanical Engineering (Sandwich Pattern)	60	1994
8	Production Engineering (Sandwich Pattern)	60	1994
9	ME -Chemical Engineering	18	2011
10	ME - Civil Engineering (Structural Engineering)	18	2011
11	ME -Computer Engineering	18	2013
12	ME - Electrical Engineering (Power Electronics and Drives)	18	2011
13	ME - Electronics and Telecommunication Engineering (VLSI and Embedded System)	18	2010 / 2018
14	ME - Mechanical Engineering (Automotive Engineering)	18	2010
15	ME - Mechanical Engineering (Design Engineering)	18	2013
	Total Intake	**786**	

Number of students admitted under various categories each year in the last three years:

Sr No.	Under Graduate (UG)	2019-2020	2020-2021	2021-2022	Post Graduate (PG)	2019-2020	2020-2021	2021-2022
1	SC	304	330	310	SC	9	13	8
2	ST	45	61	55	ST	0	0	--
3	VJNT	--	287	277	VJNT	--	5	--
4	SBC	--	55	43	SBC	--	0	--
5	OBC	710	736	608	OBC	14	13	--
6	SEBC	0	87	73	SEBC	0	0	--
7	Open	1772	1553	1664	Open	47	46	65
	Total	**2831**	**3109**	**3030**	**Total**	**70**	**77**	**73**

Number of applications received during last two years for admission under Management Quota and number admitted

Sr No	Particulars	Academic Year 2019-2020	Academic Year 2020-2021
1	No of application received	248	287
2	No of admitted stuedents	82	60

(11) Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website)	1) MH-CET : Enterence test conducted by DTE, Mumbai, Govt of Maharashtra, State Common Enterance Test Cell, Maharashtra State Mumbai (Website – www.dte.org.in and www.mahacet.org	
	2) AIEEE : --	
	3) JEE Main : Central Board of Secondary Education, New Delhi.	
	4) JEE Advance : Central Board of Secondary Education, New Delhi.	
Number of seats allowtted to different Test Qualified candidate separately (AIEEE/CET (State conducted test Universtiy tests /CMAT / GPAT) Association conducted test)	1) MH-CET : 65% of sanctioned intake of each course	
	2) AIEEE, JEE Main & JEE Advance : 15% of sanctioned intake of each course	
	3) Institute lavel seats : 20% of sanctioned intake of each course	
Calendar for admission against Management / vacant seats	Last date of request for applications	30.12.2020
	Last date of submission of applications	31.12.2020
	Date for announcing final results	02.01.2021
	Release if admission list (main list and waiting list shall be announced on the same day)	03.01.2021
	Date for acceptance by the candidate (time given shall in no case be less than 15 days)	18.01.2021
	Last date for closing of admission	18.01.2021
	Starting of the Academic session	21.01.2021
	The waiting list shall be activated only on the expiry of date of main list	As per Govt / guidlines given in admission broucher
	The policy of refund of the fee, in case of withdrawal, shall be clearly notified	As per Govt / guidlines given in admission broucher

(12) Criteria and Weightages for Admission

Describe each criterian with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

1) CAP admission : Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together and Obtained non – Zero Score in Physics, Chemistry and Mathematics at MH – CET/AIEEE.

2) Institute level and vacant seat admission:
   Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together and Obtained non – Zero Score in Physics, Chemistry and Mathematics at MH –

CET/AIEEE.

Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together.

Diploma holders who have passed the Diploma course in Engineering / Technology with minimum of 50 % marks and medium of instruction as English from Polytechnics affiliated to MSBTE or AICTE approved autonomous Polytechnics situate in or outside the Maharashtra state.

Mention the minimum level of acceptance, if any

Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and Secured Minimum 150 marks out of 300 marks (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the PCM added together and Obtained non – Zero Score in Physics, Chemistry and Mathematics at MH – CET/AIEEE.

Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years (2019-20,2020-21 & 2021-2022)

Sr No	**Name of the programmes**	Cut-off levels of percentage and percentile score		
		2019-20 (**)	2020-2021 (*)	2021-2022
1	Chemical Engineering	98.06-18.13	78.97-52.23	84.55-44.52
2	Civil Engineering	93.54-11.43	88.73-63.13	81.89-44.45
3	Computer Engineering	98.30-20.54	98.47-94.91	97.04-95.11
4	Computer Engineering (Second Shift)	97.49-66.88	95.85-94.27	
5	Electrical Engineering	91.78-20.15	85.22-69.75	87.4-69.31
6	Electronics and Telecommunication Engineering	95.02-22.41	90.87-84.85	88.18-85.45
7	Mechanical Engineering	94.86-15.62	87.58-18.47	83.69-55.49
8	Mechanical Engineering (Sandwich Pattern)	86.65-21.29	86.40-23.50	89.16-25.26
9	Production Engineering (Sandwich Pattern)	75.06-20.45	77.37-61.25	48.94-48.97
10	ME -Chemical Engineering	20.33-7.33	18.05-7.11	43.33-9.0
11	ME - Civil Engineering (Structural Engineering)	27.37-7.70	74.20-03.01	68.25-5.6
12	ME - Computer Engineering	18-11	16.10-0.67	28.2-1.37
13	ME - Electrical Engineering (Power Electronics and Drives)	71.63-66.27	42.0-5.67	--
14	ME - Electronics and Telecommunication Engineering (VLSI and Embedded System)	10-8.65	73.88-3.33	--
15	ME - Mechanical Engineering (Automotive Engineering)	62.70-9.80	43.2-0.56	--
16	ME - Mechanical Engineering (Design Engineering)	36.6-4.39	63.91-1.88	2.32-2.32

Display marks scored in Test etc. and in aggregate for all candidates who were admitted

As per Institute merit list based on CET & JEE exam score.

(13) List of Applicants

List of candidate whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats.

As per CET & JEE exam score.

(14) Results of Admission under Management seats / vacant seats

Composition of selection team for admission under Management Quata with the brif profile of members (This information be made available in the public domain after the admission process is over)	As per Institute process
Score of the individual candidate admitted arragned in order or merit	As per CET & JEE exam score
No of candidate who have been offered admission	143
Waiting no of the candidate in order of merit to be operative from the last date of joining of the first list	32
No of the candidate who joined within the date, vacancy position in each category before operation of waiting list	60

(15) Information of Infrastructure and Other Resources Available

Particulars	**Nos.**	**Size / Capacity**
Number of Class Rooms and size of each	38	66 / 2396
Number of Tutorial rooms and size of each	09	33 / 286
Number of Laboratories and size of each	75	120 / 5514
Number of Drawing Halls with capacity of each	01	120 / 132
Number of Computer Centres with capacity of each	07	150 / 1050
Central Examination Facility, Number of rooms and capacity of each	04	66 / 244
Barrier Free Built Environment for disabled and elderly persons	Adequate	Adequate
Occupancy Certificate	Yes	Yes
Fire and Safety Certificate	Yes	Yes
Hostel Facilities	03	4530 /200 stu.

Library: 2021-2022

Branch	Number of books available	Number of Titles available	Number of Journals available	List of online National Journals subscribed	List of online International Journals subscribed	E-library facilities
Chemical Engineering	3270	684	6	43	153	Knimbus Digital Library with remote access, DELNET Access Caliber Digital Library
Civil Engineering	3215	497	6	70	86	
Computer Engineering	3994	1042	3	55	323	
Electrical Engineering	3962	887	6	20	186	
E & TC Engineering	5215	1379	6	20	169	
Mechanical Engineering	4296	855	3	80	84	
Mechanical Engineering (Sandwich Pattern)	2101	461	2	47	--	
Production Engineering (Sandwich Pattern)	4029	1027	6	77		
Engineering Science	2197	421	14	26	126	
Other	1262	672	10			
ME – Chemical Engineering	189	80	5			

ME – Civil Engineering (Structural Engineering)	579	169	5			
ME – Computer Engineering	527	96	3	48		
ME – Electrical Engineering (Power Electronics and Drives)	277	94	5			
ME – E&TC Engineering (VLSI Embedded System)	845	238	5			
ME – Mechanical Engineering (Automotive Engineering)	216	73	3			
ME – Mechanical Engineering (Design)	363	101	3			
Ph D – Chemical Engineering	46	39	0			
Ph D - Mechanical Engineering	19	19	0			
Total	**36665**	**8834**	**91**	**486**	**1127**	

Laboratory and Workshop

List of Major Equipment / Facility in each Laboratory / Workshop

Sr No	Department	Name of Laboratory	Name of Major Equipment / Facility
1	Chemical Engineering	1) Project laboratory	1. Spectrophotometer (Chemito UV 2600 Spectrascan double beam UV visible) 2. Gas Chromatography (Model GC 8610) 3. Lab Model Autoclavable Bioreactor 4. High Performance Liquid Chromatograph 5. Peristaltic Pump 6. Deep Freezer 7. High Speed Centrifuge 8. Probe Sonicator 9. Rotary Vacuum Evaporator 10. Laminar Flow 11. Water Bath Shaker (Remi)
		2) Heat Transfer	1. Shell & Tube Heat Exchanger 2. Finned tube heat exchanger 3. Double Pipe Heat Exchanger 4. Plate Type Heat Exchanger (Water to Water)
		3) Mass Transfer	1. Fluidized bed dryer 2. Wetted Wall Column 3. Cooling Tower 4. Gas Absorption Column 5. Sieve Tray 6. Fluidized Bed Dryer 7. Natural Draft Tray Dryer 8. Digital Weighing Balance LC 0.01G York 9. Schelibel Extraction Column 10. Adsorption in Silica Gel 11. Bubble Cap Distillation Column 12. Sieve Plate Distillation Column
		4) Fluid Mechanics Laboratory	1. Verification of Bernoullis Theorems 2. Flow measurement Venturimeter and Orificemeter 3. Losses in Pipe fitting apparatus 4. Pipe Friction (Recirculating type) 5. Centrifugal Pump

		5) Software Laboratory	1. Lenovo Thinkcenter Desktops (27 nos) 2. Sony LED 50" Model W-50W800D 3. Lenovo Desktop PC 4. Laptop Lenovo 5. Chem CAD (CC) Software Visual Studio 2005 6. Professional Auto Desk Inventor Professional 11 Auto Desktop Inventor Professional Educational License 7. Autodesk product AutoCAD perpetual Lic Educational 8. MATLAB, Simulink and tool boxes (26 users) 9. Unisim Design Academic Programs (100 users) 10. Ansys Academic Teaching (CFD Module) (5 users) 11. MAtlab, Simulink and Control tool boxes (05 users)
		6) Mechanical Operations	1. Magnetic Seperator
		7) Central Research Laboratory	1. Environmental Discovery System 2. Waste Water Treatment Plant
		8) Process Dynamics and Control	1. PC based PID Controller 2. Conductivity type Level Controller 3. Cascade Control System 4. Ratio Control Setup 5. Interacting and Non-Interacting System
2	Civil Engineering	1) Surveying Store	1) Total Station GTS 236N 2)Micro-optic 1 second theodolite, 3) Rotating Laser level, 4) Digital planimeter
		2) Fluid Mechanics	1) Wind Tunnel, 2) Pelton wheel turbine test rig, 3) Hydraulic bench, 4) Centrifugal pump 5) Pressure Transducer Apparatus
		3) Testing of Materials	1) Electronic Universal Testing Machine 1000 kN capacity, 2) Compression Testing Machine 3000 kN capacity, 3)Torsion Testing Machine, 4)Pendulum Impact Testing Machine, 5)Concrete Permeability Apparatus 6) Digital Rebound hammer 7) Pulse Velocity Time measurer
		4) Transportation Engineering	1) Marshal Stability testing Machine, 2) Loss Angeles Testing Machine, 3) Ductility testing Machine 4) Bitumen extractor, Digital
		5) Environmental Engineering	1) BOD Incubator, Make – Classic 2) Gas Analyzer 3) High Volume Sampler
		6) Geotechnical Engineering	1) Direct Shear Test Apparatus 2) Consolidation Test Apparatus
		7) Computer Centre	1) Projector Thosiba 2) Plotter 3) UPS 7.5 KVA Double Convenson 1GBT 4) Laptop
		8) Structural Dynamics	1) Vertical shake table, 2) Horizontal shake table

		9) Engineering Geology	Various type of rocks and minerals
3	Computer Engineering	1)Microprocessor Laboratory	1) Digital Trainer Kit (06 Nos) 2) Digital Trainer Kit (09 Nos) 3) LENOVO i3 (20 Nos) 4) UPS 7.5 KVA (01 No) 5) D-link 24 Port Switch (No.01) 6) AC Intex 1T Split AC (Nos. 02) 7) HP LaserJet 1020 Plus (No.01) 8) Arduino Basic Strater KIT 9) Web Canera 10) Head Phone 11) Tablet
		2) DELD Laboratory	1) Microprocessor Interfacing Cards (04 Nos) a) 8259 PERIWARE/01, b) 8255 PERIWARE/03, c) 8253 PEERIWARE/04 d) 8279 PERIWARE/05 2) CABLE FOR INTERCAFING a) 26 PIN FRC CABLE (02 Nos) b) 50 PIN FRC CABLE (02 Nos) 3) 8086 Microprocessor kit with 16*2-line LCD display. Power supply,101 IBM keyboard, model XPO-86 (08 Nos) 4) 8251 study card (02 Nos) 5) Stepper Motor with DC motor study card (01 No) 6) 8051 microcontroller trainer (10 Nos) 7) 8051 microcontroller trainer (10 Nos) 8) 20 MHZ dual trace microcontroller based oscilloscope model cadd0 802 pt (01 No) 9) UPS 7.5 KVA (02 Nos) 10) Combo Drive (Sony) 11) CD Writer Internal Sony 12) Dyna Keyboard and Display study card (8279) study card 8253 study card 8259 ADC 8-Bit study card ADC 12-Bit study card 8-Bit DAC study card 13) Microfriend Dyna 8086 (6 Nos) 8251 Study Card 14) Stepper Motor Control Study Card 15) Stepper Motor 12V,Cable Connector Set with keyboard (6 Nos) 17) Dyna Keyboard & Display Study Card (8279) study card 8253 18) ADC 8-Bit study card 8-Bit DAC study card 8251 Study Card 19) Microfriend Dyna 8086 (4 Nos) 20) Cable Connector Set with keyboard (4Nos) 21) Stepper Motor 12V, Stepper Motor Control Study Card Dual Power regulated Power Supply 0 – 30V (Falcon Make) Dual Trace microcontroller based oscilloscope (01 No) 22) Microcontroller and Microporcessor Kit with stepper Motor (2 Nos) 23) D-Link Switch 24 Port 24) Desktop Computers Make : LENOVO Core i3(3.3MHz MB Cache), 500GB SATA HDD, 4GB Ram DDR 3, 18.5" LED Display Screen, DVD RW Drive, onboard Graphics card, usb multimedia keyboard, usb

			optical mouse, preloaded windows 7 license with free Antivirus (20 Nos.) 25) Lenovo Desktop Computer : intel E7500 core 2 duo 26) 6KVA UPS Batteries 12v /26/AH 5MF 27) UPS 7.5 KVA 28) D-Link Switch 24 Port HP LaserJet 1020 Plus
		3) Linux Laboratory	1) Rack 9U (Q -01), Webcam Logitech (Q - 01) 2) Web cam (Q - 05) 3) Speaker Mercury (Q - 01) 4) Creative 2.1 Speaker (Q - 01) 5) UPS Dynamit 6 KVA (Q - 01) 6) HDD External (Q - 05) 7) Telephone Instrument 8) Lenovo core i7 8 GB Ram 1TB HDD (Q - 23) 9) Printer HP 1020 Plus (Q - 01) 10) Switch Dlink 24 Ports (Q - 01) 11) Projector Hitachi make and Screen (Q - 01)
		4)Computer Network Laboratory	1) Switch 3COM 24 Port10/100Mbps (Q- 01) 2) RACK 6U (Q - 01) 3) Printer HP LASER JET 1020 (Q - 01) 3) LCD(Toshiba) (Q - 01) 4) Creative 2.1 Speaker (Q - 01) 5) 24 D-link 3024 switch (Q - 01) 6) Router CISCO 1841 with two Ethernet port (Q - 01) 7) Lenovo Desktop Computer Core i7 (Q-25) 8) Printer HP LASER JET Pro MFP-M227 (Q - 01) 9) UPS 7.5 KVA (Q-01)
		5) Multimedia Laboratory	1) Lenovo Core I3 2) DLINK SWITCH 24 PORT 3) RACK 6U (01 No) 4) CRIMPING TOOL D-link 5) Dynamic Ups -6 KVA (01 No.) 6) Cannon Digital Camera power shot 7) Creative 2.1 Speaker (No. 01) 8) Printer HP 1020 9) USB HDD 1 TB 10) Printer HP LASER JET Pro MFP-M227
		6)Design Laboratory	1) Wipro Desktop Computer intel 2.2GHZ Core 2Duo E4500, Intel 945gc Chipset, 1GB DDR2 Ram, 160GB HDD Sata 7200RPM DVDRW, multimedia keyboard, optical mouse,17" TFT Monitor, Windows Xp Pro Sp2 (Q - 11) (11 Nos) 2) DLINK SWITCH 24 PORT (Q – 01) 01) 3) RACK 6U (Q -01) 4) Lenovo Desktop Computer Intel E7500 Core 2 Duo 2.93GHZ SD RAM DDR2GB ext. upto 8GB HDD Sata 320GB, Cache memory 3MB L2 Cache, DVDRW, 18.5" TFT monitor, Keyboard Multimedia, Optical Mouse scroll, lan 10/100/1000 MBPs PCI modem 56KBps, audio chipset realtek888s, video interface (Q - 20) 5) UPS 7.5 KVA Batteries with Rack (Q - 01) 6) Printer HP 1020 Plus (Q - 01) 7) AC Intex 1T Split AC (Q - 02)
		7) Software Laboratory	1) UPS: 7.5 KVA online sine wave ups with 12C/18ah smf batteries, Orchid make for 30 min Backup (Q - 01) 2) Mercury Multimedia Speakers (Q - 02) 3) Creative 2.1 Speaker (Q - 01) 4) Switch 24 port Dlink 1026 (Q - 02)

			5) Rack 6U with hardware (Q - 01) 6) LCD Projector BenQ Make MX 660P (Q - 01) 7) Projection Screen 6 x 8 (Q - 01) 8) 2 TR Split AC (Q - 04) 9) Printer HP 1020 Plus (Q - 01) 10) Lenova Desktop V520151KL 10NLS08W00, Core i5, 4 GB RAM, 1 TB HDD, DVDRW, KBMD, 2 GB Graphics 5) Card, 18:5" Screen, Win - 10 Warranty 3 Years (Q - 30) UPS 7.5 KVA (Q-01)
		8) PG Laboratory	1) Lenovo Edge 73-Intelcore i7 2) UPS 7.5 KVA 3) 12 U Rack 4) D-link 24 port 5) Printer HP 1020 6) USB DVD R/W LG 7) Projector Sony VPLDX 220
4	Electrical Engineering	1) Core Lab	1) Dual Power supply Scientific -12-24v DC supply 2) Wall Board to Study a) Staircase Wiring b) Looping in System) Fluorescent Tube 3) Sodium & Mercury vapourLamp 4) 1 phase Lamp Bank 3 No 5) Verification of superposition theorem
		2) Electrical Machines	1) D.C. Motor shunt 3 KW, 1500 rpm , 230v, 11 Amps with break pulley 2) Coupled set of 5 kVA alternator 440V with D.C. Compound Generator rating alternator 5KVA, 440v, 7 Amp 3) Coupled set of Alternator with D.C.Shunt Generator Alternator Rating 5 KVA, 440V, 7 Amp , 1500 rpm,Generator 230V, 28 Amp, 1500 Rpm 4) D.C.Machine shunt 230v, 1500 rpm with break and pulley arrangement 5) Three Phase Squirrel cage I.M. with generator 6) 3 phase Slip ring Induction Motor with generator 7) Rectifier D.C. Power Supply 8) 1 phase Transformer 1 KVA,230/115 V Primary with centre tap and 86.6% 9) 5Kw DC shunt motor coupled DC Gen. 10) 5KVA alternator coupled 7.5 DC shunt motor

		3) Power Electronics & Drives	1) SCR Converters with RLC Loads, 1 phase Half & Full Converter 2) 3 phase Half & Full converter 3) Reversible Regenerative DC drive AC 230 volts, 50 hz input 4) DC. drive for 5 to 10 hp motor 5) Single phase Converter fed separately excited DC motor drive 6) Three phase converter fed separately excited DC Motor Drive 7) TechLab Power Scope 8) BLDC motor drive 9) Vector controlled IM motor 10) Switch mode DC-DC converter trainer 11) Microcontroller Based Three Phase Induction Motor Drive Trainer kit 12) Speed control of 3 ph. Induction M/c. using AC voltage controller 13) Chopper FED DC motor 14) 3 Phase inverter trainer
		4) Power Systems	1) Switchgear Testing Panel 2) 200 KVA,11 KV transformer with power cables 3) 4 pole structure switch yard with HT equipment 4) Main power Control panel 5) Sub power control panel 6) LT Distribution panel 7) LT Substation Panel 8) Merz price protection panel 9) Transmission line model. 10) PLC SCADA 11) Air Circuit breaker 500A/415 V 12) Convey or control by PLC Scientech 2425 13) Speed Control of DC Motor by PLC 10) Digital Storage oscilloscope Tektronix make
		5) High Voltage Engineering	1) 10 cm Sphere Gap 2) Transformer Oil Tester 3) Horn Gap Arrester 4) Rod Gap Assembly Unit. 6) H.V.Door locking System. 7) Thermocouple Trainer Kit 8) Movable Corona Cage
		6) Electrical Measurement, Instrumentatio n & Control	1) PID Controller Trainer Kit 2) Control Sys. Trainer Kit 3) Digital Storage oscilloscope Tektronix make 4) Phase Shifting transformer 5) Programmable Logic Controller 6) Liquid level measurement kit 7) Anderson Bridge kit 8) Kelvin Double Bridge kit 9) A.C.servomotor with loading arrangement 10) D.C. Position control system with I/P & O/P Potentiometer with manual
		7) Computer Centre	1) Wipro P4 3 GHz with CD ROM, 17" monitor 2) UPS 0.5 kVA, APC make 3) UPS 7.5kVA, technovision

			4) HP 1410 Printer Ink jet 5) Desktop PC Lenovo I3 Processor 6) Desktop pc core i5 Lenovo 7) UPS 5KVA online Champion make 8) BENQ Projector With Standard Accessories 9) Server IBM Xeon 10) Desktop pc I5 Proc 4GB Ram 11) MATLAB 2015 B (Upgrade 2014) 12) Hitachi Projector M-3042WN
		8) Applied Electronics	1) Analog and Digital Trainer kit XPO CT 2) Caddo – 920 model CRO20 MHz CRT readout oscilloscope with cursor measurement, digital pulse rotary switch, CT facility, Adj. HO and HS upto 1 mV 3) MH2 function generator model fg2MD 4) 30 MHz dual Oscilloscope. 5) 8051 Microcontroller Trainer kit with LCD display with cable , connectors , keyboard and power supplyDYNA-51 6) Pic Microcontroller Trainer Kit 7) 8051 Microcontroller Trainer kit 8) Atmega 328p based development board smartduino .acclerfacing kit.
		9) Project Lab	1) Power quality analyzer 2) ETAP Power Station version-2 3) 3 Phase Transformer 3KVA Ratio 1:1 4) Variable DC Source 0-60V, 10A 5) MATLAB Software
		10) M.E Hardware	1) DSP trainer kit TMS320F28335 2) DSP trainer kit TMS 320F2812 3) 3 ph. IPM based power module 4) 3 PH. 3 Hp AC motor Eddy current load set up 5) 1.1 HP. BLDC Motor with eddy current load 6) 1.2 hp, PMSM Motor with eddy current loading arrangement 7) LCR Meter 8) Hitachi Projector Model no 3042 WN 9) Power Quality Analyser 10) MATLAB Software 11) 3 Ph. Rotation Indicator kit 12) Battery Tester 13) Arbitray function Generator
5	Electronics and Telecommunicatio n Engineering	1) Process Automation & Instrumentation Lab	1) Spectrophotometer 2) MEDISCOPE DOUBLE TRACE
		2) Basic Elex Lab (BEE)	1)CRO 30MHz(5 IN 1 Test Lab TL401)
		3) Project Lab	1) Digital Storage Scope Tektronix Make 2) 6 1/2 DIGITAL MULTIMETER (AGILENT) 3) Digital Phospher Scope Tektronix 4) Digital Storage Scope Tektronix 5) Universal test and mesuring system
		4) Circuit & Simulation Lab	1) Aplab 100 MHz DSO (Model D36100 CA) 2) Aplab 100 MHz DSO (Model D36100 CA) 3) 6½Digit Digital Multimeter (Agilent ModelNo.34410 A) 4) Digital Phospher Oscilloscope Tektronix Make

			Model (DPO 2012)
		5) Power Lab	1) Isolated Channel Digital Storage Power Scope Tektronix Make Model No. TDS 2014 B
		6) Communicati on Lab	1) RF Signal Synthesizer Model No. HP 33120A 2) 6½Digit Digital Multimeter (AgilentModelNo.34410 A) 3) Spectrum Analyser with Tracking Generator. 4) Vector Network Analyzer
		7) VLSI Lab	1) Desktop Computer Lenovo: Intel Core i5 Processor, Intel M/B, 4gb Ram, 1TB HDD, 19.5" LED, DVD RW, Keyboard & Mouse (3 Years Warrenty direct from Vender-Lenovo) 2) HP Laserjet Printer HP 1106 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II 4) Spartan III based DSP in VLSI Trainer Model - MX53FK_DSP 5) Xilinx Spartan 3FPGA 6) VLSI Training Unit with FPGA/ CPLD 7) Latest Version of VLSI, Multi Vendor VLSI, Trainer Unit (Make - Mechatronics, Model - MV)
		8) Signal Processing & Embedded Lab	1) Desktop Computer Lenovo: Intel Core i5 Processor, Intel M/B, 4gb Ram, 1TB HDD, 19.5" LED, DVD RW, Keyboard & Mouse (3 Years Warrenty direct from Vender-Lenovo) 2) Printer HP 1020 LaserJet 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II 4) Embedded Systems Development Kit(ARM-7) 5) Embedded Systems Development Kit (uC89C51) 6) Universal Programmer 7) ARM CORTEX M3 Trainer Kit with LPC 1768 Processor
		9) Post Graduate Lab	1) Desktop Computer LENOVO Intel E7500 Core2Duo 2.93 GHz 2) Printer HP 1007 LJ 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II
6	Mechanical Engineering	1) Metallurgy Lab	1) Universal Testing Machine 2) Ultrasonic Test Rig 3) Vickers Hardness Tester 4) Inverted Microscope with image analysis System & Software 5) Standard Samples of Metallurgical Microstructure 6) Computerised Rockwell and Hardness Tester 7) Polishing Machine (Double Disk) 8) Digital Impact Testing Machine

