

ANNEXURE – 10

MANDATORY DISCLOSURE

Norms: As per AICTE, New Delhi, Approval Process Handbook 2020-2021

Update as on **August 2020**

(1)	Name of the Institution	All India Shri Shivaji Memorial Society's Institute of Information Technology
	Address	1, Kennedy Road, Near R.T.O.,
	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
	Office hours at the Institution	1000 hrs to 1830 hrs
	FAX number with STD code	91-020- 26058877
	Telephone	Direct : 91-020-020- 26057983, EPABX : 91-20-26057636 , (Ext No. 2001, 2002, 2003)
	E-mail	principal@aissmsioit.org
	Website	www.aissmsioit.org
	Nearest Railway Station (distance in Kilometre)	0.5 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 1830 hrs
	FAX number with STD code	91-020-25534661
	Telephone	Direct : 91-020-2551001, 2551003
	E-mail	enquiry@aissms.org, honjtsecretary@gmail.com
	Website	www.aissms.org
	Nearest Railway Station (distance in Kilometre)	02kmt
	Nearest Airport (distance in Kilometre)	09kmt

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

(3)	Name of the Principal / Director	Dr Pradeep B. Mane
	Designation	Principal
	Qualification	Ph D ME- E&TC BE –E&TC
	Field of specialization	Computer Engineering
	FAX number with STD code	91-020- 26058877
	Telephone	Direct : 91-020- 26057983, EPABX : 91-20-26057636 , (Ext No. 2001, 2002)
	Mobile	9420918444
	E-mail	principal@aissmsioit.org

(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	No.CA/581, Dated 14.05.2019, Year 2019-2020

(5)	Governance
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5.1 Members of the Board and their brief background

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	Shri Yuvraj Sambhajiraje Chhatrapati New Palace, Kolhapur - 416003	Vice-President	sambhajichhatrapati@rediffmail.com 9822549320 PA- Amar Patil 9850508671 PA - Yuvraj 9922414130	Social Worker
3	Shri Malojiraje 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,WirelessHau. Society Near Parihar Chowk Aundh, Pune – 411 007	Honorary Joint Secretary	honjtsecretary@gmail.com 9422036902	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.com 9822072691	Lawyer

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

5.2 Members of Academic Advisory Body (Managing Committee)

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Shri Yuvraj Sambhajiraje Chhatrapati New Palace KOLHAPUR - 416 003	Vice-President	sambhajichhatrapati@rediffmail.com	9822549320 PA- Amar Patil 9850508671 PA - Yuvraj 9922414130
2	Shri Malojiraje 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 PariharChowkAundh 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

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

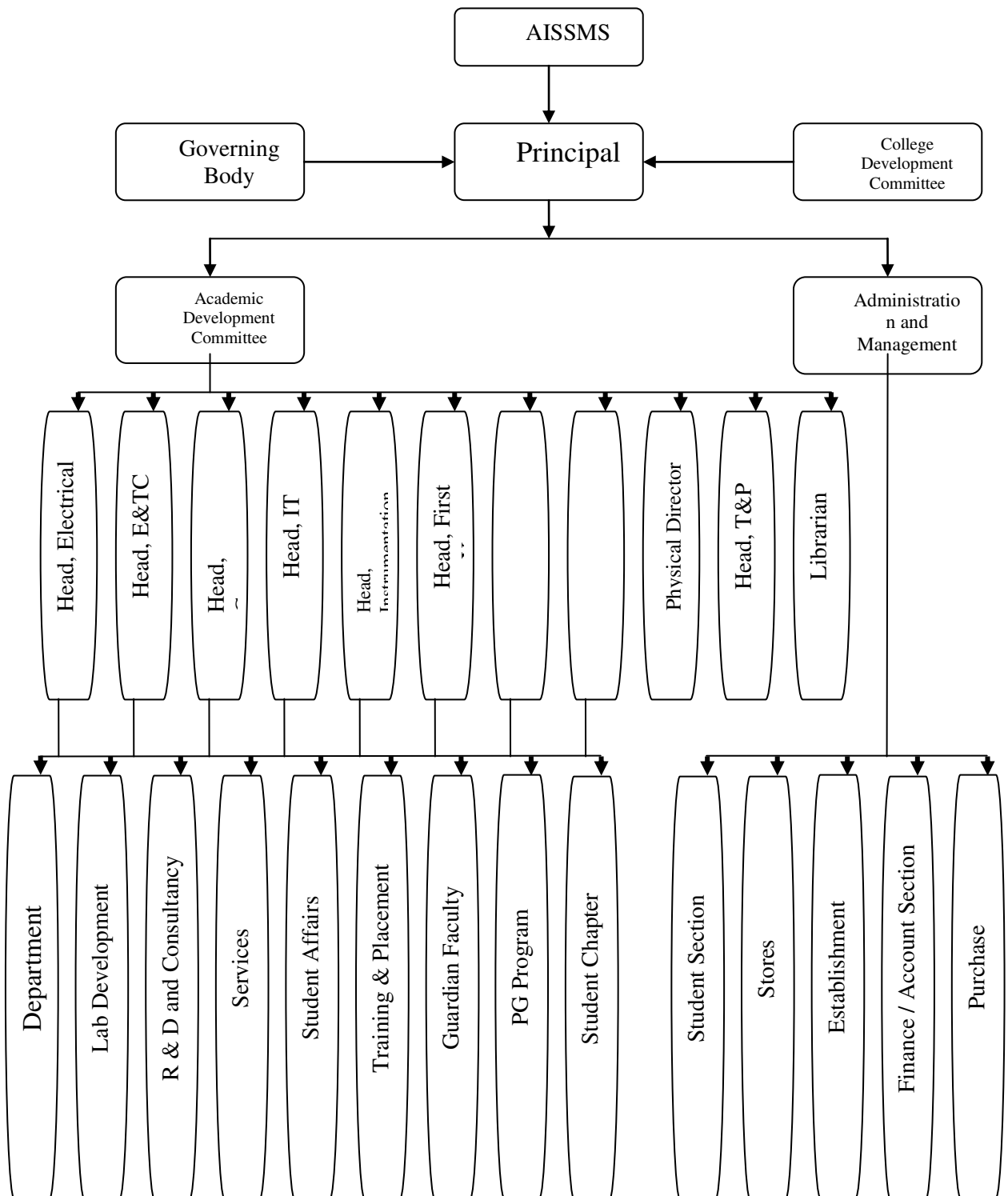
5.3 Frequently of the Board Meeting and Academic Advisory Body