		2) Heat Engine Lab	1) Two stage reciprocating air compressor Test rig 2) Diesel Generator set 3) Exhaust Gas analyser 4) Vapour absorption test rig 5) Smoke meter 6) Computerised Single Cylinder Engine Test Rig 7) 3 cylinder four stroke petrol Engine Test Rig setup 8) Hydrogen Gas leak Detector 9) Air Compressor 10) Steam Power Plant
		3) Heat Transfer Laboratory	1) Experimental setup of Computer Integrated Heat Transfer Through Fin in Natural Convection 2) Heat Pipe Demonstrator 3) Insulating Power Apparatus 4) Pin fin Apparatus 5) Forced convection
		4) Theory of Machines Laboratory	1) Epicyclic gear train test rig 2) Governor (Centrifugal) Model 3) Clutch Test Rig 4) Dynamometer 5) Torsion testing machine
		5) Dynamics of Machinery Laboratory	1) Vibrometer 2) Whirling of shaft apparatus
		6) Fluid Machinery Laboratory	1) Pelton wheel turbine test rig 2) Francis turbine test rig 3) Impact of Jet Apparatus 4) Centrifugal pump test rig
		7) Fluid Power laboratory	1) Hyd. Accumulator Intensifier and press 2) Hydraulic Circuit Trainer 3) Pneumatic Circuit Trainer
		8) Refrigeration and Air Conditioning Laboratory	1) Vapour compression refr. Test rig 2) Ice plant test Rig 3) Air Conditioner cycle test rig 4) Rotary air compressor (vane type)
		9) Metrology and Quality Control Laboratory	1) Autocollimator & Angle Decker 2) Tool makers microscope 3) Profile Projector 4) Portable digital surface finish Tester
		10) Computer Aided Design Laboratory	1) Desktop Computers make: Lenovo (44Nos) 2) IBM Server (1 Nos.) 3) True on line UPS (7.5 KVA) (02No) 4) 2 TR Split AC with reciprocating wall mounted.
		11) Computer Aided Engineering Laboratory	1) Desktop Computers make:Lenovo (10 Nos) 2) Desktop Computers make:Lenovo I 5 (20 Nos) 3) Desktop Computers make:Lenovo I 3 (10 Nos) 5) LE Grand Numberic UPS 7.5 KVA
		12) Computer Graphics Laboratory	1) Plotter (01 No) AO Size Color 2) Computer-Lenovo (45 Nos.) (Location 217) 3) True on line UPS 7.5 KVA(03No)
7	First Year Engineering	1)Engineering Chemistry Laboratory	1) Muffle Furnace 2) Glass Distillation Unit 3) High Precision Digital Balance with standard breeze shield

		2) Engineering Physics Laboratory	1) Ultrasonic Interferometer Complete Setup (For Solid) 2) He-Ne Laser Kit Complete Setup 3) Desktop Computer, Printer 4) DLP Projector System
8	Production Engineering	1)CAD CAM Lab	1)C.N.C.(TMW 200) Lathe (01) 2) Wipro Personal Computer(02) 3) Wipro Desktop Personal Computer (03) 4) Unigraphics Mfg. Bundle 10 nos. and (FEMAP +NASTRAN) 5 nos.and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos.and eMplant- 02 Nos.) 5)Computer Software Autodesk Inventor Professional Edu. License 6)Desktop Computer Lenovo(14) 7)UPS 7.5 KVA (02) 8)Desktop Computer Lenovo (02) 9)HP Laserjet M123 NF (01) 10)Lenova Thinkcentre Desktop (17) 11) Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user 12) Unigrahics 8.0 Cam Express (Simulation, Modeling, Tool Path Generation) 20 user 13) ANSYS Academic Teaching + CFD Version 16.2 for(25 user) 14) Desktop Computer Lenovo (10 nos.)
		2)Robot and Automation Lab	1) PLC Programming Kit (01) 2) Set up for Mechatronics System Using Components, Sensors,Actuators & Microcontroller (Bottle Filling Plant)(01) 3) Robotic Arm System (01 nos.) A) Six Axis Robot Arm B) Servo Power Supply C) Ultrasonic Range Finder D) Flexiforce Sensor E) Colour Sensor Evaluation Kit 4) Process Line Simulation (Physical model), table mounted (01 nos.) 5) Microcontroller & Microprocessor Kit (02 nos.) 6)Pneumatic Trainer Kit With Different Pneumatic Components (01 nos.) 7) Hydraulic Trainer Kit With Different Hydraulic Components (01 nos.) 8) Transparent Pneumatic Trainer(01 nos.) 9) Measurement & Control of Level(01 nos.) 10)Measurement & Control of Pressure (01 nos.)
		3)Tool Engineering Lab	1) Various Types of Cutting Tools, Clamping Devices, Nuts, Drill Bushes etc. 2) Single Spindle Automat (Chuck Type) (01) 3) Lathe & Drill Tool Dynamometer & Control Panel (01each)
		4)NonTraditional Machine	1)EDM Demo Setup-2 Speciman Electrodes with tool holders, Fully charged dielectric tank, Mosfet Controller (01)
		5)Production Management Lab	1) Wipro Personal Computer (04) 2) Systat Statistical Software -Version 12 (01) 3) Data Acquistion System (32 Channel Input/Output Make :Advantec) (01)
		6)Advanced Production Technology Lab	1)Advanced Hydraulic Trainer 2)Hydraulic Press 3)Advanced Pneumatic Circuit Trainer 4)Gear Pump Test Rig

		7)Department Central Facility	1)Projector Beng M X 660P with Std. Accessories (03 nos.) 2)Projection Screen 8 X 10 WNSP Crystal (01 nos.) 3) Projection Screen 6 X 8 WNSP Crystal (02 nos.) 4) ITC Electron model T-6236B Public Voice amplifier (01 nos.) 5) Laptop Lenovo thinkpad E450 with carry case (01 nos.) 6)SAGA Interactive Board
9	Workshop	Workshop	1) Lathe Turnmaster -35 Make – Kirlosker (Qty.20 2) Three Jaw Chuck (Qty.20) 3) Radial Drill Machine & Piller type drilling 35mm 4) Grinder Machine Precision (Qty.1) 5) Capstan Lath Machine (Qty.1) 6) Horizontal Surface Grinder Machine (Qty.1) 7) Universal Milling machine (Qty.1) 8) Shaping Machine (Qty.1) 9) Arc welding Machine Make – Advani (Qty.1) 10) Desktop Computer Lenova Intel (Qty.3) 11) Welding Machine (Qty.1) 12) Gas Welding Set (Qty.1)

List of Experimental Setup in each Laboratory / Workshop

Sr No	Department	Name of Laboratory	Name of Experimental Setup
1	Chemical Engineering	1) Mass Transfer- I	1. Natural Draft Tray Dryer 2. Diffusion of Acetone in Still air 3. Rotary Dryer 4. Fluidized bed dryer 5. Humidification 6. Dehumidification 7. Wetted wall Column 8. Cooling Tower 9. Gas Absorption Column 10. Conductivity meter
		2) Mass Transfer-II	1. Simple Distillation 2. Fractional Distillation Unit 3. Magnetic Stirrer with temp Indicator (Crystallization) 4. York Scheibel Extraction Column 5. Adsorption in Silica Gel 6. Bubble Cap Distillation Column 7. Seive Plate Distillation Column
		3)Mechanical Operation Lab	1. Sigma Mixer 2. Sieve Shaking Machine 3. Blake Jaw Crusher 4. Ball Mill 5. Bhrustone Mill (Pulverizer) 6. Cyclone Separator 7. Magnetic Seperator 8. Sieve Shaker- Capacity 2 Kg
		4) Fluid Mechanics Lab	1. Verification of Bernoullis Theorems 2. Flow measurement Venturimeter and Orificemeter 3. Losses in Pipe fitting apparatus 4. Pipe Friction (Recirculating type) 5. Centrifugal Pump 6. Reynolds Apparatus

		5) Process Dynamics & Control Lab	1. Manometer response apparatus 2. On-off controller set up 3. PID controller setup (Trainer) 4. Two tank Interacting and non interacting 5. PC based PID Controller 6. Conductivity type level controller 7. Cascade Control System 8. Ratio Control Setup 9. Interacting and Non Interacting system
		6) Process Instrumentation & Control	1. Dead weight pressure guage tester 2. Calibration of bimetallic thermometer 3. pH Meter apparatus 4. Air purge level measurement apparatus 5. Control Valves 6. Calibration of RTD 7. Refractometer 8. Conductivity meter
		7) Chemical Reaction Engineering Lab	1. Water Distillation Unit 2. Magnetic stirrer with hot plate 3. Oil Bath 4. Heating Mantle 5. Automatic Titration Unit 6. Constant temperature water bath 7. Rotary Vacuum Evaporator 8. Ultrasonic Horn 9. Digital Conductivity Meter 10. Continuous Stirred tank reactor 11.Plug Flow Reactor
		8) Heat Transfer Lab	1. Natural convection apparatus 2. Heat transfer from a cylindrical spine in natural convection 3. Stefan Boltzman apparatus 4. Thermal conductivity of metal rod 5. Lagged pipe apparatus 6. Heat transfer in Forced Convection 7. Thermal Conductivity of Insulating Powder 8. Shell & Tube Heat Exchanger 9. Finned tube heat exchanger 10 Double Pipe Heat Exchanger 11.Plate type Heat Exchanger
		9) Chemistry Lab	1. Contech Electronics Balance 2. Thermostability Controlled Water Bath 3. Water Suction Pump for Filteration 4. Digital Water & Soil Analysis Kit 5. Heating Mantle 6. Flame Photometer 7. Single Pan Balance 8. Digital Colourimeter
		10) Project Lab	1. Redwood viscometer 2. Conrjadson apparatus 3. Pensky martin apparatus 4. Orsat apparatus 5. Bomb calorimeter 6. Electronics Weighing Balance 7. Round Water Bath

			8. Temperature cum humidity sensor 9. Heating Mantle 10.RQ-124 A/D Medium Duty stirrer 11. Rocker vacuum Pump 12. Microwave oven 13. Chemito UV 2600 Spectrascan double beam UV visible Spectrophotometer 14. Gas chromatography Model GC 8610 15. Centrifuge 16. Laboratory Oven 17. Air compressor 18. Vacuum Oven 19. Lab Model Autoclavable Bioreactor 20. High Speed Centrifuge 21.Vinyl Anaerobic Chamber 22.Orbital Shaker Incubator 23.Colony Counter 24.Laminar Flow 25. High performance Liquid Chromatography (HPLC) 26.Ultra Sonic Bath. 27. IR Oven 28. Microscope 29.Water bath with heater & stirrer 30. Autoclave (Jacketed with digital microprocessor) 31.Temprature controlled bath circulator 32. Piston Pump 33. Hand Held Refractometer 34. Induction heater 35. Pressure Cooker 36. Mixer grinder 37. Iodine Value Meter 38. Peristaltic Pump 39.Digital COD digester 40. Multistation Heating Mantle 41. UV Chamber 42. Extend C-18 Analytical Column 43.Multistation Heating Mantle 44. Probe Sonicator 45.Overhead Stirring Motor with Stand 46. Double beam UV Spectrophotometer
		11) Software Lab	1. HP Laser Jet Printer 2. Lenovo Desktop PC Qty: 16 nos 3. LCD Projector 4. Laptop Lenovo 5. Lenovo Thinkcentre Desktops (27 nos) 6. Sony LED 50" Model W-50W800D
		12) Central Research Lab	1. Environmental Discovery System 2. Waste Water Treatment Plant
2	Civil Engineering	1) Surveying Store	**Surveying** 1. Measurement of magnetic bearings of sides of a triangle or polygon, correction for local attraction

			and calculations of true bearings using prismatic compass. 2. Plane table survey by Intersection method. 3. Finding horizontal and vertical distance using Tacheometer. 4. Simple and differential levelling with at least three change points using digital level. 5. Measurement of horizontal angles (by repetition method) using Vernier Transit Theodolite. **Advance Surveying** 1. Measurement of horizontal and vertical angles with 1‖ theodolite. 2. Determination of elevation of inaccessible objects by trigonometrical levelling. 3. Practical based on various special functions available in a total station such as remote elevation measurements, remote distance measurements and co-ordinate stakeout . 4. Establishing control station using single or dual frequency GPS receiver 5. Study and use of nautical sextant and measurement of horizontal angles 6. Plotting of river cross-section by hydrographic surveying 7 Solution to three point problem by analytical method 8. Study of aerial photograph and finding out the scale of the photograph. 9. Determination of air base distance using mirror stereoscope. 10. Determination of difference in elevation by parallax bar.
		2) Fluid Mechanics	**Fluid Mechanics I** 1. Measurement of viscosity by Redwood viscometer. 2. Measurement of pressures using different pressure measuring devices (including transducers /state of arts digital instruments also). 3. Determination of stability of floating bodies using ship models. 4. Experimental verification of Bernoulli‟s theorem with reference to loss of energy 5. Calibration of Venturimeter / Orifice meter.
			6. Drawing flow net by electrical analogy for flow below weir (with & without sheet pile) 7. Plotting the pattern of laminar flow using Reynolds apparatus or

			Heleshaw‟s apparatus. 8. Transition of Laminar and turbulent flow through pipes. 9. Determination of, minor loss in a pipe system/friction factor for a given pipe. **Fluid Mechanics II** **1.** Flow around a Circular Cylinder/Aerofoil 2. Study of Uniform Flow Formulae of Open channel. 3. Velocity Distribution in Open Channel Flow. 4. Calibration of Standing Wave Flume/Venturi flume 5. Study of Hydraulic Jump as Energy Dissipater. 6. Impact of Jet on flat plate and curved vane 7. Characteristics of a Pelton Wheel 8. Characteristics of a Centrifugal Pump 9. Calibration of Notch
		3) Testing of Materials	**Strength of Material** 1. Tension test on mild and TMT steel. 2. Shear (Single & Double)test on mild steel. 3. Torsion test on mild steel. 4. Impact (I & C) test on mild steel, aluminum, brass. 5. Compression test on timber (Parallel & Perpendicular) 6. Bending test on timber and plywood. 7. Field tests, Water absorption and efflorescence test on bricks. 8. Compressive strength test on bricks 9. Flexural strength of flooring tiles. 10. Abrasion test of flooring tiles. **Concrete Technology** 1. Fineness and standard consistency of cement. 2. Initial and final setting time and soundness of cement. 3. Compressive strength of cement. 4. Fineness of fly ash 5. Moisture content, silt content, density and Specific gravity of fine aggregate 6. Fineness modulus by sieve analysis of fine aggregate. 7. Moisture content , water absorption, density and Specific gravity of coarse aggregate 8. Fineness modulus by sieve

			analysis and gradation of fine aggregates. 9. Workability of concrete by slump test, compaction factor, Vee Bee test, effect of
			admixture and retarders on setting time concrete. 10. Compressive strength test of concrete by crushing and Rebound hammer.
		4) Transportation Engineering	1. Aggregate Impact Value Test, 2. Aggregate Crushing Strength Test 3. Los Angeles Abrasion Test 4. Shape Test (Flakiness Index and Elongation Index) 5. Specific Gravity and Water Absorption Test by basket method 6.Stripping Value Test 7. Penetration Test 8. Ductility Test 9. Viscosity Test (Tar Viscometer) 10 Softening Point Test 11. Flash Point & Fire Point Test 12 Specific Gravity Test 13 Bitumen Extraction Test 14. Marshall Stability Test
		5) Environmental Engineering	**Environmental Engineering I** 1. pH and Alkalinity of raw water, soft drinks & tea. 2. Total hardness and components of raw water. 3. Chlorides in water. 4. Chlorine demand and residual chlorine. 5. Sodium or Potassium or Calcium using flame photometer. 6. Turbidity and optimum dose of alum. 7. Fluorides or Iron contents in water. 8. Most Probable Number (MPN) 9. Ambient air quality monitoring for PM10/PM2.5,SO2 & NOx. 10. Measurement of noise levels at various locations using sound level meter, **Environmental Engineering II** 1.Solids -Total solids, suspended solids, volatile solids, settle able solids & non settle able solids. 2. Sludge Volume Index. 3. Dissolved oxygen. 4. Bio-Chemical Oxygen Demand. 5. Chemical Oxygen Demand. 6. Electrical Conductivity. 7. Determination of Phosphates by spectrophotometer. 8. Determination of Nitrates by

			spectrophotometer. 9. Determination of heavy metals like Cr6+ or Zn or Ni or Cd. 10. Determination of total nitrogen by Kjeldal method.
		6) Geotechnical Engineering	1. Water content determination by any two methods a) Oven drying method, b) Infrared, moisture method, c) calcium carbide method 2. Specific gravity determination by Pycnometer /density bottle. 3. Sieve analysis, particle size determination and IS classification as per I.S. Codes. 4. Determination of Consistency limits and their use in soil classification as per I.S. Codes. 5. Field density test by a) Core cutter b) Sand Replacement and c) Clod method 6. Determination of coefficient of permeability by a) Constant head and b) Variable head method. 7. Direct shear test. 8. Unconfined compression test. 9. Vane Shear test. 10. Standard Proctor test / Modified Proctor test. 11. Differential free swell test. 12. Triaxial test 13. Swelling Pressure test
		7) Engineering Geology	Megascopic identification of rocks and mineral specimens
3	Computer Engineering	1) Microprocessor Laboratory	1) Digital Trainer Kit (06 Nos) 2) Digital Trainer Kit (09 Nos) 3) LENOVO i3 (20 Nos) 4) UPS 7.5 KVA (01 No) 5) D-link 24 Port Switch (No.01) 6) AC Intex 1T Split AC (Nos. 02) 7) HP LaserJet 1020 Plus (No.01) 8) Arduino Basic Strater KIT 9) Web Canera 10) Head Phone 11) Tablet
		2) DELD Laboratory	1) Microprocessor Interfacing Cards (04 Nos) a) 8259 PERIWARE/01, b) 8255 PERIWARE/03, c) 8253 PEERIWARE/04 d) 8279 PERIWARE/05 2) CABLE FOR INTERCAFING a) 26 PIN FRC CABLE (02 Nos) b) 50 PIN FRC CABLE (02 Nos) 3) 8086 Microprocessor kit with 16*2 line LCD display. Power supply,101 IBM keyboard, model XPO-86 (08 Nos)

			4) 8251 study card (02 Nos) 5) Stepper Motor with DC motor study card (01 No) 6) 8051 microcontroller trainer (10Nos) 7) 8051 microcontroller trainer (10Nos) 8) 20 MHZ dual trace microcontroller based oscilloscope model cadd0 802 pt (01 No) 9) UPS 7.5 KVA(02 Nos) 10) Combo Drive (Sony) 11) CD Writer Internal Sony 12) Dyna Keyboard and Display study card (8279) study card 8253 study card 8259 ADC 8-Bit study card ADC 12-Bit study card 8-Bit DAC study card 13) Microfriend Dyna 8086 (6 Nos) 8251 Study Card 14) Stepper Motor Control Study Card 15) Stepper Motor 12V,Cable Connector Set with keyboard (6 Nos) 17) Dyna Keyboard & Display Study Card (8279) study card 8253 18) ADC 8-Bit study card 8-Bit DAC study card 8251 Study Card 19) Microfriend Dyna 8086 (4 Nos)
			20) Cable Connector Set with keyboard (4Nos) 21) Stepper Motor 12V, Stepper Motor Control Study Card Dual Power regulated Power Supply 0 – 30V (Falcon Make) Dual Trace microcontroller based oscilloscope (01 No) 22) Microcontroller and Microporcessor Kit with stepper Motor (2 Nos) 23) D-Link Switch 24 Port 24) Desktop Computers Make : LENOVO Core i3(3.3MHz MB Cache), 500GB SATA HDD, 4GB Ram DDR 3, 18.5" LED Display Screen, DVD RW Drive, onboard Graphics card, usb multimedia keyboard, usb optical mouse, preloaded windows 7 license with free Antivirus (20 Nos.) 25) Lenovo Desktop Computer : intel E7500 core 2 duo 26) 6KVA UPS Batteries 12v /26/AH 5MF 27) UPS 7.5 KVA 28) D-Link Switch 24 Port 29) HP LaserJet 1020 Plus

		3) Linux Laboratory	1) Rack 9U (Q-01) 2) Webcam Logitech (Q -01) 3) Web cam (Q – 05) 4) Speaker Mercury (Q – 01) 5) Creative 2.1 Speaker (Q – 01) 6) UPS Dynamit 6 KVA (Q – 01) 7) HDD External (Q – 05) 8) Telephone Instrument 9) Lenovo core i7 8 GB Ram 1TB HDD (Q - 23) 10) Printer HP 1020 Plus (Q - 01) 11) Switch Dlink 24 Ports (Q - 01) 12) Projector Hitachi make and Screen (Q - 01)
		4) Computer Network Laboratory	1) Switch 3COM 24 Port 10/100 Mbps (Q - 01) 2) RACK 6U (Q - 01) 3) Printer HP LASER JET 1020 (Q - 01) 3) LCD(Toshiba) (Q - 01) 4) Creative 2.1 Speaker (Q - 01) 5) 24 D-link 3024 switch (Q - 01) Router CISCO 1841 with two Ethernet port (Q - 01) 6) Lenovo Desktop Computer Core i7 (Q-25) 7) Printer HP LASER JET Pro MFP- M227 (Q - 01) 8) UPS 7.5 KVA (Q-01)
		5) Multimedia Laboratory	1) lenovo Core I3 2) DLINK SWITCH 24 PORT 3) RACK 6U (01 No) 4) CRIMPING TOOL D-link 5) Dynamic Ups -6 KVA (01 No.) 6) Cannon Digital Camera power shot 7) Creative 2.1 Speaker (No. 01) 8) Printer HP 1020 9) USB HDD 1 TB 10) Printer HP LASER JET Pro MFP-M227
		6) Design Laboratory	1) Wipro Desktop Computer intel 2.2GHZ Core 2Duo E4500, Intel 945gc Chipset, 1GB DDR2 Ram, 160GB HDD Sata 7200RPM DVDRW, multimedia keyboard, optical mouse,17" TFT Monitor, Windows Xp Pro Sp2 (Q - 11) (11 Nos)

			2) DLINK SWITCH 24 PORT (Q – 01) 3) RACK 6U (Q – 01) 4) Lenovo Desktop Computer Intel E7500 Core 2 Duo 2.93GHZ SD RAM DDR2GB ext. upto 8GB HDD Sata 320GB, Cache memory 3MB L2 Cache, DVDRW, 18.5" TFT monitor,Keyboard Multimedia, Optical Mouse scroll, lan 10/100/1000 MBPs PCI modem 56KBps, audio chipset realtek888s, video interface (Q - 20) 5) UPS 7.5 KVA Batteries with Rack (Q - 01) 6) Printer HP 1020 Plus (Q - 01) 7) AC Intex 1T Split AC (Q - 02)
		7) Software Laboratory	1) UPS: 7.5 KVA online sine wave ups with 12C/18ah smf batteries, Orchid make for 30 min Backup (Q – 01) 2) Mercury Multimedia Speakers (Q - 02) 3) Creative 2.1 Speaker (Q – 01) 4) Switch 24 port Dlink 1026 (Q – 02) 5) Rack 6U with hardware (Q – 01) 6) LCD Projector BenQ Make MX 660P (Q - 01) 7) Projection Screen 6 x 8 (Q – 01) 8) 2 TR Split AC (Q - 04) 9) Printer HP 1020 Plus (Q - 01) 10) Lenova Desktop V520151KL 10NLS08W00, Core i5, 4 GB RAM, 1 TB HDD, DVDRW, KBMD, 2 GB Graphics Card, 18:5" Screen, Win - 10 Warranty 3 Years (Q - 30) UPS 7.5 KVA (Q-01)
		8) PG Laboratory	1) Lenovo Edge 73-Intelcore i7 2) UPS 7.5 KVA 3) 12 U Rack 4) D-link 24 port 5) Printer HP 1020 6) USB DVD R/W LG 7) Projector Sony VPLDX 220

4	Electrical Engineering	1)Electrical Machines Lab	1) D.C. Motor shunt 3 KW, 1500 rpm , 230v, 11 Amps with break pulley 2) Coupled set of 5 kVA alternator 440V with D.C.Compound Generator rating alternator 5KVA, 440v, 7 Amp 3) Coupled set of Alternator with D.C.Shunt Generator Alternator Rating 5 KVA, 440V, 7 Amp , 1500 rpm, Generator 230V, 28 Amp, 1500 Rpm 4) D.C.Machine shunt 230v, 1500 rpm with break and pulley arrangement 5) Three Phase Squirrel cage I.M. with generator 6) 3 phase Slip ring Induction Motor with generator 7) Rectifier D.C. Power Supply 8) Single Phase A.C. series Motor 9) Single phase Capacitor start motor rating 230V, 750 watt 10) Synchronising panel 11) 5KVA alternator coupled 7.5 DC shunt motor 12) 5Kw DC shunt motor coupled DC Gen. 13) 3 Ph. Squiral cage Ind motor 14) 1 phase Lamp Bank 3 No 15) 3 Phase Transformer 3KVA Ratio 1:1 16) Lamp Bank 3 Ph, 230/415 V16)
			17) 3 Phase Transformer 3KVA Ratio 1:1 18) Lamp Bank 3 Ph, 230/415 V
		2)Hardware M E	1) Power quality analyazer 2) Desktop PC lenova core 2 duo intel 2.93 Ghz. 2 G.B. DDR2 SD RAM With DVD Rw Drive 17" TFT Monitor, Windows 7 3) Desktop lenova edge Core i5 4 GB, 500 GB, DVD RW with win 7 19.5 inch LED monitor 4) DSP trainer kit TMS320F28335 5) 3 ph. IPM based power module 6)3 PH. 3 Hp AC motor Eddy current load set up 7) 1.1 HP. BLDC Motor with eddy current load 8) 1.2 hp, PMSM Motor with eddy current loading arrangement 9) DSO Four Channel color digital oscilloscope

		3)Power Electronics & Drives Lab	1) Three phase converter fed separately excited DC Motor Drive 2) Single phase Converter fed separately excited DC motor drive 3) Reversible Regenerative DC drive AC 230 volts, 50 hz input 4) 3 phase Microprocessor based firing kit 5) 3 phase Half & Full converter 6) SCR Converters with RLC Loads, 1 phase Half & Full Converter 7) DC. drive for 5 to 10 hp motor 8) BLDC motor drive 9) Speed control of 3 ph. Induction M/c. using AC voltage controller 10) 3 Phase inverter trainer 11) Vector controlled IM motor
		4)Applied Electronics Lab	1) Analog and Digital Trainer kit XPO CT 2) Opam amp kit –P16 3) MH2 function generator model fg2MD 4) 0 Mh2 dual Oscilloscope. 5) 8051 Microcontroller Trainer kit with LCD display with cable , connectors , keyboard and power supplyDYNA-51 6) Pic Microcontroller Trainer Kit 7) Peripherals For PIC Microcontroller 8) Atmega 328p based development board sumartduina .acclerfacing kit.
		5)Power system Lab	1) 200 KVA,11 KV transformer with power cables 2) 4 pole structure switch yard with HT equipment 3) Main power Control panel 4) Sub power control panel 5) LT Distribution panel 6) PLC SCADA 7) Transmission line model. 8) Speed Control of DC Motor by PLC 9) Air Circuit breaker 400a , L & T Make 10) Convey or control by PLC Scientech 2425
		6)Core lab.(BEE lab)	1) Sodium & Mercury vapour Lamp 2) 1 phase Lamp Bank 3 No 3) Verification of superposition theorem 4) Dimmer stat 1 phase 4 no 5) Meggar.

		7)Software Lab (Computer Center)	1) Dsktop pc core i5 Lenovo 2) MATLAB 2014 3) Desktop PC Lenovo I3 Processor 4) Wipro P4 3 GHz with CD ROM, 17" monitor 5) license copy of Turbo C" 6) Desktop PC Lenovo I3 Processor 7) Desktop PC Wipro interl 2.2 Ghz. Core2 Duo With DVD Rw Drive 17" TFT Monitor, Windows XP Professional 8) Matlab 25 User 9) Server IBM Xeon 10) Desktop pc I3 Proc 4GB Ram 11) Hitachi Projector M-3042WN 12) SAGA SMART BOARD 13) MATLAB 2015 B (Upgrade 2014)
		8)Core lab.(BEE lab)	6) Sodium & Mercury vapour Lamp 7) 1 phase Lamp Bank 3 No 8) Verification of superposition theorem 9) Dimmer stat 1 phase 4 no 10) Meggar.
		9)Software Lab (Computer Center)	14) Dsktop pc core i5 Lenovo 15) MATLAB 2014 16) Desktop PC Lenovo I3 Processor 17) Wipro P4 3 GHz with CD ROM, 17" monitor 18) license copy of Turbo C" 19) Desktop PC Lenovo I3 Processor 20) Desktop PC Wipro interl 2.2 Ghz. Core2 Duo With DVD Rw Drive 17" TFT Monitor, Windows XP Professional 21) Matlab 25 User 22) Server IBM Xeon 23) Desktop pc I3 Proc 4GB Ram 24) Hitachi Projector M-3042WN 25) SAGA SMART BOARD 26) MATLAB 2015 B (Upgrade 2014)
		10)Electrical Measurement Lab	1)Phase Shifting transformer 2)Power factor meter 3)Lamp Bank 3Ph, 230/440 V, 10 A 4)Pressure measurement kit 5)Programmable Logic Controller 6)Liquid level measurement kit

		11)Control System Lab	1)Synchro transmitter receiver 2)Digital Storage oscilloscope Tektronics make 3)PID Controller Trainer Kit 4)PC based potentio meter error detector 5)A.C.servomotor with loading arrangement
		12)High voltage Engg. Lab	1)Transformer Oil Tester 2)Horn Gap Arrester 3)Moveble Corna Cage 4)Rod Gap Assembly Unit. 5)Thermocouple Trainer Kit 6)10 cm Sphere Gap
5	Electronics and Telecommunicatio n Engineering	1) Process Automation & Instrumentation Lab	1) Kit of measurement of wave forms of electrotherapy 2) Calibration of I to P Converter 3) Flow Control System Trainer 4) Water Temperature Control System Trainer 5) Air Temperature Control System Trainer 6) SCADA Application Software for any of above System 7) communication smart transmitter 8) control valve charetarstic
		2) Basic Elex Lab (BEE)	1) Study of signal BJT CE amplifier with open test point 2) Study of summing amplifier using OP Amp With open test point 3)Study of difference amplifier using OP Amp With open test point 4)Study of Astable multivibrator using 555 with open test point 5)Digital trainer kit with 10 i/p & o/p and display with open test point
		3) Project Lab	1) Digital Trainer (Logsun) 2) Digital Trainer (Sigma)
		4) Circuit & Simulation Lab	
		5) Power Lab	1) V/F Controlled AC Induction Motor Drive / VFD (with Induction Motor) 2) Speed Control of Universal Motor (with Motor) 3) Feedback Control of DC Motor Drive / 1 Phase LCC drive (with Motor) 4) Cycloconverter 3 Phase
		6) Communication Lab	1) Microwave Test Bench Klystron 2) Microwave Test Bench Gunn Diode 3) Antenna Trainer System (Model RFL - AMS- A)

		7) VLSI Lab	**PLC and HDL Programming Lab** 1) Simulate Half adder and Full Adder using VHDL 2) Simulate 4:1 Mux using VHDL 3) Simulate all types of Flip Flops using VHDL 4) Simulate Shift Register(Left and Right shift) using VHDL 5) Simulate Half adder and Full Adder using Verilog 6) Simulate 3:8 Decoder using Verilog 7) Simulate Counter using Verilog 8) Simulate ALU using Verilog
		8) Signal Processing & Embedded Lab	**Computer Networks** 1) Study of network commands &amp; IP address configurations 2) Study of Cable tester for fault detection of UTP-CAT5 Cross / Straight LAN cable. 3) Implementation of LAN using star topology and connectivity between two computers using cross over UTP CAT5 cable. (Cisco Packet Tracer) 4) Installation and configuration of Web Server and hosting web page using HTML programming. (Cisco Packet Tracer) 5) Installation and configuration of Proxy Server. 6) Installation and configuration of Telnet server for Telnet Communication. (Teamviewer) 7) Write a program in „C‟ for Encryption and Decryption (RSA Algorithm). 8) Write a program in „C‟ for Shortest Path algorithm. 9) Connectivity of LAN computers to Internet using Dial-Up modem/leased line Modem /Mobile Handset. (Installation and configuration). 10) Installation of Suitable Protocol Analyzing software and Analysis of Intranet activities. (Wireshark)

			Advanced Processor 1) Interfacing LPC2148 with GLCD to display image on it. 2) Using UART of LPC2148 for serial reception and transmission from/to computer. 3) Interfacing GSM with LPC2148 for sending and receiving message and voice call. 4) Interfacing GPS with LPC2148 for finding current location latitude and longitude values. 5) Using built-in ADC of LPC2148 for displaying its values (Programming built-in ADC with interrupt and without interrupt) 6) Interfacing SD card to LPC2148 using SPI. 7) Discrete Fourier Transform Using FFT Algorithm on TMS320C6748 DSP Development kit. 8) Discrete Fourier Transform Using DFT FFT Radix 2 Algorithm on TMS320C6748 DSP Development kit. **Embedded Processors** 1) Introduction to CCS 2) Blinking an onboard LED 3) LED control using a switch 4) Interrupt programming through GPIO 5) Pulse Width Modulation 6) Interfacing potentiometer with MSP430 7) Interfacing LPC2148 to Seven Segment / RGB LED 8) Interfacing LPC2148 to LCD 9) Interfacing LPC2148 for internal ADC on interrupt basis 10) UART Interfacing LPC2148 in embedded system (GSM/GPS) 11) Generation of PWM signal for motor control using LPC2148
		9) Post Graduate Lab	1) Desktop Computer LENOVO Intel E7500 Core2Duo 2.93 GHz 4) Printer HP 1007 LJ UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II

6	Mechanical Engineering	1) Metallurgy Laboratory	1) Metallurgical Microscope (Monocular) 2) Metallurgical Microscope (Binocular) 3) Universal testing machine 4) Abrasive belt Grinder 5) Magnetic particle crack detector unit 6) Poldi Hardness tester 7) Ultrasonic test rig 8) Vickers Hardness Tester 9) Inverted Microscope 10) Metallurgical Trinocular Microscope 11) Computerized Rockwell cum Brinell Hardness tester 12) Polishing machine (Double Disc) 13) Digital Impact testing Machine 14)Cupping testing machine (Erichsen)
		2) Heat Engine Laboratory	1) Two stage reciprocating air compressor Test rig 2) Diesel Generator set 3) Exhaust Gas analyser 4) Vapour absorption test rig 5) Smoke meter 6) Computerized Single Cylinder Engine Test Rig 7) 3 cylinder four stroke petrol Engine Test Rig set up 8) Experimental set up for investigation on performance of S I Engine fuel with Hydrogen Gas as an alternative fuel 9) Hydrogen Gas leak Detector 10) Regulator -Two stage Hydrogen gas & Flash back arrestor 11) Flow meter for Hydrogen Gas 12) I C Engine Test Rig(Single cylinder) 13)Air Compressor 14) Steam Power Plant 15) Bomb calorimeter 16)Orsat Apparatus
		3) Heat Transfer Laboratory	1)Insulating powder setup 2) Composite slab setup 3) Pin Fin set up 4) Natural Convection set up 5) Forced Convection setup 6) Stefan boltzmann's constant setup 7)Emissivity of test plate setup 8) Critical Heat flux setup 9) Heat pipe demonstrator

4) Theory of Machines Laboratory	1) Trifilar suspension apparatus 2) Epicyclic gear train test rig 3) Governor (Centrifugal) apparatus 4) Clutch Test Rig 5) Dynamometer setup 6) Torsion testing machine 7) To study manufacturing of gear using gear generation with rack as a cutter and to generate involute profile
5) Dynamics of Machinery Laboratory	1) Universal governor Apparatus 2) Motorised Gyroscope Apparatus 3) CAM analysis machine 4) Vibration Lab 5) Computerized Wheel Balancing Machine 6) Whirling of shaft apparatus
6) Fluid Machinery Laboratory	1) Pelton wheel turbine test rig 2) Centrifugal pump test rig 3) Francis turbine test rig 4) Impact of Jet Apparatus
7) Fluid Power Laboratory	1) Hyd. Accum. Intensifier and press 2) Hydraulic ckt. Trainer 3) Pneumatic ckt trainer 4) Gear pump test rig
8) Refrigeration And Air Conditioning Laboratory	1) Vapour compression refr. Test rig 2) Ice plant test Rig 3) A/C cycle test rig 4) Rotary air compressor (vane type) 5) Hermetically sealed compressor cut section 6) Cut section models of Refrigeration & condenser 7) Cut section models of Expansion valve
9) Metrology and Quality Control Laboratory	1) Optical Flat Monochromatic Light 2) Optical Flat Specimen Set 3) Autocollimator & Angle Decker 4) Floating carriage micrometer 5) Tool makers microscope 6) Profile Projector 7) Dial calibration tester 8) Portable digital surface finish tester 9) Electronic comparator twin channel
10) Computer Aided Design Laboratory	1) 2-D sketching with geometrical and dimensional constraints 2) Solid & Surface modeling for simple mechanical components 3)Assembly modeling (Output file as Assembly drawing and detailing) of the parts modeled in Practical

	assignment 4) Reverse Engineering of surface/solid modeling using Point Cloud Data. 5) Assembly Modeling by importing parts/components from free online resources like CAD and Product development software websites, forums, blogs, etc. 6)Demonstration on CAD Customization (with introduction to programming languages, interfacing) 7)Program on Roots of Equation 8) Program on Simultaneous Equations 9) Demonstration of optimization technique using suitable solver. 10) Program on ODE 11) Program on PDE(Validation by suitable solver): Laplace equation 12) Program on Curve Fitting using Least square technique 13) Program on Interpolation 14) Program on Numerical Integration
11) Computer Aided Engineering Laboratory	1) Demonstration of Application Programming Interface (API). 2) Stress and deflection analysis of Beam (FEA). 3) Stress and deflection analysis of 2D truss (FEA). 4) Stress and deflection analysis of any Mechanical Component using FEA software and validate the results by analytical methods (FEA). 5) Tool path generation and simulation for Turning – Grooving and Threading with help of suitable software. 6) Tool path generation and simulation for Milling – Facing, Pocketing, Contouring and drilling, etc. with help of suitable software. 7) Case study on Rapid Prototyping - Exporting STL files from 3D CAD models, structure of STL files, etc. 8) Case study based on modeling and analysis of structural system (Industry Based) 9)Manufacturing of machine component using additive manufacturing or Using CNC simulator software.

		12) Computer Graphics Laboratory	1) Construct any Engineering Curve by any method 2) Orthographic view of any machine element along with sectional view. 3) Draw Isometric views for given orthographic views. 4) Draw the development of lateral surface of a solid/ truncated solid 5) Draw the isometric or Orthographic view of a product /object
		13) Basic Mechanical Laboratory	1) Models of BME
		14) Mechatronics Laboratory	1) Temp Calibration Test Rig 2) Digital Multimeter
7	First Year Engineering	1) Engineering Chemistry Laboratory	1) pH Metry 2) Beer's Lambert's Law 3) Conductivity Titaration
		2) Engineering Physics Laboratory	1) Newton's Ring 2) Ultrasonic Interferometer 3) He-Ne Laser Kit 4) Hall Effect 5) Solar Cell, Malus Law, Energy Band Gap Complete setup
8	Production Engineering	1) CAD/CAM Lab	1) C.N.C.(TMW 200) Lathe 2) Unigraphics Mfg. Bundle 10 nos. and (FEMAP + NASTRAN) 5 nos. and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos. and eMplant- 02 Nos.) 3) Computer Software Autodesk Inventor Professional Edu. License 4) Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user 5) Unigrahics 8.0 Cam Express (Simulation, Modeling,ToolPath Generation) 20 user 6) ANSYS Academic Teaching + CFD Version 16.2 for(25 user)
		2) Robot and Automation Lab	1) PLC Programming Kit (01) 2) Set up for Mechatronics System Using Components, Sensors, Actuators & Microcontroller (Bottle Filling Plant)(01) 3) Robotic Arm System A) Six Axis Robot Arm, B) Servo Power Supply C) Ultrasonic Range Finder, D) Flexiforce Sensor E) Colour Sensor Evaluation Kit 4) Process Line Simulation (Physical model), table mounted 5) Microcontroller & Microprocessor Kit 6) Pneumatic Trainer Kit With

			Different Pneumatic Components 7) Hydraulic Trainer Kit With Different Hydraulic Components 8) Transparent Pneumatic Trainer 9) Measurement & Control of Level 10) Measurement & Control of Pressure
		3) Tool Engineering Lab	1) Various Types of Cutting Tools, Clamping Devices, Nuts, Drill Bushes etc. 2) Single Spindle Automat (Chuck Type) 3) Lathe & Drill Tool Dynamometer & Control Panel (01each)
		4) Non Traditional Machine	EDM Demo Setup-2 Specimen Electrodes with tool holders, Fully charged dielectric tank, Mosfet Controller
		5) Production Management Lab	1) Systat Statistical Software -Version 12 2) Data Acquisition System (32 Channel Input/ Output Make :Advantec)
		6) Advanced Production Technology Lab	1) Advanced Hydraulic Trainer 2) Hydraulic Press 3) Advanced Pneumatic Circuit Trainer 4) Gear Pump Test Rig
9	Workshop	Workshop	1) Lathe Turnmaster -35 Make – Kirlosker (Qty.20 2) Three Jaw Chuck (Qty.20) 3) Radial Drill Machine & Piller type drilling 35mm 4) Grinder Machine Precision (Qty.1) 5) Capstan Lath Machine (Qty.1) 6) Horizontal Surface Grinder Machine (Qty.1) 7) Universal Milling machine (Qty.1) 8) Shaping Machine (Qty.1) 9) Arc welding Machine Make – Advani (Qty.1) 10) Desktop Computer Lenova Intel (Qty.3) 11) Welding Machine (Qty.1) 12) Gas Welding Set (Qty.1)

Computing Facilities

Internet Bandwidth	500 Mbps
Number and configuration of System	1199
Total number of system connected by LAN	1199
Total number of system connected by WAN	1199
Major software packages available	**As given below**

Special purpose facilities available (e.g.Software, design tools, etc)

Sr No	Department	Software, Design Tools Available
1	Chemical Engineering	1) Chem CAD (CC) Software (10 users) 2) Visual Studio 2005 Professional 3) Auto Desk Inventor Professional 11 4) Auto Desktop Inventor Professional Educational License 5) Autodesk product AutoCAD perpetual Lic Educational (10 Users) 6) MATLAB (26 Users) Simulink (02), Control tool box (02), System Identification Tool boxes (02) Partial Differential Equation toolbox (01), Neural Network Toolbox (01) 7) Unisim Design Academic Programs (100 users) 8) Ansys Academic Teaching (CFD Module) (5 users) 9) Matlab, Simulink and Control tool boxes
2	Civil Engineering	1) Auto CAD Civil 3D 21 User 2) Revit Architecture 3) ETABS 4) Revit Structure 5) Revit MEP 6) STADD Pro. 7) Auto Desk MAP 8) SAAP 9) ETP and WTP
3	Computer Engineering	1) Oracle 9i (5 users) 2) Vstudio.NET Pro 2002 Win32 ENG OLP NL AE (01 users) 3) Vstudio.NET Pro 2003 Win32 ENG OLP NL AE (25 users) 4) ORACLE 10g Std. Edition one for 25 users with one media 5) Auto Desk 3 CD‟s max 8.0 with kit 6) Internet developer suite (Oracle D2K with media) 7) Xilinx 11.2 VLSI Design (25 User) 8) ETNL Language Lab (one teacher Cons. 9) Matlab 2 User 10) Microsoft Campus Agreement (Operating System) 11) Fedora 20 12) MongoDB 13) Eclipse 14) Python 15) My SQL 16) Netbeans 17) Ubantu 18) Blender 19) Libgraph
4	Electrical Engineering	1) DSP trainer kit TMS320F28335 2) Power quality analyzer 3) ETAP Power Station version-2 4) Variable DC Source 0-60V, 10A 5) Power Quality Analyser 6) MATLAB Software 7) Battery Tester 5) Arbitrary function Generator

5	Electronics and Telecommunication Engineering	1) MICROSOFT WINDOWS 7 2) MICROSOFT OFFICE 10 3) QUICK HEAL ENDPOINT SECURITY 4) ADOBE ACROBAT READER 5) WINRAR 6) JAVA TOOLS 7) MICROCHIP MPLAB 8) PROTEUS 8 9) MULTISIM 10 10) PSIM 9 (1 COPY FOR 15 USERS) 11) MATLAB 2010A COMMON 12) XILINX 9.2I 13) MENTOR (1 COPY FOR 20 USERS) 14) DEV D++ 15) ECLIPSE 16) SIDE - 51 & ARM , SPJ TERMINAL, FLASH MAZIC 17) MICROWIND SOFTWARE VERSION 3.1 N12 LOGIC (1 COPY FOR 15 USERS) 18) PYTHON 2.7 19) EM/MICROWAVE SIMULATION SOFTWARE VERSION 5 (FEKO5) 20) SOFTWARE FOR ONLINE EXAMINATION SYSTEM - VIDYACARE ONLINE EXAMINATION SYSTEM CLOUD BASED + LOCAL INSTALLATION HASTING SPACE FOR EXAMINATION INSTANCE. LICENCED FOR SINGLE DEPARTMENT UNLIMITED STUDENTS UNLIMITED STAFF. 21) LINUX
6	Mechanical Engineering	1) PRO/E WILDFIRE 4.0 2) MatLab 7.0 Common 3) MATLab 10 Common 4) ANSYS Software 13.0 5) Matlab 16 B Academic version 6) ANSYS Software 16.02 7) Master CAM X 9 8) Auto Desk Product AutoCAD 2009 9) Altair HyperWorks 125 Hyper 10) MSC ADAMS software 11) MATLAB R2014a 12) LCD Projectors 13) SAGA Board (smart board) 14) DB Meter for Noise Measurement 15) 3D Printer
7	First Year Engineering	**Chemistry Laboratory** 1) Muffle Furnace (degitial) 2) pH Meter, Degital, 3) Conductivity Meter, Digital 6) Colorimeter, Digital 7) PH Meter, Digital advance 8) Conductivity Meter, Digital advance 9) Colorimeter, Digital advance 10) High Precisin Balances, (Analytical Balance), Contech
		Physics Laboratory 1) Ultrasonic Interferometer 2) CRO Aplab Make 25 Mhz 3) He-Ne Laser kit complete set up 4) Susceptibility Measurement set up 5) Michelsons interferometer 6) Quartz crystal complete set up 7) Ultrasonic Interferometer 8) Hall effect complete setup

		9) Sound absorption coefficient comp setup 10) Sound level meter complet setup 11) He-Ne leser kit complet setup 12) Ultrasonic interferometer complete setup (for solid) 13) Malus law using photovoltaic cell complet setup 14) Ultrasonic interferometer complete setup (for liwuif) 15) Double refraction / determination R.Li identification of type of crystal complete setup
8	Production Engineering	1) Unigraphics Mfg. Bundle 10 nos. and (FEMAP +NASTRAN) 5 nos.and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos.and eMplant- 02 Nos.) 2) Computer Software Autodesk Inventor Professional Edu. License 3) Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user 4) Unigrahics 8.0 Cam Express (Simulation, Modeling,ToolPath Generation) 20 user 5) ANSYS Academic Teaching + CFD Version 16.2 for(25 user) 6) JASP- Version 2 (Janatics Animation Software & Pneumatics) 7) Systat Statistical Software -Version 12
9	Workshop	1) Lathe Turnmaster -35 Make – Kirlosker (Qty.20 2) Three Jaw Chuck (Qty.20) 3) Radial Drill Machine & Piller type drilling 35mm 4) Grinder Machine Precision (Qty.1) 5) Capstan Lath Machine (Qty.1) 6) Horizontal Surface Grinder Machine (Qty.1) 7) Universal Milling machine (Qty.1) 8) Shaping Machine (Qty.1) 9) Arc welding Machine Make – Advani (Qty.1) 10) Desktop Computer Lenova Intel (Qty.3) 11) Welding Machine (Qty.1) 12) Gas Welding Set (Qty.1)

Innovation Cell

AISSMS COE has formed Institute Innovation council for start up- innovation activities. This council aims to support creating world class innovators and entrepreneurism along with graduation course of engineering. Through IIC our students as well as faculties are attending different online sessions and competitions like, SIH, National Innovation Contests, KAPILA -IPR and leadership program. We have registered and submitted more than 100 SIH problem solutions in 2019-20 and got shortlisted for 3 software solutions and 2 hardware solutions. We won one prize in final Hardware SIH 2019-20 which was conducted at IIT Hyderabad. We submitted around 11 Software + hardware solutions in SIH 2020. We have submitted two prototypes in National Innovation Contest 2020 and got selected for mentoring from expert assigned by MIC. With Innovation spirit we have arranged online (Covid 19) webinar series and online start up competition in May – June 2020.

Also we are providing incubation facilities with the state of the art physical infrastructure, in terms of capital equipments and operating facilities made available to their start-ups, coupled with the availability of sectoral experts for mentoring. Apart from this, business planning support, access to seed capital, industry partnerships, training and other relevant components required for supporting innovative start- ups will be provided. With this we achieved one successful start-up turned in registered company before completion of graduation in 2020-21.

Social Media Cell

Media is a gift of technology that provides us with the medium for mass communication. Communication tools used to store and deliver information or data. Social media plays an important role in every student's life. It is easier and convenient to access information, provide information and communicate via social media. Teachers and students are connected to each other and can make good use of these platforms. Platforms like Facebook, LinkedIn, Instagram, YouTube and Twitter are used by almost everyone. Print Media includes newspapers, weeklies, magazines, blogs, banners, graphics, posters and other forms of printed material. In order to effectively make of use of media, it has been decided to publicize our College events through social and print media

Compliance of the National Academic Depository (NAD), applicable to PGCM / PGDM Institutions and University Departments.

List of facilities available

Games and Sports facilities	**Gymkhana organizes following events every year:** 1. **Annual Social gathering event 'Shivanjali':** Every year, the institute organizes an Annual Social Gathering and Excellence Award Ceremony "Shivanjali". The students whose performance are excellent in various activities like academic, co-curricular, cultural and sports are awarded with trophy and certificate during the ceremony. During the function the cultural students organize the variety entertainment programe. 2. **'Ashwamedh':** The Institute organizes Inter Collegiate sports and cultural fest for aspirants assembling from various engineering colleges with a high competitive spirit to participate with strong determination to include their achievements & accomplishments. Institute conducts an Inter – Collegiate Sports and Cultural Competition at every year named "Ashwamedh" (A Blend of Cultural and Sports events). 3. **"Shivaji Cricket Trophy":** a state level Inter-Collegiate T 20 Cricket tournament on our College grounds for Professional Colleges like Engineering, Hotel Management, Management and Pharmacy etc 4. **"Shahu Football Trophy":** a state level Inter-Collegiate football tournament on our College grounds for Professional Colleges like Engineering, Hotel Management, Management and Pharmacy etc 5. **Inter- Collegiate competition:** Since the establishment of the College, the gymkhana has been playing vital role in the overall development of the students. As a results, our students have earned

	applauds in the competitions at University, State and National level, prominent among them are Verve, Vedant, Purushottam Karandak, Firodiya Karandak, Crescendo, Milanze, Zest, Versatalia, MIT Summit, Sakal Karandak, Sarpotdar Karandak, Kaware Trophy etc.
Extra – Curricular Activities	AISSMS'COE won Firodia Karandak 2022. Final round took place at "Lokshahir Annabhau Sathe Sabhagruha" on 19.03.2022. followed by result declaration on the same day. Our college received total 14 prizes, including the coveted trophy for the first time in the history of college. We have been participating in the same competition for past 25 years. Following are the details of the prizes won by our team. For the play titled "Bhoot Maarichya" under category of One Act play. The entire team comprised of 35 students from all the departments and years. Contribution by our alumni also played a vital role in motivating our team. With expert guidance from them. The Prize Distribution Ceremony took place on 24.03.2022 at the hands of renowned filmmaker, director, screenplay writer and actor, Mr. Anurag Kashyap at the same location, "Lokshahir Annabhau Sathe Sabhagruha". Following are the details of the prizes won: 1. Firodia Karandak 2022 2. Best Director: Shubham Vaidya & Meghna Nagdive 3. Actor male 2nd: Shubham Vaidya & Vishwjeet Kale 4. Best Music Team 5. Best Bass Guitar: Shyamkrisnan Nair 6. Singing Runnerup: Yogda Shinde 7. Best Backstage (Nepathya): Onkar Gavli, Malhar Pimple, Pooja Ghatge 8. Best Miniature Chroma: Atharva Adrakatti, Yash Tadas 9. Best Thread Art: Sanjyot Dhole, Kunal Kakde 10. Best Radium Art: Arya Polas, Ganesh Nikumbha 11. Best fight sequence: Meghna Nagdive, Arshad Ali Pathan 12. Choreography 3rd: Meghna Nagdive, Arshad Ali Pathan 13. Best contemporary Group: Meghna Nagdive, Arshad Ali Pathan, Sanjyot dhole, Ajit Sawre, Nupur Chandane, Sidhhi More 14. Best Prop Dance: Meghna Nagdive, Arshad Ali Pathan, Sanjyot dhole, Ajit Sawre, Nupur Chandane, Sidhhi More, Kunal Kakde, Anjali Pujari 15. Special award for technical skills.

Soft Skill Development Facilities	**Soft Skill Development Facilities**: Soft skill development programme is a programme for overall development of the students, creating skills necessary for enhancing employability as well as entrepreneurial abilities of students. The programme covers lectures, work-shops and demonstrations by experts. Therefore, well known personalitities from various fields are invited to share their experiences and success stories. This motivates students for their overall development. Hence, every year college organizes seminars/workshops on soft skills development for the Third Year Students of Arts, Science and Commerce faculty. The Soft Skill Development Programme covers the following aspects: ● Personality Development/ Soft Skill Development ● Interview skills and techniques. ● Stress management. ● Meditation ● Goal setting and time Management. ● Leadership Development. ● Communication skills. ● Presentation skills. ● Computer Awareness. ● Creative Thinking. ● Physical fitnes

Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	Link : https://drive.google.com/file/d/1lcnArbz5pffe3jMn9LrvN0N17covAUve/view?usp=sharing
Academic Calendar of the University	Link : https://drive.google.com/file/d/1ohnjUikHvkHIV_XU-GMf5VAjz7fx_CrL/view?usp=sharing
Academic Time Table with the name of the Faculty members handling the Course	Link : https://drive.google.com/drive/folders/1aS48bdYxCDw_QAsCa5-NpxuHTVlpOgDO?usp=sharing
Teaching Load of each Faculty	Link : https://drive.google.com/drive/folders/1-8qj0iKeQ7D42NHMJ9gvp2P9PcZypD1O?usp=sharing
Internal Continuous Evaluation System and place	Link : https://drive.google.com/file/d/1EAeC8Ev1RJTi_hRkAmKDFf_IB6ziCaeE/view?usp=sharing
Students assessment of Faculty, System in place	Link : https://drive.google.com/file/d/1IMEsMcZHsRPfoS8db5O4itgrONdo0GPS/view?usp=sharing

For each Post Graduate (PG) Course give the following

Title of the Course	1) ME – Chemical Engineering 2) ME – Civil Engineering (Structural Engineering) 3) ME – Computer Engineering 4) ME - Electrical Engineering (Power Electronics and Drives) 5) ME – Electronics and Telecommunication Engineering (VLSI and Embedded Systems 6) ME – Mechanical Engineering (Automotive Engineering) 7) ME – Mechanical Engineering (Design Engineering)

Curricula and Syllabi	Link : https://drive.google.com/file/d/1h6S9tMtWHuXtMRQ1ZozFSZKIHczFJ2TN/view?usp=sharing
Laboratory facilities exclusive to the Post Graduate Course	**As given below**

Laboratory facilities exclusive to the Post Graduate Course		
Sr No	Department	Laboratory facilities exclusively for PG courses
1	Chemical Engineering	1) Lenovo Desktop PC (i3) 2) Ansys Academic Teaching (CFD Module) 3) Double beam UV Spectrophotometer 4) Gas chromatography Model GC 8610 5) Lab Model Autoclavable Bioreactor 6) High performance Liquid Chromatography (HPLC) 7) Digital COD Digestor
2	Civil Engineering	**Structural Dynamics Lab** Vertical shake table, Horizontal shake table
3	Computer Engineering	1) Lenovo Desktop PC (i7) 2) Anaconda 3) Tensorflow 4) Python 5) CCTV Camera 6) Printer 7) Internet Facility
4	Electrical Engineering	1) DSP trainer kit TMS320F28335 2) DSP trainer kit TMS 320F2812 3) 3 ph. IPM based power module 4) 3 PH. 3 Hp AC motor Eddy current load set up 5) 1.1 HP. BLDC Motor with eddy current load 6) 1.2 HP, PMSM Motor with eddy current loading arrangement 7) LCR Meter 8) Hitachi Projector Model no 3042 WN 9) Power Quality Analyser 10) MATLAB Software 11) 3 Ph. Rotation Indicator kit 12) Battery Tester 13) Arbitray function Generator
5	Electronics and Telecommunication Engineering	1) Desktop Computer LENOVO Intel E7500 Core2Duo 2.93 GHz 2) Printer HP 1007 LJ 3) UPS & Batteries Legrand Numeric UPS 7.5 KVA, III Phase - 1 Phase with 24 Batteries 12V26A II
6	Mechanical Engineering	**1) P G Lab (Mechanical Automotive Engineering)** i) Chassis Dynamometer

		2) **PG Software Laboratory (Auto)** i)Lenovo PC EDGE 73 I7, 8 GB RAM, 2 GB Graphics card ii)True online UPS 7.5 KVA)
		3) P G Lab (Mechanical Design Engineering) i) FFT Analyser
		4) Automotive systems Lab i) Cut section model of Petrol Engine ii) Cut Section Model of Differential

Academic Calendar and frame work	Link : https://aissmscoe.com/academics/academic-calendar/

(16) Enrollment of students in the last 3 years

Sr No	Branch	Sectioned Intake	No of Enrollment		
			2019-2020	2020-2021	2021-2022
1	Chemical Engineering	60	51	48	
2	Civil Engineering	120	114	127	
3	Computer Engineering	60	74	73	
4	Computer Engineering (Second Shift)	60	66	69	
5	Electrical Engineering	60	61	56	
6	Electronics and Telecommunication Engineering	60	62	69	
7	Mechanical Engineering	120	107	116	
8	Mechanical Engineering (Sandwich Pattern)	60	52	32	
9	Production Engineering (Sandwich Pattern)	60	17	8	
10	ME -Chemical Engineering	18	3	2	
11	ME - Civil Engineering (Structural Engineering)	18	19	20	
12	ME -Computer Engineering	18	2	5	
13	ME - Electrical Engineering (Power Electronics and Drives)	18	2	5	
14	ME - Electronics and Telecommunication Engineering (VLSI and Embedded System)	18	2	1	
15	ME - Mechanical Engineering (Automotive Engineering)	18	4	1	
16	ME - Mechanical Engineering (Design Engineering)	18	5	9	
Total		**786**	**641**	**641**	

(17) List of Research Projects/ Consultancy Works

Number of Projects carried out, funding agency, Grant received	As given below
Publications (if any) out of research in last three years out of masters projects	As given below
Industry Linkage	As given below
MOUs with Industries (minimum 3)	As given below

Number of Projects carried out, funding agency, Grant received (last three years) (2020-21,2021-22, 2022-2023)

S N	Title of the Project	Principal Investigator	Amount Received (Rs)	Funding Agency
Chemical Engineering				
2019-2020				
1	Studies of some Novel Anti_mico bacterium agents	Dr (Mrs) Manjusha Sunil Deshpande	Rs 2,30,000	Savitribai Phule Pune University, Pune (BCUD)

2018-2019				
2	Value added products from Karanja using novel techniques	Shri Pravin Sudhakar Tadkar	Rs 2,75,000	Savitribai Phule Pune University, Pune (BCUD)
3	Rejuvenation of Effluent Remediation by continuous flow with visible light induced reactor using nanoparticles	Dr Ashish Vishvanth Mohod	Rs 40000	Institute of Engineer (India), Kolkatta

S N	Title of the Project	Principal Investigator	Amount Received (Rs)	Funding Agency
Civil Engineering				
2020-2021				
1	Emerging Applications in Geographic information System (GIS) for conduct of Short Term Training Programme (STTP) under AQIS	Dr Vidya Nitin Patil (Desai)	Rs. 2,82,633/-	All India Council for Tedhnical Education (AICTE), New Delhi
Mechanical Engineering				
2020-2021				
1	International Conference on "Mechanical Engineering for Sustainable Development - 2020" under Quality Improvement Program (QIP)	Dr Manish Sheshrao Deshmukh	Rs. 2,00,000/-	Savitribai Phule Pune University, Pune
2019-2020				
2	Tribological Performance Evaluation of Non Asbestos organic Brake Pad Materials	Dr Bhanudas Dattatraya Bachchhav	25000/-	Institute of Engineer (India), Kolkatta R&D Cell
3	Wind Analysis of Canopy, Pitch-roof and Square Tall Building with Different Shape Using Wind Tunnel and CFD	Shri Prashant Vasantrao Deshmukh	20000/-	IEI R&D Cell Technical Department The Institution of Engineers (India)
4	Onion Harvesting Machine" under Unnat Bharat Abhiyan Scheme.	Shri Milind Sadashiv Swami	1,00,000/-	MHRD, Govt. of Maharashtra under Unnat Bharat Abhiyan
2018-2019				
5	Development Of Latent Heat Energy Storage For Solar Applications	Dr Avinash Vishvanath Waghmare	1,50,000/-	Savitribai Phule Pune University, Pune (BCUD)
6	Ultrasonic Measurement Of Fluid Film Thickness In A Bearing	Dr Dinesh Yashwant Dhande	1,50,000	Savitribai Phule Pune University, Pune (BCUD)
7	Investigations on Performance of Spark Ignition Engine Fuelled with Hydrogen Gas as an Alternate Fuel	Dr Shirish Jaysing Navale	1,15,000	Savitribai Phule Pune University, Pune (BCUD)
8	Automation for Bone Alignment in Post-Surgery Monitoring and Control for Biomedical Instrumentation	Shri Pankaj Shankarrao Aglawe	2,00,000	Savitribai Phule Pune University, Pune (BCUD)
Production Engineering				

2020-2021				
1	Innovative and Inventive Problem Solving for conduct of Short –Term Training Programme (STTP) under AQIS	Dr Sandeep Haribhau Wankhade	Rs. 3,92,208/-	All India Council for Tedhnical Education (AICTE), New Delhi

ME: Publications (if any) out of research in last three years out of Masters projects (last three years)

Authors	**Paper Details** **(Papertitle, Publicationyear, Volumeno., issueno., Page no.s, Doi, ISSN)**
Chemical Engineering	
Madhura Kulkarni, P.N.Dange, V.S.Vitankar,	Design and Mathematical Modeling of Cyclone Separataor UsingOPENFOAM, International Journal of Research and AnalyticalReviews,2019, Volume 6,Issue2,ISSN:2348-1269
Mangesh Kulkarni, Rajendra Raut	Design of 40 KLPD absolute alcohol plant by MSDH Process,InternationalJournalofInnovativeResearchand Technology,,2020,Volume7,Issue2, 214 –220,ISSN: 2348-1269
Jyoti D. Nikam, Rajendra S Raut	DistilleryWaste Water(Spent Wash) Biomethanation-Wasteto
S. Raut, K. R.Jethani	EnergyGeneration.InternationalJournalofAdvancedResearch(IJAR),2019, Vol. 7, 228-233,ISSN: 2320-5407
VarshaYadhav, Rajendra S Raut ,	Acid Based Hydrolysis Treatment of Sugar Cane Leaves toManufactureEthanol, InternationalJournalforScienceandAdvancedResearchinTechnology,Volume4,(2018)6-10,ISSN:2395-1052
CivilEngineering	
Dr. V N Patil	Research paperentitled “Numerical analysis of reinforced embankment slopes made up of pozzolanicwaste materials” in International Journal of Geo-Engineering.
Dr. S R Parekar	Research paper entitled “Comparison in Design of Technical Steel Structure by Indian & European Code” in International Journal for Scientific Research & Development.
Prof. M V Waghmare	Research paper entitled “Influence of Nonlinear Fluid Viscous Dampers onSeismic Response of RC Elevated Storage Tanks” in Civil Engineering Journal, Vol. 6, Special Issue "Emerging Materials in Civil Engineering"
Dr. P B Nangare	Research paper got selected for a book entitled “River Hydraulics” published by Springer

Uttam R. Awari and Swati A. Kulkarni, Neha K. Berde,	Behavior of Reduced Beam Section Moment Connection with VaryingThickness of Continuity Plate, International Journal of SustainableConstructionEngineering&Technology(ISSN:2180-3242)Vol8,No1, October2017, pp 77-83
Uttam R Awari, Prajot Vikas Dhadge	Experimentalinvestigationofcompressivestrengthofcomposite GFRPdouble skin tubular column, International Journal of Current AdvancedResearch (O:2319-6475,ISSN:P:2319-6505),Volume8,Issue04 (A),April2019, pp17166-17170
Chetan N Bhatiwal and Uttam R. Awari,	Experimental investigation on bamboo reinforcement incurved bema, International Journal of Current Advanced Research (O: 2319-6475,ISSN:P:2319-6505), Volume8,Issue04(D),April2019,pp 18276-18280
Dattaprasad H. Galphade and Uttam R. Awari,	Confinement of reinforced concrete column with UPVC, InternationalJournal of Current Advanced Research (O: 2319-6475, ISSN: P: 2319-6505),Volume 8,Issue 04(F), April 2019, pp 8419-18422
Jayesh S.Gosavi and Uttam R Awari,	Experimental investigation on effect of micro silica on high-strengthconcrete, International Journal of Current Advanced Research (O:2319-6475, ISSN:P:2319-6505),Volume8,Issue 04(A),April2019, pp18055-18060
Uttam R. Awari and Ajay R.Gajbhiye,	Flexuralbehaviorofreinforced concretebeams retrofittedwithGFRP:AnExperimentalApproach,TheIndianConcreteJournal, March2020, pp 30-36
Dr P B Nangare	Aresearchpaperon,“CFDModellingofFlowOverSteppedSpillway –AReview”,Publishedin InternationalJournalofInnovativeResearchinTechnology(IJIRT),pp ,Vol. 6,Issue1, June2019ISSN:2349-6002.
Dr P B Nangare	A research paper on, “Hydraulic Model Investigations of Plain andSlotted Roller Buckets for Stepped Spillway”, Published inInternationalJournalof Engineering,Technology&AppliedScienceResearch(ETASR),Vol.9, No.4, August2019,PP: 4419-4422
Dr P B Nangare	A research paper on, “Energy Dissipation in Solid Roller Bucket andControlled Stilling Basin for Ogee Stepped Spillway”, Published inInternationalJournalofRecentTechnologyand Engineering(IJRTE),ISSN:2277-3878(Online),Volume-8Issue-4,November2019.
Dr R D Nalawade	“Prediction of CBR Value of Stabilized of Black Cotton Soil use forRoad Construction” International Journal of Engineering and AdvancedTechnology (IJEAT), DOI:10.35940/ijeat.C5667.029320 Vol. 9, Issue3.ISSN No. 2249-8958,PP2317-2322. February2020.

Dr S D Nagrale	OptimizingMSW TransportationRoutesforPuneCityusingMATLAB International Journal Of Recent TechnologyandEngineering(IJRTE)eISSN1792-8036
Dr D V Wadkar	Application of Feed Forward Neural Network for Prediction ofOptimum Coagulant Dose in Water Treatment Plant Journal ofHydraulic Engineering2278-3075 (Online)], Vol 08 Issue12,pp.1853-
Dr D V Wadkar	Modelling of Chlorine and Coagulant Dose in a Water Treatment Plantby Artificial Neural Networks Engineering, Technology & AppliedScienceResearch9(3),June2019eISSN1792-8036pISSN2241-4487
G C Chikute	FailuresofGabionWallsID-J97310881019,Internationaljournalofinnovative technology and exploringEngineering,opus indexed ,2278-3075
G C Chikute	Techno-EconomicalAnalysisofGabionRetainingWallagainstConventional Retaining Walls, (IRJET), FTP682608,ISSN: E-23950056P-23590072
M V Waghmare	Nonlinear Analysis of RC structure under Multiple Earthquakes",International Journal forModern Trends in Science and TechnologyISSN:2455-3778
M V Waghmare	SeismicAnalysisofDiagridandBucklingrestrainedBracedstructuralSystem" International Journal for Modern Trends in Science andTechnologyISSN: 2455-3778
S A Chavan	Study of Ergonomics and Safety in high rise building IJIRT , 2349-6002
ComputerEngineering	
Prof A S Deokar	Published research paper June – 2020, International Journal of Innovative Science and Research Technology(IJISRT) Volume 5, Issue 6 Volume 5, Issue 6 (IJISRT)
Prof A S Deokar	"Garbage Monitoring System" Iconic Research And Engineering Jour Feb 2020 ,Volume 3 Issue 8ISSN: 2456-8880
Prof A S Deokar	" IoT Trash Bin" Iconic Research And Engineering Journals(IRE), JUNe 2020 ,Volume 3, Issue 12ISSN: 2456-8880
Dr S F Sayyad	"Pattern Recognition with Neural Network for Stock Diagram" Efflatou Science ISSN: 1110-8703 Pages: 50 – 55 Volume: 5 Issue 1
Prof. Ms V V Deshmukh	"Accident Detection and Monitoring using Black Box", SAMRIDDHI Volume 12, Special Issue 2, 2020 Print ISSN: 2229-7111,Online ISSN: 2454–5767

Prof. Ms V V Deshmukh	“Non-invasive determination of blood glucose level using narrowband microwave sensor” Journal of Ambient Intelligence and Humanized Computing, Springer Nature.
Dr D P Gaikwad	User-LevelSentiment AnalysisTechniqueinoneGoSocialNetworkandE-commerce,”JournalofEmergingTechnologiesandInnovativeResearch,Volume7,Issue2, February2020.
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MOUs with Industry (academic year (2020-21,2021-22, 2022-2023))

Sr No	Name of Industry	Name of co-ordinator	Date of MoU Signed	Valid upto
Civil Engineering				
1	Ferrocement Society Akashganga Society, Model Colony, Pune	Dr. S R Parekar	09/02/2019	Lifetime
2	Struengineers (India) Pvt. Ltd., Pune	Dr. V N Patil	13/05/2019	12/05/2024
3	SurajConstruction Raykarmala	Mr. U J Jadhav	08/12/2019	07/12/2024

	Company, Dhayari, Pune.			
4	Sustain & Save India Pvt. Ltd, Pune	Mrs. Sonal A Chavan	01/11/2020	Lifetime
Mechanical Engineering				
5	Apex Innovation Pvt. Ltd. Sangli, MH India	Mr.M R Dahake	31/08/2020	30/08/2021
6	Firodiya&Naik Consulting GBR, Berlin Germany	Mr. M S Swami	05/01/2021	04/01/2022
7	SeinumeroNirman Pvt Ltd., Pune	Dr. S V Chaitanya	01/01/2021	31/12/2023
Production Engineering				
8	Aarohi Industry, Saswad, Pune aarohiindustries2016@gmail.com,	Dr S H Wankhade	08/01/2021	07/01/2026
9	Univision Automation, Saswad, Pune uddhav@univisionautomation.com	Dr S H Wankhade	08/01/2021	07/01/2026
10	Elon Power Pvt Ltd, www.elonpower.com,	Dr S H Wankhade	15/01/2021	14/01/2024
11	X-Cubatoryogesh@bizteon.com	Dr S H Wankhade	18/03/2021	18/03/2024

(18) LOA and subsequent EOA till the current Academic Year

Sr No	Year	LOA / EOA approved letter No & date	Remarks
1	1992	No. F.27-66/92-AICTE/, dated 19-08-1992	
2	1993	No. F MS-66/B-III/RC(BB)/92/29110, dated 31-03-1994	
3	1994	No. F MS-66/92/RC/94, dated 02-09-1994	
4	1995	F.No. 740-89-201(E)/RC/94, dated 10-04-1995	
5	1996	F.No. 740-89-201(E)/ET/96, dated 28-06-1996	
6	1997	F.No. 740-89-201(E)/ET/97, dated 29-08-1997	
7	1998	F.No. 740-89-201(E)/RC/94, dated 28-08-1998	
8	1999	F.No. 740-89-201(E)/RC/94, dated 28-06-1999	
9	2000	F.No. 740-89-201(E)/RC/94, dated 02-11-2000	
10	2001	F.No. 740-89-201(E)/RC/94, dated 27-06-2001	
11	2002	F.No. 740-89-201(E)/RC/94, dated 14-06-2002	
12	2003	F.No. 740-89-201(E)/RC/94, dated 25-06-2003	
13	2004	F.No. 740-89-201(E)/RC/94, dated 14-05-2004	
14	2005	F.No. 740-89-201(E)/RC/94, dated 24-06-2005	
15	2006	F.No. 740-89-201(E)/RC/94, dated 19-05-2006	
16	2007	F.No. 740-89-201(E)/RC/94, dated 14-05-2007	
17	2008	F.No. 740-89-201(E)/RC/94, dated 02-05-2008	
18	2009	3 F.No. 740-89-201(E)/RC/94, dated 15-06-2009	
19	2010	No. Western Region, Maharashtra/1-4279045/2010/EOA, dated 08-11-2010	
20	2011	F.No. Western/1-404489611/2011//EOA, dated 01-09-2011	
21	2012	F.No. Western/1-690904961/2012//EOA, dated 10-05-2012	
22	2013	F.No. Western/1-1413196742/2013/EOA, dated 19-03-2013	
23	2014	F.No. Western/1-2014168989/2014/EOA, dated 04-06-2014	
24	2015	F.No. Western/1-2453832772/2015/EOA, dated 07-04-2015	
25	2016	F.No. Western/1-2809433078/2016/EOA, dated 05-04-2016	
26	2017	F.No. Western/1-3323510836/2017/EOA/Corrigendum-1, dated 27-05-2017	
27	2018	F.No. Western/1-3508448206/2018/EOA, dated 10-04-2018	
28	2019	F.No. Western/1-4259356245/2019/EOA, dated 10-04-2019	

29	2020	F.No. Western/1-7014283393/2020/EOA, dated 30.04.2020	
30	2021	F.No. Western/1-9318338537/2021/EOA, dated 10.07.2021	

(19) Accounted audited statement for the last three years (2018-2019, 2019-2020 & 2020-2021) Income and expenditure:

Sr No	Income	2018-2019	2019-2020	2020-2021
1	Income From Central Govt	0.00	0.00	0.00
2	Income From UGC	0.00	0.00	0.00
3	Income From State Govt	0.00	0.00	0.00
4	Income From Other Bodies	0.00	0.00	0.00
5	Income From Student Fees	310405981.00	317338255.00	373411482.00
6	Income From Other/ Internal Revenue	0.00	0.00	0.00
7	Income From Donations	0.00	0.00	0.00
Total Income		**310405981.00**	**317338255.00**	**373411482.00**

Sr No	Expenditure	2018-2019	2019-2020	2020-2021
1	Salary Teaching Staff	162825631.00	159284909.00	160005555.00
2	Equipment	26460565.00	4184231.00	4325238.00
3	Remuneration to Visiting/Guest	0.00	155662.00	153300.00
4	Building Maintenance	5054083.00	5054083.00	5054083.00
5	Salary Non-teaching Staff	40301919.00	45472573.00	47669920.00
6	Other Expenditure	89949801.00	97334923.00	56085142.00
7	Library	4068766.00	3045689.00	5500268.00
Total Expenditure		**328660765.00**	**314532070.00**	**278793506.00**

(20) Best Practices adopted, if any

BEST PRACTICE-1 TITLE: UGC PARAMARSHA SCHEME :

AISSMS COE Pune is recognized as mentor institute under UGC Paramarsh scheme. Institute has identified following institutes as mentee institutes.

i. Dnyashree Institute of Engineering and Technology, Satara
ii. TPCT‟s College of Engineering, Osmanabad
iii. Parikrima Group of Institutes, Kasti, Dist Nagar
iv. CSMMS Chh. Shahu College of Engineering, Aurangabad
v. SSGM College of Engineering, Shegaon
vi. MET institute of Computer Applications, Mumbai

Different activities are carried out by AISSMS COE during 2019-20 for all mentee institutes for quality improvement.

i. Visit to all mentee institutes by principal, IQAC coordinator, NAAC coordinator and administrative officer.
ii. Workshop, sessions by AISSMS faculty on different topics such as CO-PO-PEO-PSO mapping, assessment and attainment, Teaching learning and evaluation ,Curriculum aspects , Institute values and best practices , Library practices and ICT tools , Student support and role of professional bodies and student chapters
iii. Visit of all mentee institutes faculty to AISSMS to have interaction with all NAAC criteria In-charges , Visit to common facilities , Visit to IQAC Cell, NSS Unit , Cultural unit, Library, Language Lab, visit to different laboratories

All these activities under Paramarsh scheme are reviewed by RUSA representatives in PARAMARSH meet conducted online on 21st May 2020.

Visit to Dnyashree Institute of Engineering and Technology, Satara

BEST PRACTICE-2 TITLE: ONE FACULTY ONE INDUSTRY DRIVE

Objectives of the practice: This practice is implemented to enhance association with relevant industry for providing industrial exposure to the students and faculty. With the involvement of the entire faculty of the institute, following are the objectives set.

1. To organize visits to the industry for the students and faculty.
2. To organize expert lectures by industry person for the students and faculty.
3. To organize short term training programme by the industry for the students and faculty.
4. To encourage students for joining industrial internship during vacation.
5. To encourage students to undertake final year project in industry under the joint guidance of faculty and expert from industry.
6. To identify and sign memorandum of understanding with various industries for the mutual benefit.
7. To conduct human resource development programme by the faculty for industry personnel.
8. To establish linkage with various non government and government agencies.
9. To involve industry experts in need based curriculum development. 10.To offer consultancy and testing services to solve industrial problems. 11.To encourage faculty to undertake projects from industry.

Context: Industry is the major stake holder of technical institution. Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. AISSMS College of Engineering has been in association with various industries and providing very good industrial exposure to the students. In implementing the various industry related activities, following aspects were required to be addressed.

1. To be in continuous association with the industry, it is necessary to have single point of contact from the department/ institute side.
2. It is required to identify industries from different areas of engineering for providing industrial exposure to the students and faculty as per their field of interest.
3. Involvement of the faculty in industry institute interaction activities is always beneficial in strengthening the teaching – learning process in the department/institute.

In this context, institute has initiated “One Faculty One Industry Drive”.

Practice: In this “One faculty One Industry Drive”, every faculty of each department has identified one industry for the purpose of Industry Institute Interaction. With this drive, interaction with the industry has improved a lot and students and faculty as well, getting benefitted. To coordinate this activity, Industry Institute Coordinates at department and institute level are appointed forming Industry Institute Interaction committee. This drive has provided an opportunity to the entire faculty to have interaction with the industry as per their field of interest and the same has been resulted into association of department with wide spectrum of industries. Better interaction in between department and industry is possible because of the single point of contact from the department side. It helped the faculty to improve the interaction with industry (outside world). Interaction with industry helps faculty to provide real life problems, case studies to the students, especially in higher education institutes.

Evidences of success:

Sr. No.	**Nature of activity in association with industry**	**Number of activities in 1st two years**
01	Industrial visits	42
02	Talk by industry expert	52
03	Industrial internship	223
04	MoU signed with industries	40

BEST PRACTICE-3 : INNOVATIVE LIBRARY

Objectives of the Practice

1. To Provide current library materials and databases that support the academic curriculum.
2. Broaden and update all collections to meet the needs of AISSMS College of Engineering‟‟ all programs and support the various aspects of the institution: teaching, training, research and services.
3. Educate and assist college students and staff in the identification and effective use of information resources and enhance information literacy
4. To provide access to library resources and servers via web pages and online recourses, work closely with students and faculty to know their needs and interests.
5. To aware about economical, legal and social issues when using information, access and use information critically and legally.

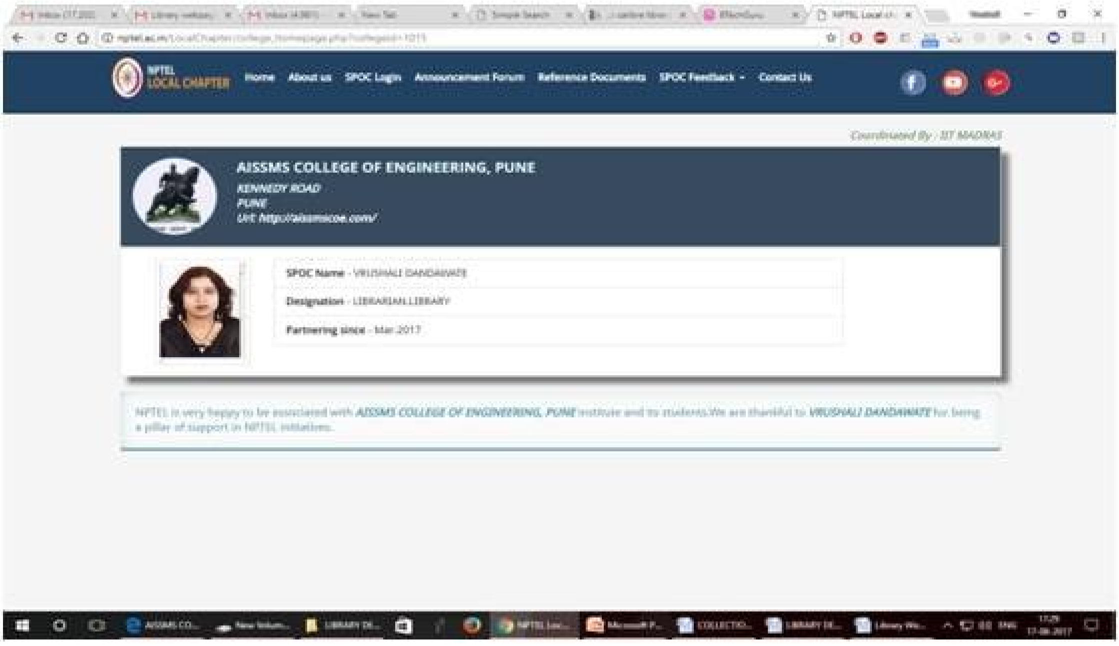
The Context : Innovative Library is the most preferred activity for growth of the student as well as institutions. The main aim of this practice is to arrange various activities to develop reading habits among student which is beneficial for their overall development. Spread open access awareness between student and faculty. Main context of this activity is that how to bring the student and faculty to attend these activities from their academic schedule and make them aware about benefits of it.

The Practices:

Author Meet Program: Author meet program is organized by library to develop reading habits among students and give them a chance to interact with authors of books. They can ask their query and have face to face interaction with authors from various field. Organization of National Conferences, International Workshops For library professional.

To branding Institute Library name, Institute Library has organized various Conferences, National &International workshop for library professionals.
Spreading Open Access Awareness among students faculty-
Institute Library is working for spread awareness of Open Access resources among their patrons and library professional from other colleges. From Last two-year library is winning Open Access Week Competition which is organized by INASP UK Library is getting 500$ for this event.
Using social media platform for information
dissemination Library blog -
http://aissmscoelibrary.blogspot.in/
Library face book page account-
https://www.facebook.com/profile.php?id=100006593898
126 Library best user award:-
To attract more students to visit the library and use the resources, library is giving Best User award. Library Website homepage for Information dissemination:-
Website created through open access source software to disseminate current information on various subjects to all the library users in time both online and physical.
Link- http://aissmscoecentrallibrary.weebly.com
User feedback practice through online feedback form
Link library feedback form -
https://docs.google.com/forms/d/e/1FAIpQLScbLP-TxOE4eB4_zALitxltzpjUqovz5VpMSRD93W0wVu2Veg/viewform

NPTEL Local Chapter at College:-
Institute Library has started NPTEL Local chapter at Institute level , Hard Disk of NPTEL contents, video lectures are installed in server and access provided through LAN.



Coordinated By : IIT MADRAS

AISSMS COLLEGE OF ENGINEERING, PUNE
KENNEDY ROAD
PUNE
Url: http://aissmscoe.com/

SPOC Name - VRUSHALI DANDAWATE
Designation - LIBRARIAN,LIBRARY
Partnering since - Mar 2017

NPTEL is very happy to be associated with *AISSMS COLLEGE OF ENGINEERING, PUNE* institute and its students.We are thankful to *VRUSHALI DANDAWATE* for being a pillar of support in NPTEL initiatives.

BEST PRACTICE-4 : INSTITUTIONAL DISTINCTIVENESS

Garudashwa….Aero Designing :
The team **Garudashwa…Aero Designing** is form in the year 2015-16 in collaboration of all discipline students of the institute. This is one of the prime student activity club of institute which consecutively representing the institute as well as the country at international level. As the boundaries of technical education spreading wider and wider we need the do work in collaboration with all discipline of engineering to carry out the best output which will contribute in society growth and welfare.

Objective of Garudashwa:

1) To inculcate multidisciplinary working culture in student
2) Sharpen technical abilities in 360 degree with conceptualization and innovations
3) Experimentation for real life problems
4) Enrich design , fabrication ,testing and presentation skills in students

Journey: Technological Development are geared up in all over the globe and we need to compete themselves to stand in global market. Competition plays vital role to assess ourselves in technological aspect. We prepare our students for all National and international competition which will make them ready for today‟s scenario. Team consecutively participating and securing remarkable positions in SAENational &International Aero Design Series that held in the USA every year.

Milestone:

- ❖ **International Level**
  1. The 2016 SAE AERO DEISGN SERIES EAST

- ❖ Regular Class Awards 2015-16

  Successfully Completed 4 Rounds of Flight
  Competition Overall Result-28th globally
  Writing design

report-20thglobally
Presentation-32nd globally
Highest Payload Lifted-20thglobally
Held at WEST SERIES Van huys Texas California USA.

2. The 2017 **SAE INTERNATIONAL AERO DEISGN SERIES** EAST USA21st to 23rd April 2017

- ❖ Regular ClassAwards 2016-17:

  Overall Result-26th globally.
  Writing design report-32nd
  globally Presentation-11th
  globally.

- ❖ Advanced ClassAwards

  2016-17: Overall Result-14th
  globally. Writing design
  report-15thglobally
  Presentation-14thglobally.
  Held at Lakeland, Florida, U.S.A.

- ❖ National Level: INDIA

  Regular Class Awards 2016-17:
  Overall Result-1st in
  India. Design
  Report-3rd in India.

- ❖ **Winner-awarded the Overall 1st prize (1 Lakh & a Memento)** held at Anna University, Chennai, India

Institutional Support:-Institute is intended to provide undergraduate and graduate engineering students with a real-world design challenges. To accomplish that institute continuously motivating and providing innovative platform for student, by virtue of which student securing remarkable positions at national and international level. Institute provides funds and resources which require strengthening such activity. It helps students to enhance their technical competency.

One faculty adviser is also appointed to look after all critical issue regarding this activity and for proper guidance to the students.

Every year team members are got selected by standard process carried out on institute level. No of 11 students from all disciplines were selected every year.

1. Technical written test
2. Technical Interview
3. Personal Interview

Outcomes: -

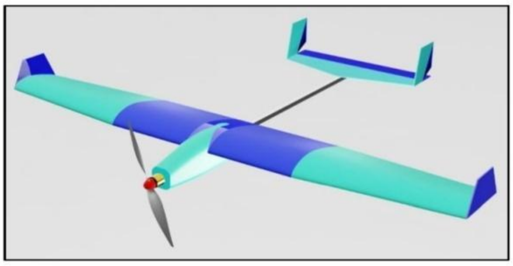
- Enrich educational values and hands-on experience through exposure to today‟s technical and technological advancement.
- Expose Students with the nuances of conceptual design, manufacturing, System Integration/Test, and Sell-off through demonstration.
- Develop interpersonal communication skills, written and oral communication skills which plays vital role in the engineering workplace.

AISSMS COE Garudashwa....Aero Designing

SAE INTERNATIONAL
SAE AERO DESIGN

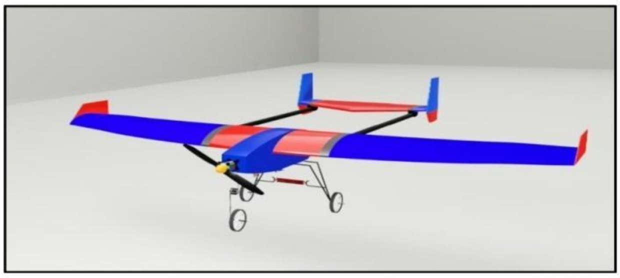
SAE INTERNATIONAL

AISSMS COE INDIA



AERO DESIGN CHALLENGE

SAEINDIA
SOUTHERN SECTION



(21) Additional Information, if any :

College Achievement's :

Achievements for Academic Year 2020-2021:

1) AISSMS College of Engineering has secured **"A^{++}"** grade**, Top 10** in Intellectual Capital, Industry Interface and Infrastructure and Ranked **26th** among top 75 Engineering colleges.
2) AISSMS College of Engineering has secured **151th** rank in India Today's best private college ranking.
3) In "The Week" magazine survey 2020 AISSMS College of Engineering has secured **16th** rank in West zone.
4) AISSMS College of Engineering received "**Best Professional College**" Award in Urban Category by Savitribai Phule Pune University, Pune.
5) AISSMS College of Engineering won a **'National Education Excellence Awards, 2021'** for 'Best Engineering Colleges in Terms of Placement and Industry Interface'.
6) 112 research papers were published / presented in journals/seminar/workshop/conferences in the academic year 2020-21 by teaching faculties of the Colleg.
7) A total of 289 Books and Chapters published in Books published, and papers in National/International Conference Proceedings
8) Total of 16 MoUs are signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year.
9) To continue smooth functioning of teaching learning process during the pandemic e-contents were developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional.
10) A total of 7 faculties participated as resource person at International Level and 41 at national level.

Faculty Achievement's :

- Dr. P. N. Dange (HOD Chemical Engg Department) was invited as a member of the committee for granting extension of 'Research Centre' at VIT Pune and VIIT Pune on May 21, 2021.

- Dr D P Gaikwad (HOD Computer Engg Department), Dr M A Pradhan Associate Prof in Computer Engineering and Dr S F Sayyad Asst Prof in Computer Engineering Dr A V Waghmare, Associate Prof in Mechanical Engg, Dr D Y Dhande, Associate Prof in Mechanical Engg., Dr C S Choudhari, Asstt Prof in Mechanical Engg., Dr S H Wankhade, Associate Prof in Production Engg got recognition as a PhD research guide by Savitribai Phule Pune University, Pune.

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1

- Dr D P Gaikwad (HOD Computer Engg Department) was Reviewer of The 7th International Conference on Fuzzy Systems and Data Mining (FSDM2021) held in Seoul, South Korea during 26-29 October 2021

- Mrs Vrushali Dandawate (Librarian AISSMS COE) Received Scholarship to complete online training program on "scholarly communications" by FSCI 3-13 August 2020. Force 11 - USA https://www.force11.org/fsci/2020/2020-online-course-list

StudentsAchievement's:

- Mr. Gaurav Dudhe, Student from TE Civil won overall Gold medal and 75K cash prize in Anveshan 2019-2020 representing SPPU across all categories.

- Mr. Gaurav Dudhe from TE Civil received an honorary job offer for the post of Graduate Engineer Trainee from Kloudq, Pune.

- Mr. Kalpesh Patil from Civil Engg Department won IGBC Students' chapter Debate competition 2020 organised by HOC Pillai College of Engineering & technology, Rasayani

- Mr. Kalpesh Patil from Civil Engg Department won first rank in Seminar presentation at Tech Tantra 2K21 organised by Padm. Dr. V K Kolte College of Engineering, Malkapur.

- Ms. Priyanka Shivankar from Civil Engg Department got selected as Student innovation ambassador by Ministry of Education's Innovation Cell, India.

- Ms Dikshita Mehta and Ms Siddhi Pedamkar of TE Chemical Engg completed NPTEL course on "Phase Equilibrium Thermodynamics with 96% and is a Gold Medalist.

- Ms Nupoor Upadhye of TE Chemical Engg won 3rd Prize for Uniclean Universal Sanitizer Atmanirbhar Covid-19 Startup idea.

- Mr Devendra More of TE Chemical Engg won 1st Prize in AIChE-2020 International Student Chapter Development Award.

- Mr Vaibhav Shirsath of TE Chemical Engg won 1st Prize in Chemfluence 2021 (Algappa College of Technology, Anna University Chennai) in the Role Event.

- Mr Anurag Lambhor of BE Electrical Engineering Department won Best Innovation award for Avishkar 2019, project competition organised by Mumbai University.

- Mr Anurag Lambhor of BE Electrical Engineering Department won 1st prize for Paper presentation in Vishwa Parivartan 2020 organised by VIIT, Pune.

- Mr Anurag Lambhor and Onkar Dahiwal of BE Electrical Engineering Department won 2nd prize in SPPU-I-2-E organized by SPPU.

- Mr Anurag Lambhor of BE Electrical Engg Department won 1st prize in Anveshan 2019-20 , organized by AIU New Delhi.

- Mr Anurag Lambhor of BE Electrical Engineering Department won 1st prize in Pragati 2020 an intercollege technological innovation competition, SFIT, Mumbai.

- Mr Mandar Kulkarni, MsTejasvini Gawali, Mr Umail Mulla and MsTamanna Attar of Electrical Engg Department won 1st prize for Paper presentation at 2nd IEEE international Conference on emerging smart computing and informatics under the guidance of Dr A A Apte.

- Ms Maithili Balkawade, MrAdarsh Vishwakarma, Mr Rushikesh Kajale, Mr Viraj Patil and Mr Yash Patil of Electrical Engg Department won 1st prize in Advanced Electric Trike “Best Project Plan Award” Part of SAE INDIA NIS EFFICYCLE and bagged AIR2.

- Mr Soman Bhaskar Dhaval, SE Computer Engg received 2nd Prize in Electrical Vehicle Category organized by SAE India.

- Mr Soman Bhaskar Dhaval, SE Computer Engg First Prize at General Awareness Quiz competition organized by E-Cell, IIT Bombay.

- Mr Raut Vinay Suraj of BE Computer Engg received Appreciation from Government of Maharashtra ,
PMC and Sambandh Foundation for work during COVID19.

- Mr Neeraj V. Mahajan of E&TC Engg was awarded 2nd rank and Silver Certificate for Best out of
Waste/Organised by AISSMSCOE NSS team.

Ms Saumya MsSapna Ms Siddhi Nasare was awarded Second Prize in extempore competition by IUCEE Efficycle 2020.

- Atharva Joshi and Omkar khot of Mechanical Engineering Department won National, MAHARASHTRA HEALTH HACKATHON 2021.

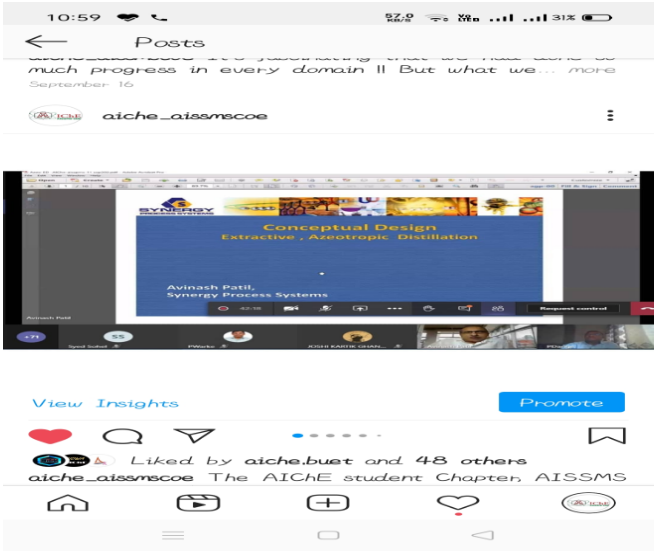
Result - May – 2021 final year examination :

The College students have appeared in Savitribai Phule Pune University examination (May-2021) and secured ranks.

Sr No	Course Name	Total no of students appeared in final year	Total no of students passed /awarded degree	Out of total no of students pass with 60% or above	Parcentage of Result
Under Graduate Course (UG)					
1	Chemical Engineering	76	76	71	100%
2	Civil Engineering	141	141	128	100%
3	Computer Engineering	148	148	143	100%
4	Electrical Engineering	78	78	71	100%
5	Electronics and Telecommunication Engg	63	63	59	100%
	Electronics Engineering	34	34	32	100%
6	Mechanical Engineering	139	139	135	100%
7	Mechanical Engineering (Sandwich Pattern)	73	72	70	98.63%
8	Production Engineering (Sandwich Pattern)	72	71	71	98.61%
Post Graduate Course (PG)					
9	ME -Chemical Engineering	4	--	--	Result awaited
10	ME - Civil Engineering (Structural Engineering)	19	--	--	Result awaited
11	ME -Computer Engineering	3	--	--	Result awaited
12	ME - Electrical Engineering (Power Electronics and Drives)	1	--	--	Result awaited
13	ME - Electronics and Telecommunication Engineering (VLSI and Embedded System)	1	--	--	Result awaited
14	ME - Mechanical Engineering (Automotive Engineering)	2	--	--	Result awaited
15	ME - Mechanical Engineering (Design Engineering)	4	--	--	Result awaited
	Total	**858**	**822**	**780**	

College Organized Programme (Seminar, Conference, Workshop, Symposia, etc. state, national international):

1) The AIChE student Chapter organized an INDUSTRY INSTITUTE INTERACTION Phase-II program (12/09/2020). The objective of the event was to provide the information of about recent trends of chemical engineering and to guide the students


Posts

much progress in every domain || But what we... more

September 16

aiche_aissmscoe

Conceptual Design

Extractive , Azeotropic Distillation

Avinash Patil,
Synergy Process Systems

Liked by aiche.buet and 48 others

aiche_aissmscoe The AIChE student Chapter, AISSMS

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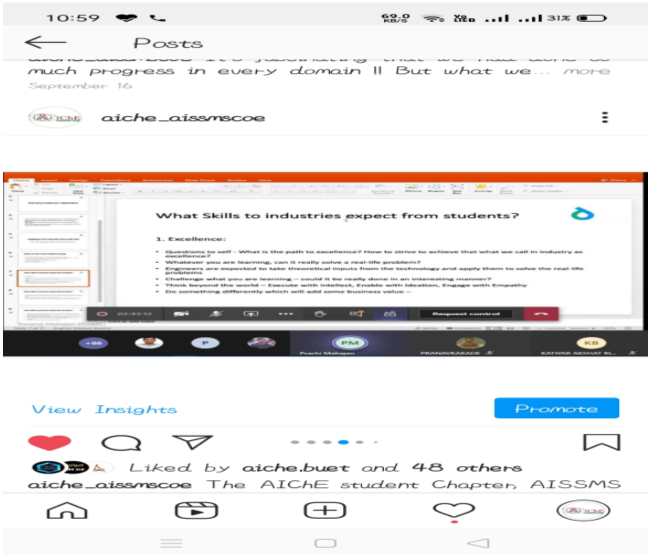
SYNERGY
View Insights
Promote
Request control


Posts

much progress in every domain || But what we... more

September 16

aiche_aissmscoe

What Skills to industries expect from students?

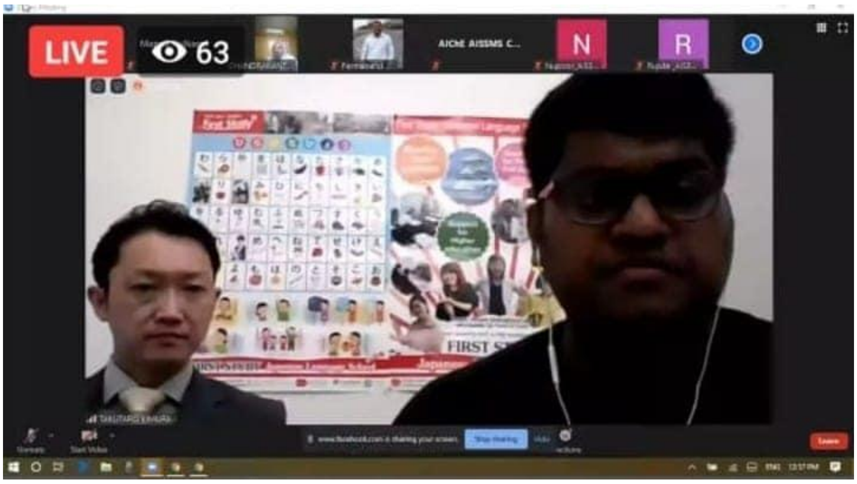
1. Excellence:

Liked by aiche.buet and 48 others

aiche_aissmscoe The AIChE student Chapter, AISSMS

10:59
View Insights
Promote
Request control

2) AIChE Student Chapter, AISSMS COE Pune organized online international webinar on the topic ‘Job Opportunities in Japan’. Invited speakers for the webinar were Mr. Chandrakant Chougule, Director, Wai Guo Language Institute, Pune and Mr. Takutaro Kimura, Director, First Study Japanese Language School, Osaka. The event was conducted on ZOOM platform and was also streamed live on Facebook.


LIVE
63
AIChE AISSMS C...
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TAKUTARO KIMURA
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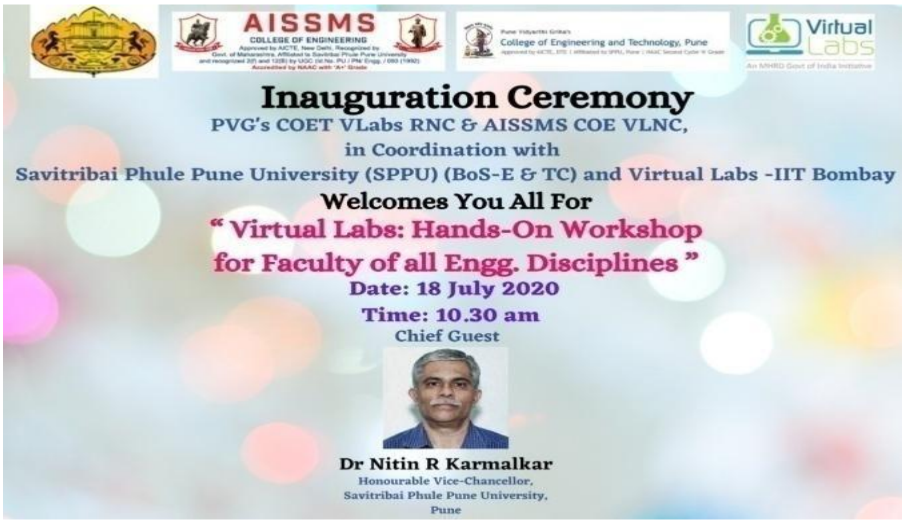
3) E&TC Engg conducted Workshop on Virtual Labs on 18 July 2020 for all SPPU facuty.



AISSMS COLLEGE OF ENGINEERING

College of Engineering and Technology, Pune

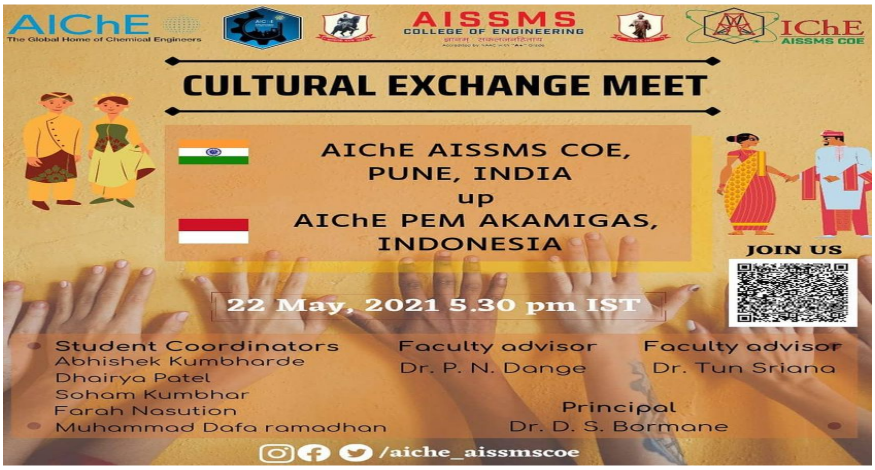
Virtual Labs

Inauguration Ceremony

PVG's COET VLabs RNC & AISSMS COE VLNC,
in Coordination with
Savitribai Phule Pune University (SPPU) (BoS-E & TC) and Virtual Labs -IIT Bombay
Welcomes You All For
" Virtual Labs: Hands-On Workshop
for Faculty of all Engg. Disciplines "
Date: 18 July 2020
Time: 10.30 am
Chief Guest

Dr Nitin R Karmalkar
Honourable Vice-Chancellor,
Savitribai Phule Pune University,
Pune

4) Department of Chemical Engineering along with AIChE student Chapter, AISSMS COE Pune Organized an online culture exchange meet of AIChE student Chapter, AISSMS COE Pune with AIChE student Chapter PEM AKAMIGAS, Indonesia on May 22, 2021.



AIChE The Global Home of Chemical Engineers

AISSMS COLLEGE OF ENGINEERING

IChE AISSMS COE

CULTURAL EXCHANGE MEET

AIChE AISSMS COE,
PUNE, INDIA
up
AIChE PEM AKAMIGAS,
INDONESIA

JOIN US

22 May, 2021 5.30 pm IST

Student Coordinators
Abhishek Kumbharde
Dhairya Patel
Soham Kumbhar
Farah Nasution
Muhammad Dafa ramadhan

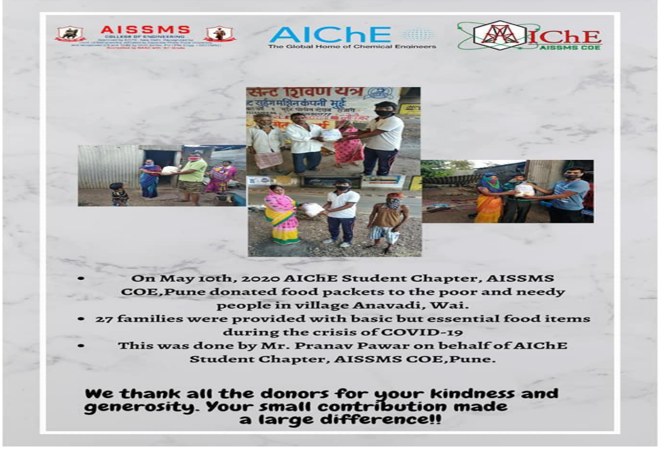
Faculty advisor
Dr. P. N. Dange

Faculty advisor
Dr. Tun Sriana

Principal
Dr. D. S. Bormane

/aiche_aissmscoe

5) Department of Chemical Engineering, organized food distribution program for needy people under AIChE Student Chapter, Food packets were distributed to poor and needy people in a village Anavadi, Taluka Wai, and District Satara on June19, 2020. Mr Pranav Pawar, committee member handed over these food packets to distressed people of the village on behalf of the Student Chapter. In all, 27 families in adversity were
benefitted in this time of crisis caused by ongoing deadly COVID-19 pandemic.



- On May 10th, 2020 AIChE Student Chapter, AISSMS COE,Pune donated food packets to the poor and needy people in village Anavadi, Wai.
- 27 families were provided with basic but essential food items during the crisis of COVID-19
- This was done by Mr. Pranav Pawar on behalf of AIChE Student Chapter, AISSMS COE,Pune.

We thank all the donors for your kindness and generosity. Your small contribution made a large difference!!

6) Department of Civil Engineering, conductedOne week AICTE sponsored STTPtitled “Applications of Geographic Information System” in three phases starting from 30th November to 19th December 2020

7) Department of Civil Engineering conductedonline workshop for “TE syllabus revision 2019 pattern” from 3rd to 5th May 2021 in association with BOS Civil SPPU.

8) Department of Civil Engineering conducted Virtual tour of India’s largest cement manufacturing plant for Civil Engineering students in association with Ultra Tech Cement Limited on 26th May 2021.

9) The AIChE Student Chapter, AISSMS COE & the Department of Chemical Engineering organized a two-day Orientation Program on Motivational topics for SE, TE and BE Chemical Engineering students on 29th& 30th July 2020. The inauguration of the program was done on the first day. The inaugural ceremony was graced by Dr. P. N. Dange, Head, Chemical Engineering, Dr. K. R. Jethani, and Faculty Coordinator of the Orientation Progaram, all faculty members and students.

10) Department of Electrical Engineering AISSMS COE organized Industry Institute Meet on 7 Oct.2017. Objectives of meet were to increase interaction with industry. To help our students for placements, what industry expects from students. Industry experts gave some valuable suggestions for syllabus and focus of current trend in Industry.

11) Entrepreneurship and Skill Development Cell organizedWebinar on “Preparation for being industry ready”conducted by Mr G Zadge & Mr C Bhutada on 20/03/2021.One week STTP on “2D & 3D Modelling in STAAD Pro” during 10/05/2021 to 14/05/2021.

12) Department of Electrical Engineering AISSMS COE organized Industry Institute Meet on 7 Oct.2017. Objectives of meet were to increase interaction with industry. To help our students for placements, what industry expects from students. Industry experts gave some valuable suggestions for syllabus and focus of current trend in Industry.

Sports : Report of Sports activities 2020 -2021.

Gymkhana:. Gymkhana plays a pivotal role in over all development of students. Gymkhana provides a platform to students to explore their potentials in extra and co-curricular activities in several cultural and sports areas. Students of all departments take active participation in various activities conducted through gymkhana. Gymkhana also motivates and supports the

students to participate in sports and cultural activities of high repute outside the College. Our College students participates in various sports and cultural events organized by various colleges.
Gymkhana organizes following sports events every year:

- **Inter – Collegiate Sports and Cultural Competition at Inter – Engineering College level „Ashwamedh‟**: All India Shri Shivaji Memorial Society's, College Of Engineering organizes Inter Collegiate sports and cultural fest for aspirants assembling from various engineering colleges with a high competitive spirit to participate with strong determination to include their achievements & accomplishments. Our Institute conducts an intercollegiate event every year named **"Ashwamedh" (A Blend of Cultural and Sports events)**. **Ashwamedh** is an Annual Sports and cultural event which is the 8th event in succession. It does include sports events like Box Cricket, Volley ball, Kabaddi, Chess, 5-A Side Football and cultural events like DJ War, Band competition, Dance, Singing, Poetry, Painting and Elocution. Students from different institutions participate enthusiastically in every activity. The dates for the events are from 10th Feb to 11th Feb, 2020. The event has successfully attracted almost 2000 students from various Institutes. The Chief Guest for this function was Dr D S Bormane (Principal, AISSMSCOE), Shri A B Bhonsle (Vice President, Gymkhana).

- **"Chhatrapati Shivaji Cricket Trophy":** a state level Inter-Collegiate tournament from 18th January 2021 to 25th January 2021. Total 32 teams from Engineering, Hotel Management, Management and Pharmacy participated in the event

- **"Chattrapati Shahu Football Trophy":** a state level Inter-Collegiate tournament from 17-09- 2021 to 21-09-2021. Total 25 teams from Engineering, Hotel Management, Management and Pharmacy participated in the event

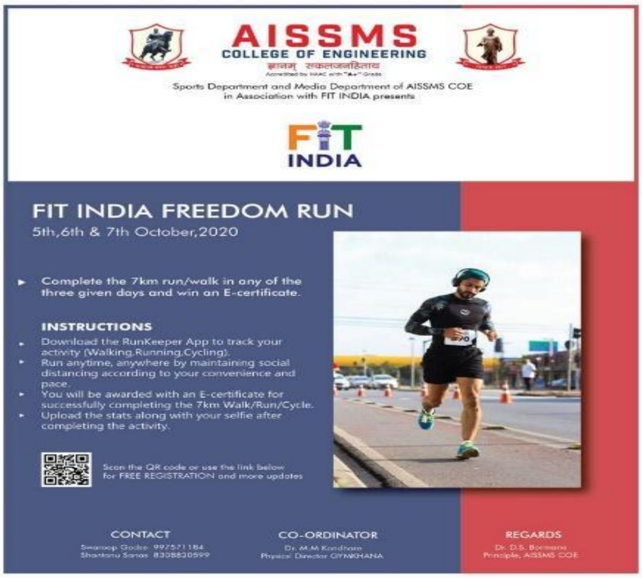
- **Inter- Collegiate competition:** Since the establishment of the College, the gymkhana has been playing vital role in the overall development of the students. As a results, our students have earned applauds in the competitions at SPPUniversity, State and National level, prominent among them are Verve, Vedant, Purushottam Karandak , Firodiya Karandak , Crescendo, Milanze, Zest , Versatalia, MIT Summit, Sakal Karandak, Sarpotdar Karandak, Kaware Trophy etc.

AISSMS COE FIT INDIA FREEDOM RUN

The Fit India Movement is a movement to take the nation on a path of fitness and wellness. It provides a unique and exciting opportunity to work towards a healthier India. As part of the movement, individuals and organisations undertake various efforts for their own health and wellbeing as well as for the health and well-being of fellow Indians.

FIT
INDIA
FREEDOM
RUN

As per the directives from Government of India and Ministry of Youth Affairs and Sports to organize **FIT INDIA FREEDOM RUN** for students and all the other people, AISSMS COE had organised **AISSMS COE FIT INDIA FREEDOM RUN** from 5th oct. 2020 to 11th oct. 2020 under the guidance of Principal Dr. D. S. Bormane and Dr. M. M. Kondhare, Physical Director and Student Coordinators, Swaroop Godse and Vedant Kale.


AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
FIT
INDIA

Sports Department and Media Department of AISSMS COE in Association with FIT INDIA presents

FIT INDIA FREEDOM RUN

5th,6th & 7th October,2020

- Complete the 7km run/walk in any of the three given days and win an E-certificate.

INSTRUCTIONS

- Download the RunKeeper App to track your activity (Walking,Running,Cycling).
- Run anytime, anywhere by maintaining social distancing according to your convenience and pace.
- You will be awarded with an E-certificate for successfully completing the 7km Walk/Run/Cycle.
- Upload the stats along with your selfie after completing the activity.

Scan the QR code or use the link below for FREE REGISTRATION and more updates

CONTACT
Swaroop Godse 997571184
Shantanu Sanas 8308820599

CO-ORDINATOR
Dr. M.M Kondhare
Physical Director GYMKHANA

REGARDS
Dr. D.S. Bormane
Principle, AISSMS COE

Total 144 people participated keenly in the event and they covered 1197 KM distance under this activity. We had categorised the event in 7km or more by Running, Walking or Cycling and all the participants were instructed to use the RunKeeper App to track their individual distance in KM. After the Run/Walk all the participants uploaded the screenshot of distance covered using tracking app on Google form. All the participants were awarded with E- certificate after successful completion of event. We have also received **FIT INDIA FREEDOM RUN** certificate from the government for successfully organization of **AISSMS COE FIT INDIA FREEDOM RUN.**

FIT INDIA
FREEDOM
RUN
15th AUG - 2nd OCT

Photographs from the participants:-

keeper
10.80
kilometers
34:49
time
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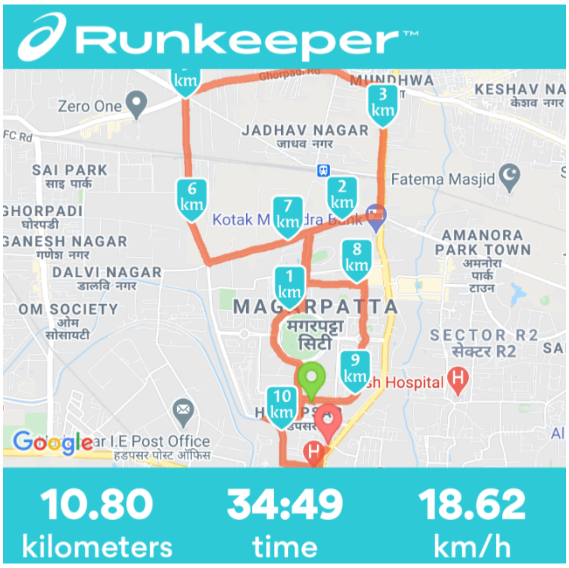
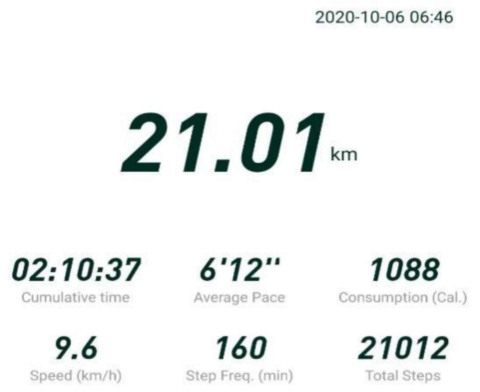
km/h


Runkeeper™
MUNDHWA
KESHAV NAGAR
Zero One
JADHAV NAGAR
SAI PARK
Fatema Masjid
GHORPADI
GANESH NAGAR
DALVI NAGAR
AMANORA PARK TOWN
OM SOCIETY
MAGARPATTA
SECTOR R2
Kotak Mahindra Bank
Hospital
I.E Post Office
Google
1 km
2 km
3 km
6 km
7 km
8 km
9 km
10 km
10.80
kilometers
34:49
time
18.62
km/h

Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1



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21.01 km

02:10:37	6'12"	1088
Cumulative time	Average Pace	Consumption (Cal.)
9.6	160	21012
Speed (km/h)	Step Freq. (min)	Total Steps

Runkeeper
Someshwar Water Fall
Central Design Organisation
PANCHAVATI
Nashik
SATPUR COL
NASHIK ROA
Muktidham Mandir
Pandav Leni
Google
26.01 kilometers
2:49:54 time
9.19 km/h

Runkeeper
24.68 kilometers
1:11:17 time
20.78 km/h

Runkeeper
Pisadevi
CHILKALTHANA
Aurangabad Airport
MUKUNDWADI
Sundarwadi
Zalta
Google
24.68 kilometers
1:11:17 time
20.78 km/h

Title: BIOMECHANICS OF SURYANAMASKAR POSTURE
Date: Tuesday 22nd December 2020

All India Shree Shivaji Memorial Society's College of Engineering in association with Gymkhana Sports Committee and National Service Scheme, held an interactive session for the celebration and discussion of National Fitness Day. The session was witnessed by our Physical director Dr. M. M. Kondhare ma'am and NSS Program Officer Prof. N. N. Shejwal sir, participants and volunteers, 70 students came together on this occasion which was organized on Zoom, an online platform. Surya namaskar, Salute to the Sun or Sun Salutation, is a practice in yoga as exercise incorporating a flow sequence of some twelve gracefully linked asanas. Devoting time to Surya Namaskar every morning ensures that you have a set schedule which cannot be altered. It brings greater stability to your life despite the sheer dynamism prevailing in it. Surya Namaskar, also known as 'The Ultimate Asana', strengthens your back as well as your muscles and brings down blood sugar levels. Secondly, it is a full-body workout It also improves metabolism and blood circulation. The purpose of holding the session was to throw light on the benefits and necessity of Yog, mainly Suryanamaskar and spread it amongst the youth. The session commenced at 9,30 am. Anchor, Shrushti Waychal, welcomed everyone present and shed some information on Yog. Prof. N. N. Shejwal, started the session by an introduction to Suryanamaskar and its origin and modifications throughout time. Later in his speech, through his inspiring words, sir spoke about the current issues faced by the people regarding health which creates distress. The issues like lack of proper knowledge and consistency continue to do harm. their queries. informed everyone of the 21 day challenge organized by AISSMS COE, with the motive to indulge everyone in fitness and health care through means of fun and challenges. The details were provided and the session went on. Extending the vote of thanks, Rucha

Bhosale, extended gratitude to our Chief Guest Dr. Rupesh Thopate sir, Respected Principle Dr. D S Bormane sir, Dr. N N Shejwal Sir Dr. M M Kondhare Ma'am, and everyone present for having given their valuable input and cognized all that have been discusse

TITLE : Report on FIT INDIA HIT INDIA 21 Days Fitness Challenge.
DATE : 9th January 2021

Wednesday 23rd December 2020 All India Shree Shivaji Memorial Society's College of Engineering in association with Gymkhana Sports Committee started the 21 days challenge.

About the event:
It is a 21-day fitness challenge organized virtually. Every day came up with some challenging activities that were to be performed.Activities includes Suryanamaskar, Pranayama, Yoga asanas that were compulsory to all. There were 5 Activities as well that were compulsory to students and optional for faculties. The event brought a fitness revolution for all of us. A google form along with a pdf (that contains detailed steps and benefits of the activities to be performed daily) was shared to the respective WhatsApp groups by the CR/JGS/GS of the departments and classes. The participation was made compulsory to all. For students, the time limit for completion of the challenge was 8:00AM to 9:30PM everyday and for faculties time assigned for completion of the challenge was 6:00AM to 8:00PM everyday. You will receive the certificates on your Mail once the final assessment is done. Here are some photos of participants who performed the activities on a daily basis till today.

Conclusion:- We were successful in bringing a fitness awareness among the masses and the students and faculties became positive towards fitness movement.

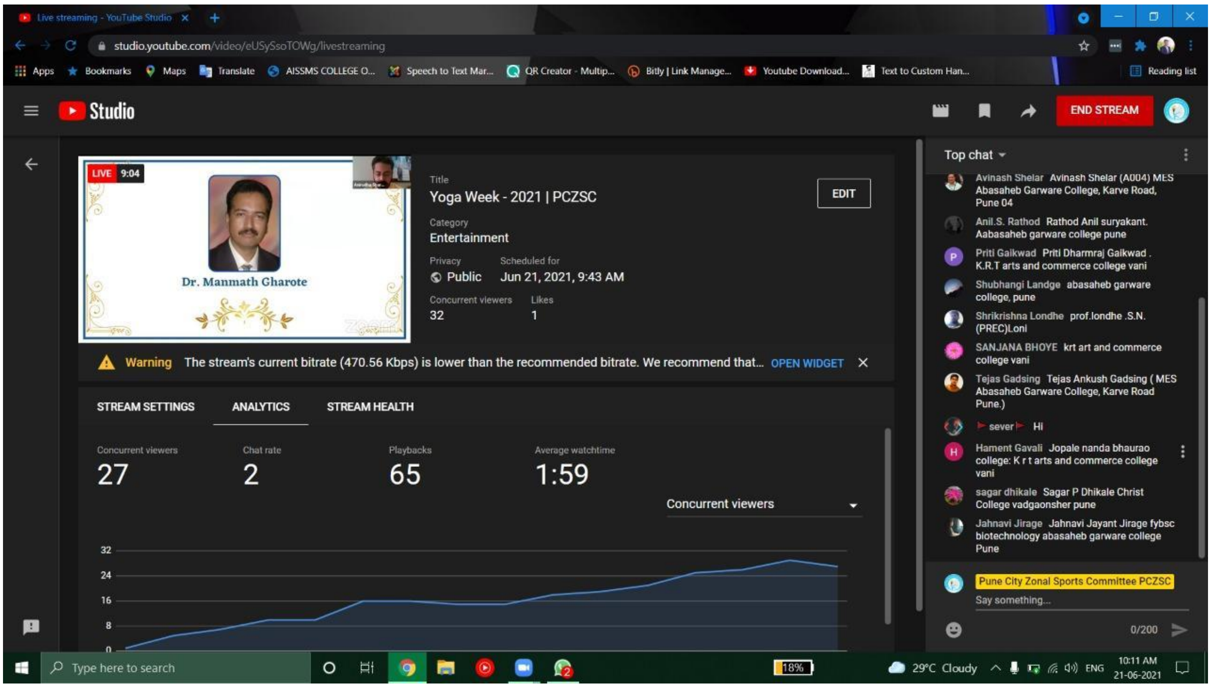
FIT INDIA
For Better Life
AISSMS
COE

KAPALBHATI
ANULOM VILOM
FIT INDIA
For Better Life
AISSMS
COE

YOGA WEEK-2021

Title: Yoga Week-2021
Date: 22th June 2021 to 21st June 2021
Savitribai Phule Pune University Board Sports and Physical Education in Association with Pune City, Pune District, Ahmednagar District and Nashik District organized 'YOGA WEEK-2021' on the occasion of the '7th International Day of Yoga'. Pune city sports zonal committee hoisted four webinars 2-2 each on 20th and 21st June respectively. On 20th June 2021, first webinar was delivered by Shri Govind Gadgil (Head Patanjali Yog Samiti, Pune) on the topic 'Yoga for Covid-19' between 10AM to 11AM. The second webinar was delivered by Prof. Milind Patre (Associate Dean Faculty of Peace Studies MIT World Peace University, Pune) on the topic 'Yoga for Evolution of Human Consciousness' between 11AM to 12PM. On 21st June, first webinar was delivered by Dr. Manmath Gharote (Director of The Lonavla Yoga Institute) on the topic 'Real concept and utility of Yoga in modern era' between 10AM to 11AM. The second webinar was delivered by Prof. Raj Sinnarkar (Corporate Trainer and Motivational Speaker) on the topic 'Day to Day Life & Yog' between 11AM to 12PM. The chief guest for both the days were Dr. N. S. Umrani the Pro Vice-Chancellor, Savitribai Phule Pune University. The events were witnessed by Dr. Manesha Kondhare (Secretary, Pune City Zonal Sports Committee), Dr. Dilip Bhoite (Chairman, Pune City Zonal Sports Committee), Dr. D. S. Bormane (President, Pune City Zonal Sports Committee) and Dr. Deepak Mane (Director Board of Sports & Physical Education Savitribai Phule Pune University). The events were conducted on the online Zoom platform. The events were also going on You-tube Live. For the day 1 number of participants for Zoom was 314 and for You-tube live those were 67, for the day 2 the number of participants for Zoom were 403 and for You-tube live those were 89. The guests arrived at 10AM. Dr. Namdev Phatangare welcomed everyone. Dr. D. S. Bormane and Dr. Deepak Mane addressed everyone. At 10:12 Am the guest speaker Dr. Govind Gadgil were introduced and then he delivered the webinar. After the webinar question and answer session was held and at 11AM the next guest speaker Prof Milind Patre were welcomed and introduced. He then delivered the information. The question and

answer session was held at 12:05PM.


Live streaming - YouTube Studio
studio.youtube.com/video/eUSySsoTOWg/livestreaming
Apps
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Speech to Text Mar...
QR Creator - Multip...
Bitly | Link Manage...
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Dr. Manmath Gharote
EDIT
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STREAM HEALTH
Concurrent viewers
32
24
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8
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Top chat
Type here to search
18%
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ENG
10:11 AM
21-06-2021

Title
Yoga Week - 2021 | PCZSC

Category
Entertainment

Privacy: Public

Scheduled for: Jun 21, 2021, 9:43 AM

Concurrent viewers: 32

Likes: 1

Warning: The stream's current bitrate (470.56 Kbps) is lower than the recommended bitrate. We recommend that... OPEN WIDGET

Concurrent viewers	Chat rate	Playbacks	Average watchtime
27	2	65	1:59

Avinash Shelar: Avinash Shelar (A004) MES Abasaheb Garware College, Karve Road, Pune 04

Anil.S. Rathod: Rathod Anil suryakant. Aabasaheb garware college pune

Priti Gaikwad: Priti Dharmraj Gaikwad . K.R.T arts and commerce college vani

Shubhangi Landge: abasaheb garware college, pune

Shrikrishna Londhe: prof.londhe .S.N. (PREC)Loni

SANJANA BHOYE: krt art and commerce college vani

Tejas Gadsing: Tejas Ankush Gadsing (MES Abasaheb Garware College, Karve Road Pune.)

sever: HI

Hament Gavali: Jopale nanda bhaurao college: K r t arts and commerce college vani

sagar dhikale: Sagar P Dhikale Christ College vadgaonsher pune

Jahnavi Jirage: Jahnavi Jayant Jirage fybsc biotechnology abasaheb garware college Pune

Pune City Zonal Sports Committee PCZSC

Say something...

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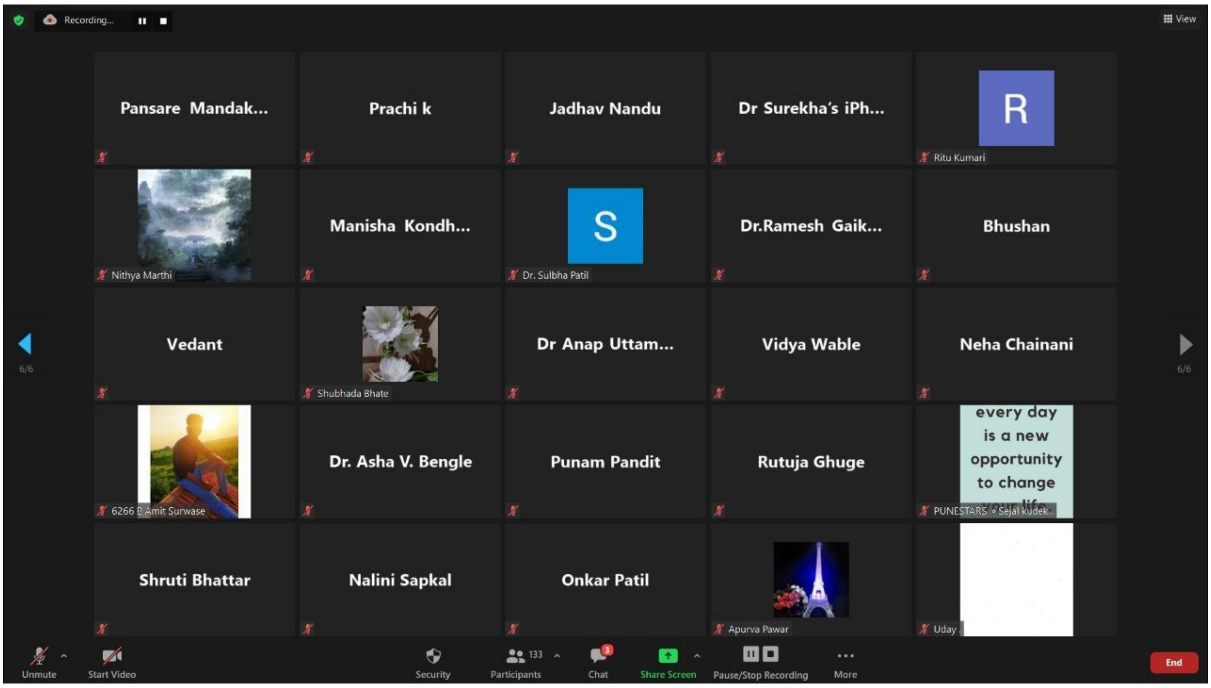
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Nithya Marthi
Manisha Kondh...
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Dr. Sulbha Patil
Dr.Ramesh Gaik...
Bhushan
Vedant
Shubhada Bhate
Dr Anap Uttam...
Vidya Wable
Neha Chainani
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6266 0 Amit Surwase
Dr. Asha V. Bengle
Punam Pandit
Rutuja Ghuge
every day is a new opportunity to change
PUNESTARS • Sejal kudek
Shruti Bhattar
Nalini Sapkal
Onkar Patil
Apurva Pawar
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Start Video
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Participants
Chat
Share Screen
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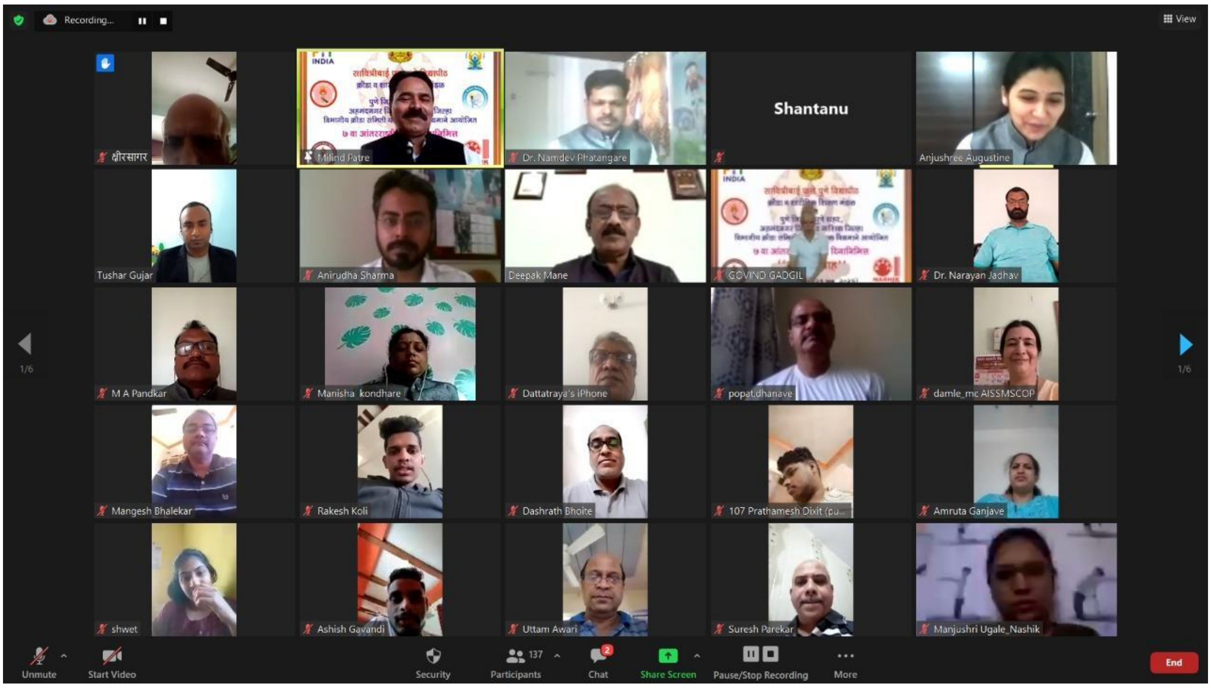
End

Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1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धीरसागर
Milind Patre
Dr. Namdev Phatangare
Shantanu
Anjushree Augustine
Tushar Gujar
Anirudha Sharma
Deepak Mane
GOVIND GADGIL
Dr. Narayan Jadhav
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M A Pandkar
Manisha kondhare
Dattatraya's iPhone
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Mangesh Bhalekar
Rakesh Koli
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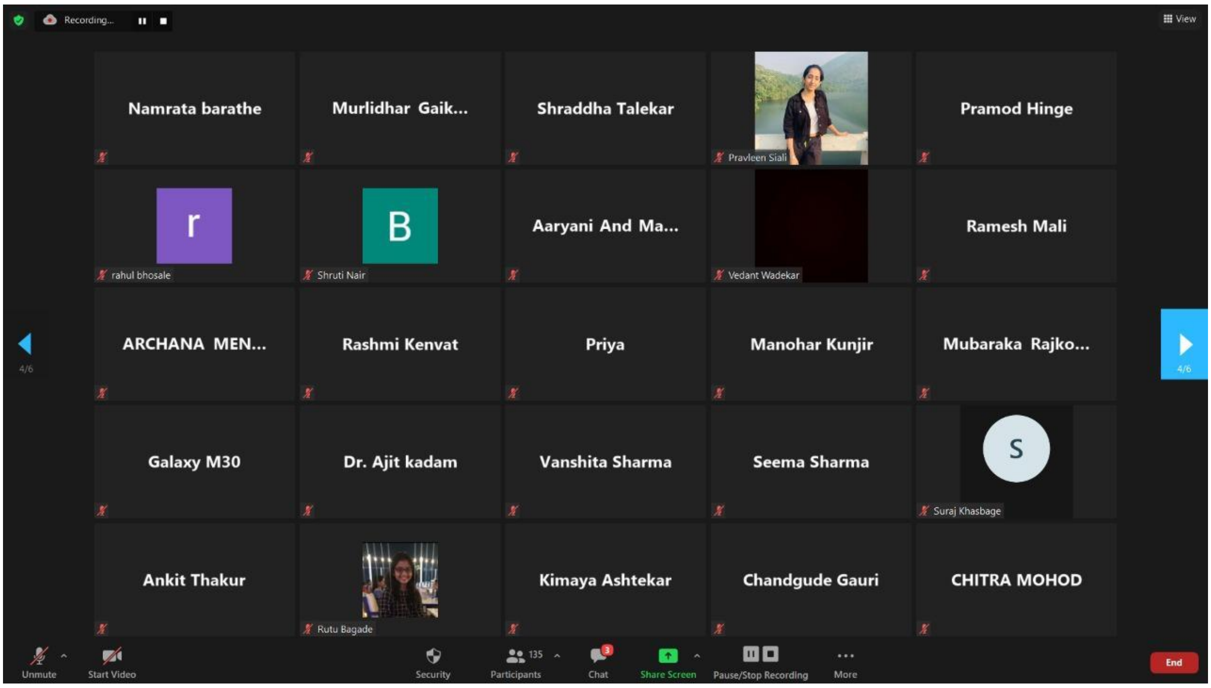
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4/6
Galaxy M30
Dr. Ajit kadam
Vanshita Sharma
Seema Sharma
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Kimaya Ashtekar
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Share Screen
Pause/Stop Recording
More
End

Please find enclosed herewith the report of various activities carried out during Semester I and II along with Students achievements for the period from July 2020 to June 2021

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1

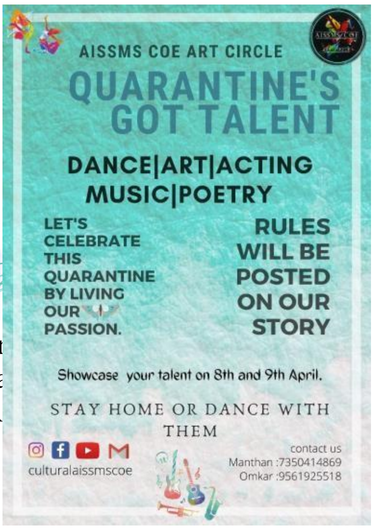
Place : Pune
Date : 01 August 2021

Cultural :

The COVID-19 pandemic struck every one and forced ustostopourroutineactivities and stay in our home. Butinstead of wasting this time, we carried out certa in activities through the online platform to keep everyone positive and entertained. Here are all the details of each and every activity carried out by the cultural department.

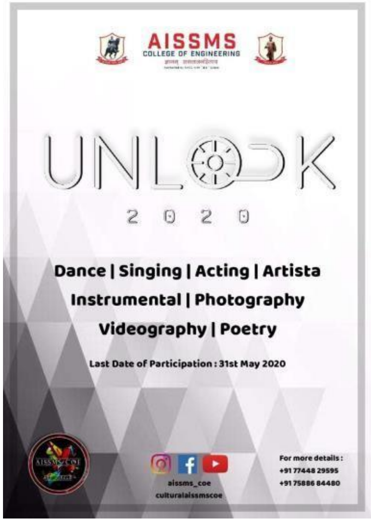
1. Quarantine’s Got Talent

Quarantine’sGotTalentwasthefirstactivitycarriedoutin thelockdownperiodbytheculturaldepartment.Thebasic aim of this activity was to bring some positivity and enthusiasm among the students of our college. The activity included dance, art, acting, music and poetry.


AISSMS COE ART CIRCLE
QUARANTINE'S GOT TALENT
DANCE|ART|ACTING
MUSIC|POETRY
LET'S CELEBRATE THIS QUARANTINE BY LIVING OUR PASSION.
RULES WILL BE POSTED ON OUR STORY
Showcase your talent on 8th and 9th April.
STAY HOME OR DANCE WITH THEM
culturalaissmscoe
contact us
Manthan :7350414869
Omkar :9561925518

Students who were willing to participate sent their videos through a link provided and we showcased them on our college's official cultural page on instagram. A total of 20 students participated in this activity. We have also created a short video of this activity to summarise it. The link for the same is mentioned below: https://www.youtube.com/watch?v=oyLARDYBFOc

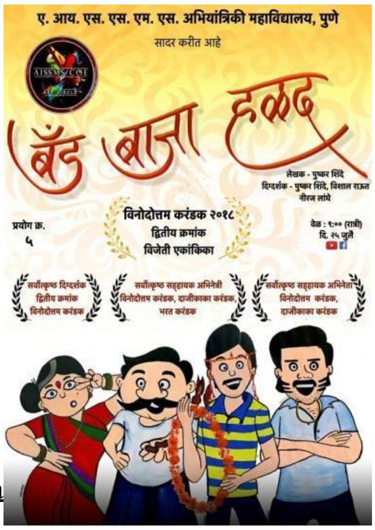
2. Unlock2020


AISSMS
COLLEGE OF ENGINEERING
UNLOCK
2020
Dance | Singing | Acting | Artista
Instrumental | Photography
Videography | Poetry
Last Date of Participation : 31st May 2020
aissms_coe
culturalaissmscoe
For more details :
+91 77448 29595
+91 75886 84480

After Quarantine's Got Talent, the unlock phase started andtheroutinelifestartedtakingpace.Wealsothoughtof carrying out another activity which will be unlocked for all the audienceandnot just for our college students. So the students of cultural department came up with Unlock2020, where various activities like dance, singing, acting, art, instrumental, photography, videography and poetry were included. And also we arranged a small bollywood quiz competition, UnlockYour Movie Talent, so the ones who can't participate in the talent show won't feel left out. In all we got 380+ responses out of which we got 60+ for Unlock 2020 and 330+for Unlock Your Movie Talent. We have uploaded a compilation of best of Unlock 2020 videos on both cultural department's official instagram and youtube page. The link for the compilation is provided below: https://www.youtube.com/playlist?list=PLccI-Rlk0m4z8mVed_6bDsK_zGSE8q1q

3. BandBaajaHalad-YouTube Premiere

After an immense response for the talent showcase activities, we arranged a premiere of our one act comedy play,BandBajaa Halad(बँडबाजाहळद)on 25th July2020.ThisplaywasperformedinSeptember2018at variousoneactplaycompetitionslikeDajikakaGadgil Karandak, Bharat Karandak and Vinodottam Karandak.
This playhasbagged severalawards includingSecondPlaceinVinodottamKarandak.Thedirectorsofthisplay, Pushkar Shinde and Neeraj Langhe also got awarded by SecondPrizeforBestDirection.Twoofactors,Ashish Adhari and Shreya Vashikar got awarded with Consolation Prize for Acting in all the three competitions The premiere got a huge response from the audience with8700+viewsonYouTube.Thelinkforthesameisprovidedbelow: https://www.youtube.com/watch?v=CjnzyS-E_zY&list=PLccI-Rlk0m6XO3yaDaPGGur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सादर करीत आहे
AISSMS COE
बँड बाजा हळद
लेखक - पुष्कर शिंदे
दिग्दर्शक - पुष्कर शिंदे, विशाल राऊत
नीरज लांघे
विनोदोत्तम करंडक २०१८
द्वितीय क्रमांक
विजेती एकांकिका
प्रयोग क्र.
५
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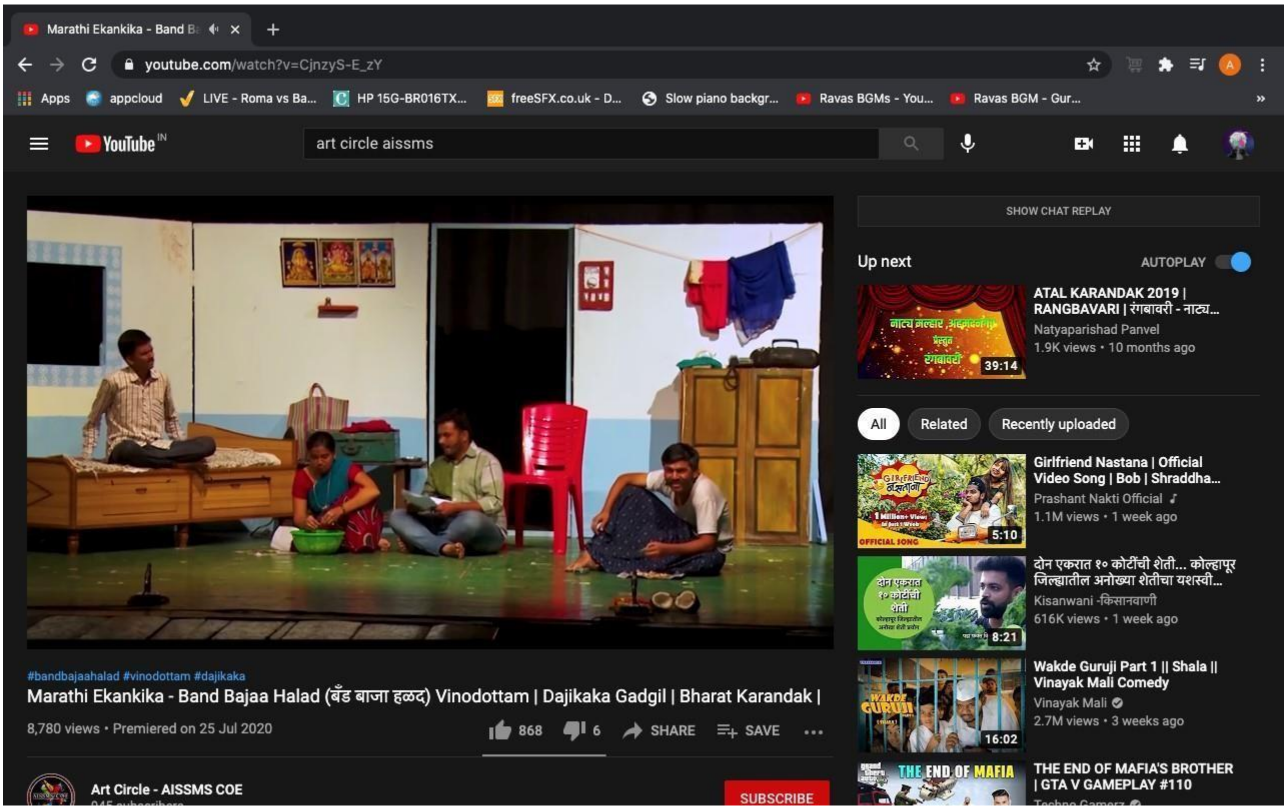
विनोदोत्तम करंडक
सर्वोत्कृष्ठ सहहायक अभिनेत्री
विनोदोत्तम करंडक, दाजीकाका करंडक,
भरत करंडक
सर्वोत्कृष्ठ सहहायक अभिनेता
विनोदोत्तम करंडक,
दाजीकाका करंडक


Marathi Ekankika - Band B
youtube.com/watch?v=CjnzyS-E_zY
Apps
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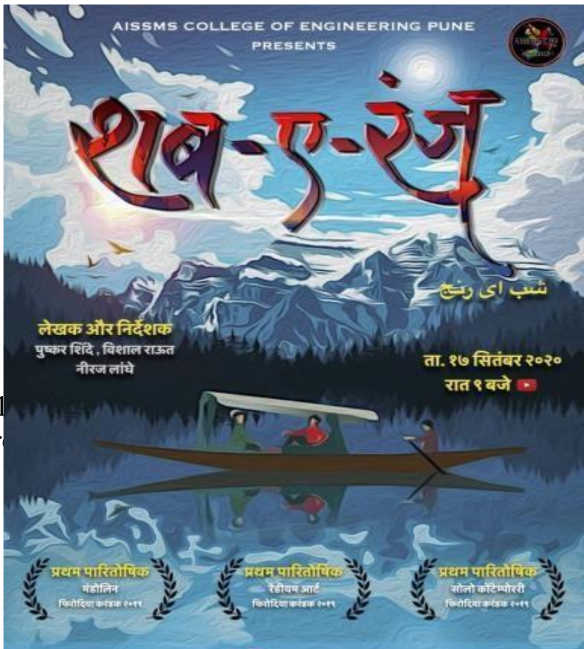
freeSFX.co.uk - D...
Slow piano backgr...
Ravas BGMs - You...
Ravas BGM - Gur...
YouTube IN
art circle aissms
SHOW CHAT REPLAY
Up next
AUTOPLAY
ATAL KARANDAK 2019 | RANGBAVARI | रंगबावरी - नाट्य...
Natyaparishad Panvel
1.9K views • 10 months ago
39:14
All
Related
Recently uploaded
Girlfriend Nastana | Official Video Song | Bob | Shraddha...
Prashant Nakti Official
1.1M views • 1 week ago
5:10
दोन एकरात १० कोटींची शेती... कोल्हापूर जिल्ह्यातील अनोख्या शेतीचा यशस्वी...
Kisanwani -किसानवाणी
616K views • 1 week ago
8:21
Wakde Guruji Part 1 || Shala || Vinayak Mali Comedy
Vinayak Mali
2.7M views • 3 weeks ago
16:02
THE END OF MAFIA'S BROTHER | GTA V GAMEPLAY #110
#bandbajaahalad #vinodottam #dajikaka
Marathi Ekankika - Band Bajaa Halad (बँड बाजा हळद) Vinodottam | Dajikaka Gadgil | Bharat Karandak |
8,780 views • Premiered on 25 Jul 2020
868
6
SHARE
SAVE
Art Circle - AISSMS COE
SUBSCRIBE

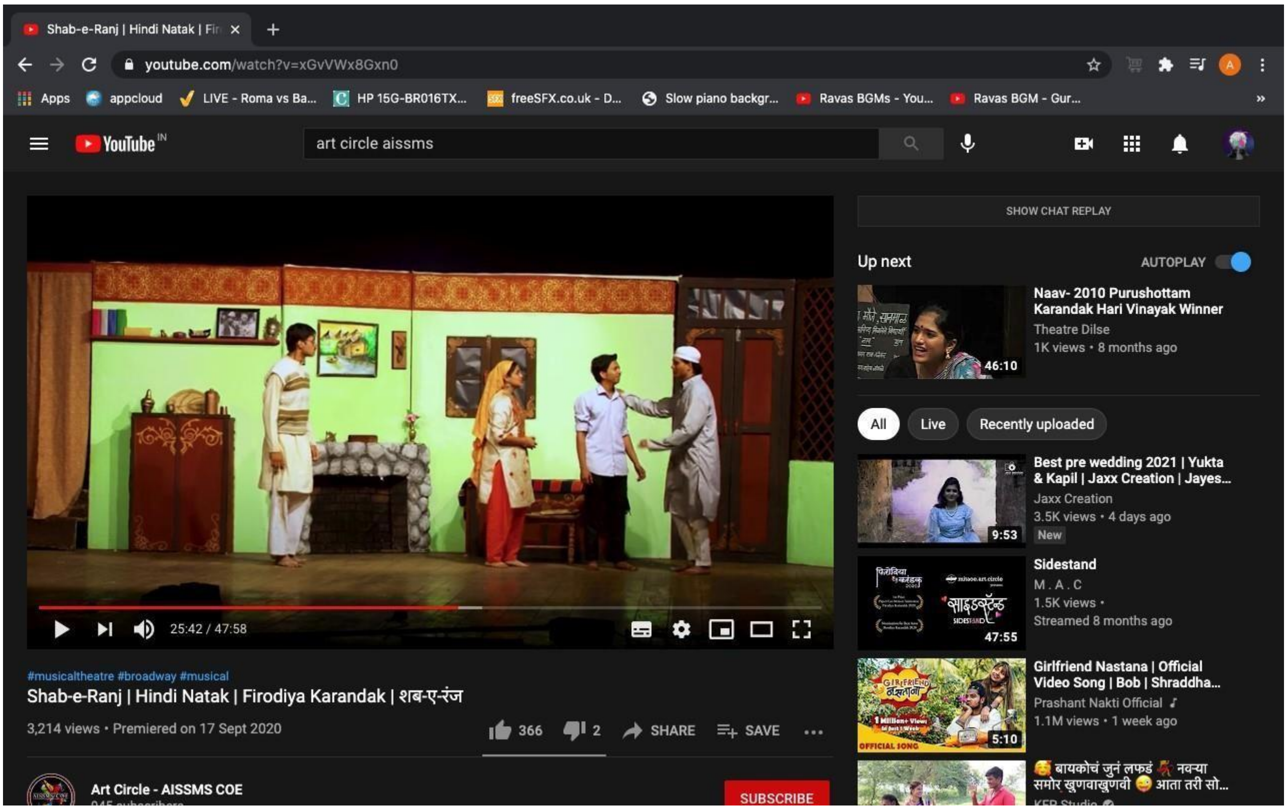
4 Shab-E-Ranj-YouTube Premiere

Shab-E-Ranj, is a Hindioneactplaybasedontheincident that took place in the Kashmir Valley and many Kashmiri Panditswereleftwithoutshelter.Thisplaywaspremiered on 17th September 2020 on YouTube. This play was performed at the prestigious Firodiya Karandak in February2019.FirodiyaKarandakisauniqueoneactplay competition wherein various art forms are performed live onstagelikelivemusic,dance,shadowart,uvart,sandart and many more performing arts. This play also bagged many awards. Abhishek Khedkar received First Prize -Mandolin.ShivaniPatilandPratikLahanegotFirstPrize-RadiumArt.AndSwapnilSawantreceivedFirstPrize-Solo Contemporary. This playalsoreceivedahugeresponsefromtheaudiencewith3200+viewsonYouTube. The link for the same is provided below: https://www.youtube.com/watch?v=xGvVWx8Gxn0&list=PLccI-Rlk0m4H3mHJLFx0ixGESrF0mnj6&index=6&t=1542s


AISSMS COLLEGE OF ENGINEERING PUNE
PRESENTS
शब-ए-रंज
شب ای رنج
लेखक और निर्देशक
पुष्कर शिंदे, विशाल राऊत
नीरज लांधे
ता. १७ सितंबर २०२०
रात ९ बजे
प्रथम पारितोषिक
मंडोलिन
फिरोदिया करंडक २०१९
प्रथम पारितोषिक
रेडीयम आर्ट
फिरोदिया करंडक २०१९
प्रथम पारितोषिक
सोलो कंटेम्पोररी
फिरोदिया करंडक २०१९

Place : Pune
Date : 01 August 2021
(Mandatory Disclosur

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1


Shab-e-Ranj | Hindi Natak | Fir
youtube.com/watch?v=xGvVWx8Gxn0
Apps
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LIVE - Roma vs Ba...
HP 15G-BR016TX...
freeSFX.co.uk - D...
Slow piano backgr...
Ravas BGMs - You...
Ravas BGM - Gur...
YouTube IN
art circle aissms
25:42 / 47:58
SHOW CHAT REPLAY
Up next
AUTOPLAY
Naav- 2010 Purushottam Karandak Hari Vinayak Winner
Theatre Dilse
1K views • 8 months ago
46:10
All
Live
Recently uploaded
Best pre wedding 2021 | Yukta & Kapil | Jaxx Creation | Jayes...
Jaxx Creation
3.5K views • 4 days ago
New
9:53
Sidestand
M . A . C
1.5K views •
Streamed 8 months ago
47:55
Girlfriend Nastana | Official Video Song | Bob | Shraddha...
Prashant Nakti Official ♪
1.1M views • 1 week ago
5:10
बायकोचं जुनं लफडं नव्या समोर खुणवाखुणवी आता तरी सो...
366
2
SHARE
SAVE
SUBSCRIBE

#musicaltheatre #broadway #musical

Shab-e-Ranj | Hindi Natak | Firodiya Karandak | शब-ए-रंज

3,214 views • Premiered on 17 Sept 2020

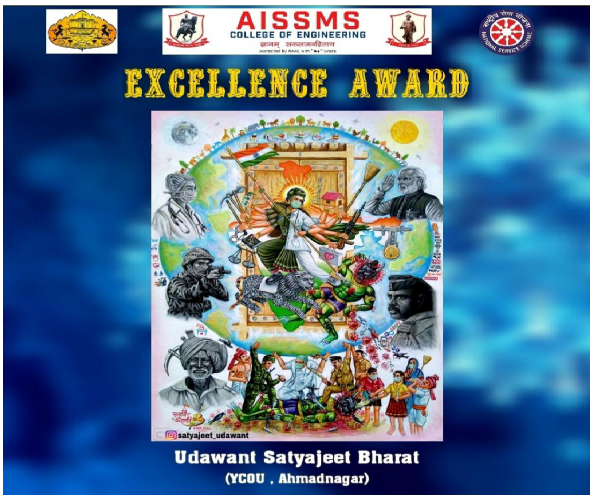
Art Circle - AISSMS COE

National Service Scheme (NSS) : 2020-2021

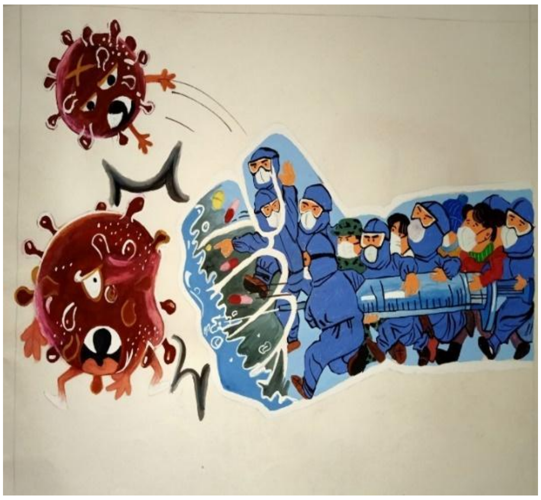
Savitribai Phule Pune University, Pune in collaboration with All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01 National Service Scheme unit organized a Global Level Poster Making Competition.The poster making competition got huge response of participants was witnessed, not only young but also elderly people showed interest in huge amount. On 20/04/2020 to 27/04/2020

Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1


AISSMS
COLLEGE OF ENGINEERING
EXCELLENCE AWARD
satyajeet_udawant
Udawant Satyajeet Bharat
(YCOU , Ahmadnagar)

Excellence Award winning poster



One of the Poster made by a Participant

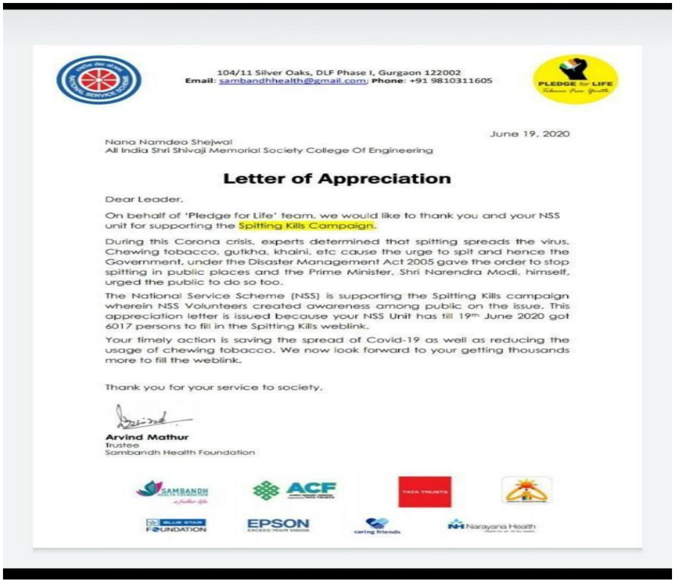
Tree Plantation:

On the occasion of World Environment All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01, National Service Scheme unit also organized a tree plantation program and the NSS volunteers did an enthusiastic participation in the activity. They were said to plant a sapling in their nearby area without breaking any rules related to Covid-19 on 5th June 2020

Volunteer sowing seeds	Volunteer planting trees

Spitting Kills :

All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01, National Service Scheme unit participated in "Spitting Kills Campaign" and created an awareness regarding "SPITTING KILLS" on 25th June 2020.



104/11 Silver Oaks, DLF Phase I, Gurgaon 122002
Email: sambandhhealth@gmail.com; **Phone:** +91 9810311605

June 19, 2020

Nana Namdeo Shejwal
All India Shri Shivaji Memorial Society College Of Engineering

Letter of Appreciation

Dear Leader,

On behalf of 'Pledge for Life' team, we would like to thank you and your NSS unit for supporting the Spitting Kills Campaign.

During this Corona crisis, experts determined that spitting spreads the virus. Chewing tobacco, gutkha, khaini, etc cause the urge to spit and hence the Government, under the Disaster Management Act 2005 gave the order to stop spitting in public places and the Prime Minister, Shri Narendra Modi, himself, urged the public to do so too.

The National Service Scheme (NSS) is supporting the Spitting Kills campaign wherein NSS Volunteers created awareness among public on the issue. This appreciation letter is issued because your NSS Unit has till 19th June 2020 got 6017 persons to fill in the Spitting Kills weblink.

Your timely action is saving the spread of Covid-19 as well as reducing the usage of chewing tobacco. We now look forward to your getting thousands more to fill the weblink.

Thank you for your service to society.

Arvind Mathur
Trustee
Sambandh Health Foundation

Appreciation Letter

Food Distribution Drive :

All India Shri Shivaji Memorial Society's, College of Engineering, Pune-01,National Service Scheme unit held a food donation drive on 16th October 2020

Food distribution Drive carried out by our NSS volunteers

Esperiometer Distribution:

All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit on Thursday 15th January 2021, visited Kalyan village, Pune. Our NSS volunteers distributed resperiometer to the villagers and told them the importance of resperiometer. Distribution of respperiometer was initiated in the inaguaration under the presence of Sarpanch Shri. Rajesh Dimble, other former members of Gram panchayat, Medical Officers, Principal Dr. D. S. Bormane Sir, Pragramme Officer Dr. N. N. Shejwal Sir, 10 resiperiomete were donated to the villagers.

Distribution of resperiometer to the village.

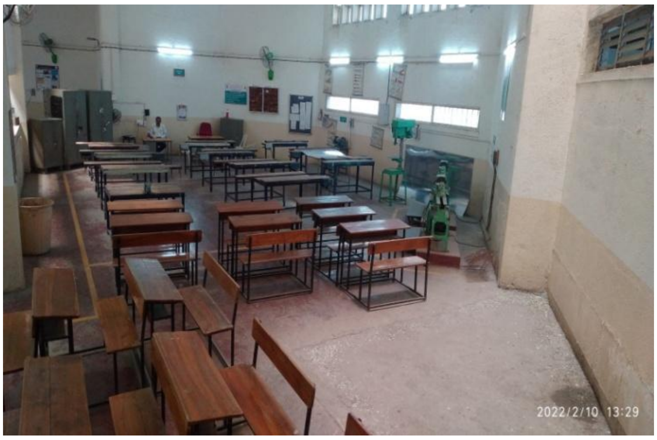
Swayamsiddha Hackathon 2020 :

On Saturday, 8th August 2020, All India Shri Shivaji Memorial Society's College of Engineering held a virtual inauguration ceremony of Swayamsiddha Hackathon 2020 web portal in association with Unnat Bharat Abhiyan at 11 a.m. The inaugural event hosted by the college was witnessed by the Chief Guest of National UBA coordinator Dr. Virendra Kumar Vijay Sir, Principal Dr. D.S.Bormane Sir , dignified UBA Coordinator Dr. N.N. Shejwal Sir.

Additional facility’s :

Workshop :

2022/2/10 13:01


2022/2/10 13:29

ADOR
CHAMPMIG 250
ADOR
2022/2/10 13:23

2022/2/10 13:16

2022/2/10 13:29

2022/2/10 13:31

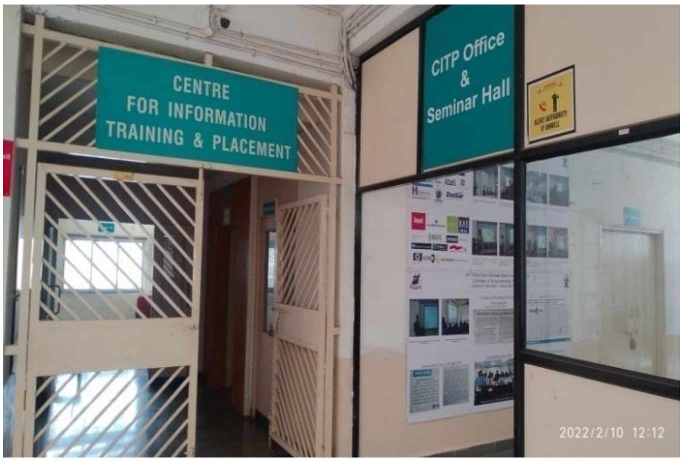
Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

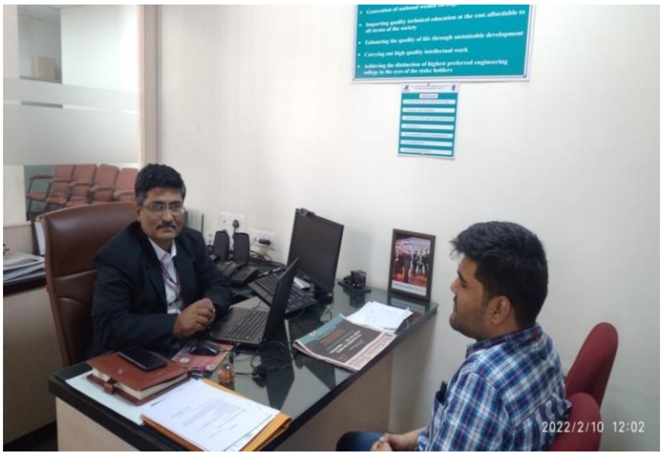
(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1

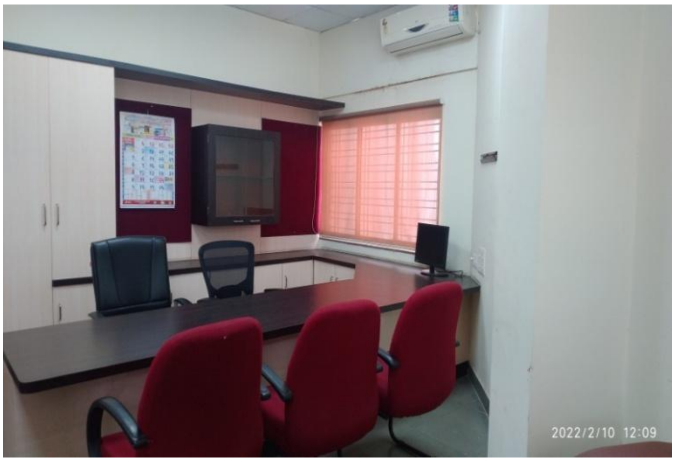
2022/2/10 13:20

Plastic Moulding Machine
2022/2/10 13:33

Institution-Insdustry Cell / CITP:


CENTRE
FOR INFORMATION
TRAINING & PLACEMENT
CITP Office
&
Seminar Hall
2022/2/10 12:12


2022/2/10 12:02


2022/2/10 12:09

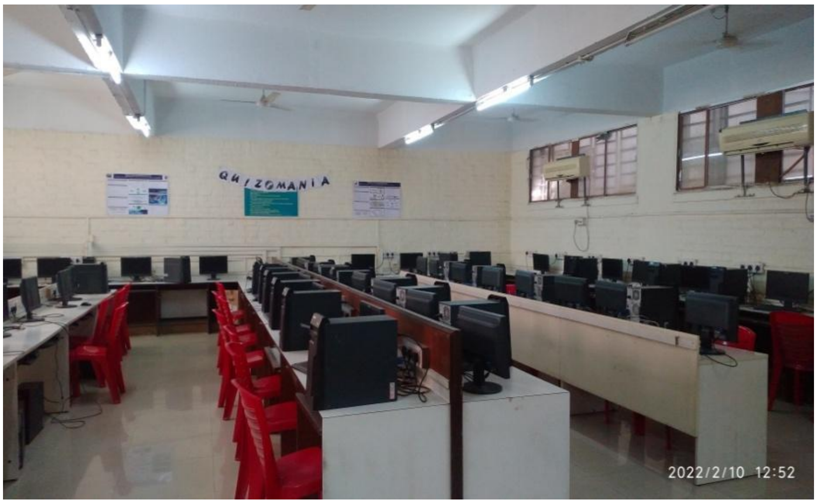
All India Shri Shivaji Memorial Society's
College of Engineering, Pune - 1
Centre for Information, Training and Placement
Our Prime Recruiters
Our Prime Recruiters
Our Prime Recruiters
3rd Floor
All India Shri Shivaji Memorial Society's
College of Engineering, Pune - 1
Centre for Information, Training and Placement
2022/2/10 12:13

Smart Classroom :

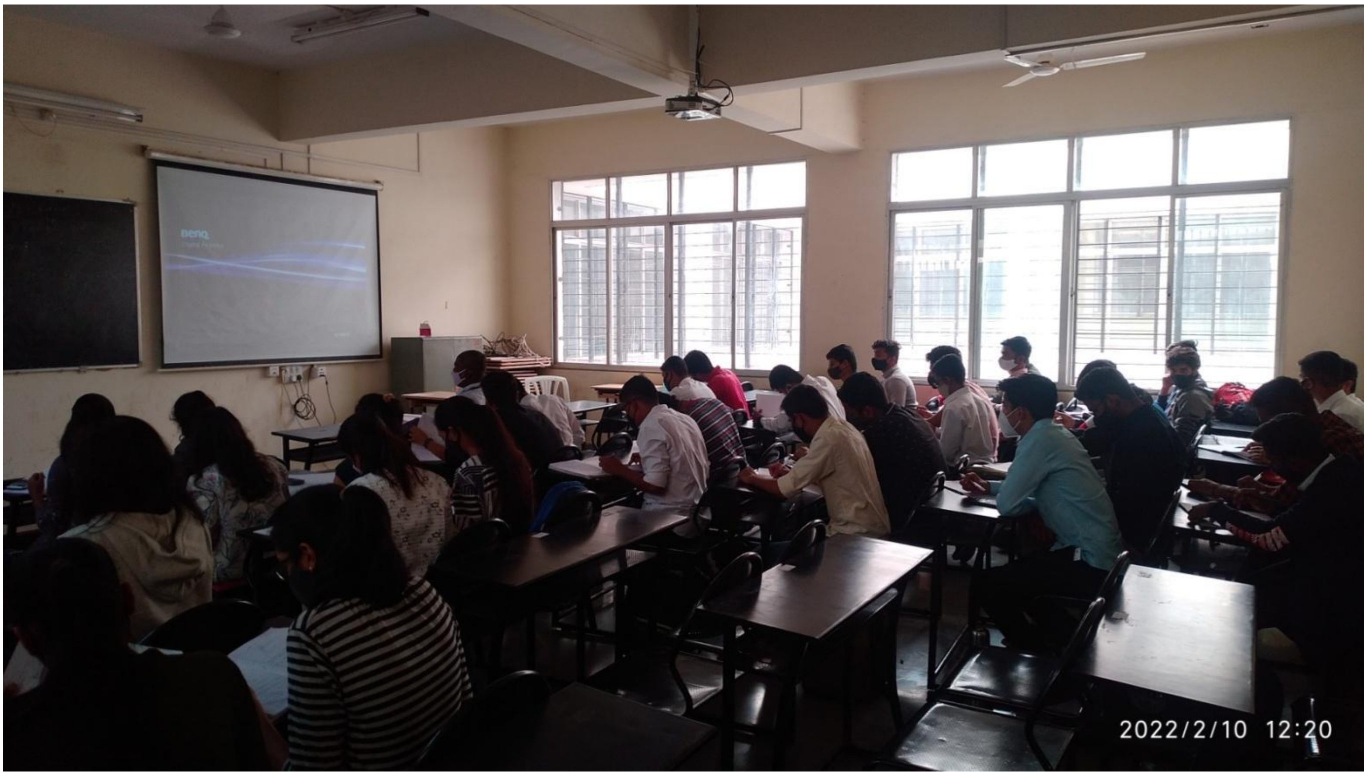
Process flow diagram
2022/2/10 12:38

Language Laboratory :

228
Fundamentals of Programming Languages Laboratory
AISSMS College of Engineering, Pune-01
Department of Computer Engineering
Algorithms
2022/2/10 12:55


QUIZOMANIA
2022/2/10 12:52

Projectors in Classrooms


BenQ
2022/2/10 12:20

Fabrication facility Laboratory (FABLAB) :

ADOR
ADOR
CHAMPMIG 250
2022/2/10 13:23

2022/2/10 13:16

Gymkhana and Cultural Activities:

All India Shri Shivaji Memorial Society's
COLLEGE OF ENGINEERING
Kennedy Road, Near RTO, Pune- 411001
GYMKHANA
Dr. Mrs. Manisha Kondhare
B.A., B.Com., B.Ed. (Phy. Edu.), M.Ed. (Phy. Edu.),
SET, M.Phil.(Phy. Edu.), PhD
Director of Physical Education and Sports
Players Name
Nikhil Hajban
Aniket Pawar
Ashmi Katariya
Himani Choudhary
Rutuja Badade
Yogesh Date
Nikhil Jadhav
Vikram Ghodake
Pradnya Mane
Ashmi Katariya
Suraj More
Atmay Uponai
Mahajan Mrunal
Nikhil Hajban
Ajinkya Shitole
Mohit Shenvi
Jadhav Dhanuja
Kadam Prajakta
Suraj More
Suraj More
Aniruddha Patil
Damini Deshmukh
Pratapreddy Jadi
Chaitali Chavan
WINS
BUT
RK AND
NCE WINS
IONSHIPS"
Shot on vivo S1
AI Triple Camera

Shot on vivo S1
AI Triple Camera

Stationery Store :

AISSMSCOE- Stationary Stores

Potable water Supply :

USHA

Shot on vivo S1
AI Triple Camera

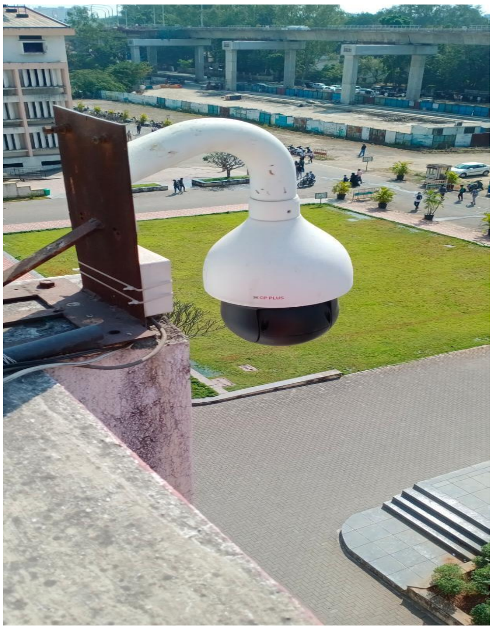
Shot on vivo S1
AI Triple Camera

Canteen :

Banking / ATM facility :

बँक ऑफ बडोदा
बैंक ऑफ़ बड़ौदा
Bank of Baroda
ATM

CCTV Security :

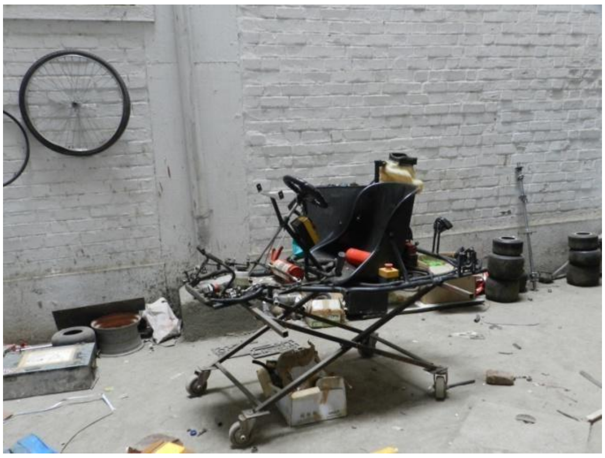


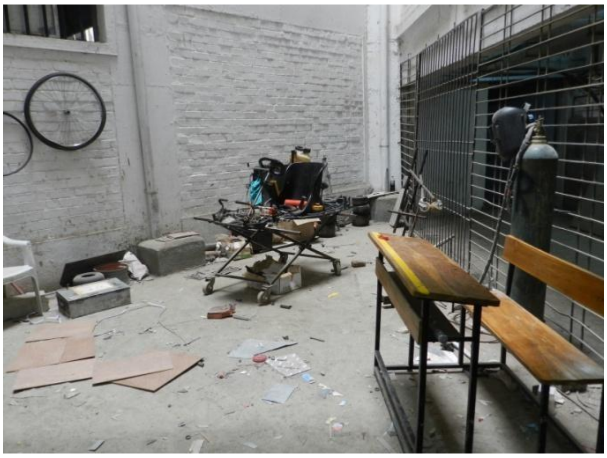
Telephone and Fax facility :

Vehical Moulding Workshop :

Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1





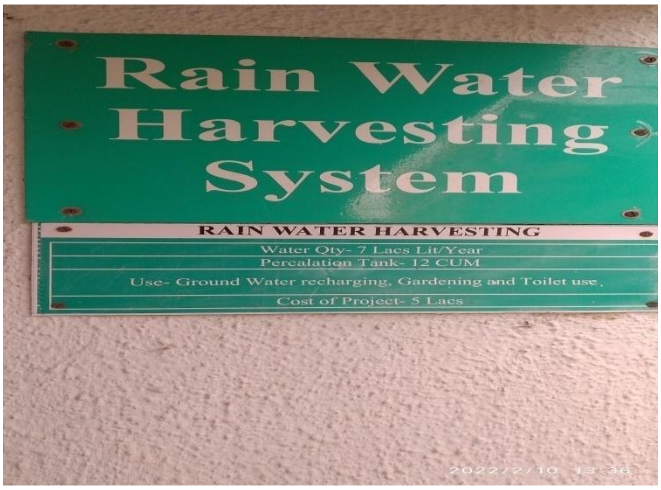
Electric Supply and Backup (Genset) facility :

Sa

Fire
Fighting
System

Fire
Extinguisher

Rain Water Harvesting :


Rain Water
Harvesting
System
RAIN WATER HARVESTING
Water Qty- 7 Lacs Lit/Year
Percalation Tank- 12 CUM
Use- Ground Water recharging, Gardening and Toilet use.
Cost of Project- 5 Lacs
2022/2/10 13:36

Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1

2022/2/10 13:36

All Weather Approach (Motorised Road) :

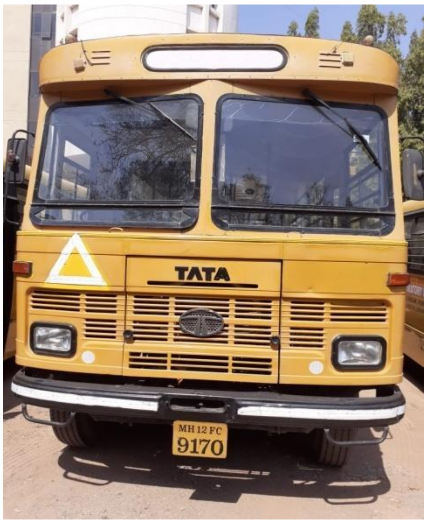
Transport Facility :

Place : Pune
Date : 01 August 2021
(Mandatory Disclosure 2020-2021)

(Authorized Signature)
Dr Dattatraya Shankar Bormane
Principal, AISSMSCOE, Pune-1

SHRI SHIVAJI PREPARATORY MILITARY SCHOOL
1
TATA
MH12 PQ 5197

SHRI SHIVAJI PREPARATORY MILITARY SCHOOL
2
MH12 PQ 5230


TATA
MH 12 FC 9170

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY
SHRI SHIVAJI PREPARATORY MILITARY SCHOOL
55-56, SHIVAJI NAGAR, PUNE - 411005
PH. NO. 25533734, 25534874
MH 12 PQ 5230

All India Shri Shivaji Memorial Society, Pune
सत्याला मरण नाही
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY

Vehical Parking :

2022/2/10 13:47

2022/2/10 13:49

Play Ground facility :

First Aid :

First Aid Box
FIRST AID KIT
प्रथम उपचार पेटी
2022/2/10 13:26

Notice Boards :

SAE AERO DESIGN 2016

COLLEGE OF ENGINEERING

Sewage Disposal System :

ozone
OZONE GENERATOR
NEWLIFE elite
AIRSEP
2022/2/10 13:02

Note : Suppression and / or misrepresentation of information shall invite appropriate penal action. The Website shall be dynamically updated with regard in Mandatory Disclosures