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

Place: Pune
Date: 01 August 2020

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Principal, AISSMSIOIT, Pune-1

AISSMS IOIT ORGANISATION STRUCTURE



- **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 :
- Engineering Education Programme
 - Management & Administration

Place: Pune
Date: 01 August 2020

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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)
- viii.

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 twice in each semester i.e. four time in a year. The feedback is analyzed 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

Place: Pune
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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.

Chairman: Dr. M.P.Sardey
Members: All Hods,
IQAC Coordinator.
Mr. A.J.Mate

5.9 Establishment of Anti Ragging Committee

Chairman: Ms. D.S.Morey (Physical Director)
Members: All HODs,
All Class Teachers (GFM)

5.10 Establishment of Online Grievance Redressal Mechanism

Online grievance can be given by using following link available on college website www.aissmsioit.org
https://docs.google.com/forms/d/e/1FAIpQLSfqwEDaZdKx6Nb_4u-zmW0fwRO5TygGvgOMlead0nWwf4_t4Q/viewform

5.11 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, Progressive 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

5.12 Establishment of Internal Complaint Committee (ICC)

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Mrs. H.D.Shinde	Coordinator	hemangi.shinde@aissmsioit.org	9822956263
2	Mr. S.V.Arlikar	Member	sriwas.arlikar@aissmsioit.org	
3	Mrs. V.V.Kale	Member	vandana.kale@aissmsioit.org	9822623780
4	Mrs. Shobha Nikam	Member	shobha.nikam@aissmsioit.org	9860709687
5	Mr. Suraj Wadke	Member	suraj.wadke@aissmsioit.org	
6	Mrs. S.S. Ingale	Member	suchitra.ingale@aissmsioit.org	

Place: Pune
Date: 01 August 2020

(Authorized Signature)
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Principal, AISSMSIOIT, Pune-1

5.13 Establishment of Committee for SC/ST

Sr No	Name and address of the member	Designation	e-mail	Contact number
1	Mr. P.S. Sadaphule	Coordinator	prashant.sadaphule@aissmsioit.org	7588684770
2	Ms. P.P.Mahale,	Member	Pragati.mahale@aissmsioit.org	9405371647
3	Mr. V.S. Kamble	Member	Vijay.kamble@aissmsioit.org	9158165918
4	Ms. A.A. Randive	Member	archana.randive@aissmsioit.org	9850830634
5	Ms. G.S. Khadtare	Member		

5.14 Internal Quality Assurance Cell

Sr No	Category	Name and address of the member	Designation	e-mail	Contact number
1	Chairperson	Dr P.B.Mane	Head of the Institution	principal@aissmsioit.org	9420918444
2	IQAC Coordinator	Mrs. M.S.Vanjale	Coordinator	mausami.vanjale@aissmsioit.org	9423872768
3	Members	Mr S P Shinde	Joint Secretary, AISSMSociety	honjtsecretary@gmail.com	9422036902
		Mr. N.A. Khanse	Member, managing Committee		9822031134
		Mr. A.J.Mate	Office Superintendent	Ajay.mate@aissmsioit.org	9881597576
		Mr. S.V. Shelar	AP in Electrical	Sachin.shelar@aissmsioit.org	9422088840
		Mrs. Saba Shaikh	AP in Electrical	Saba.shaikh@aissmsioit.org	9881667867
		All HoDs			

(6)	Programmes
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01	Name of the Department	Computer Engineering		
	Course	Computer Engineering		
	Level	UG		
	1 st Year of approval by the Council	1999		
		2017-2018	2018-2019	2019-2020
	Year wise Sanctioned Intake	60 + 60	60 + 60	60 + 60
	Year wise Actual Admissions	63 + 60	63 + 59	71 + 65
	Cut off marks – General quota	Min. Marks = 105 Max Marks = 111	Min. Marks = 115 Max Marks = 125	Min. Marks = 94.02 Max Marks = 96.52
	% Students passed with	BE-I 52	BE-I 45 BE-II 20	-----

Place: Pune
Date: 01 August 2020

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Principal, AISSMSIOIT, Pune-1

Distinction	BE-II 36		
% Students passed with First Class	BE-I 14 BE-II 24	BE-I 14 BE-II 33	-----
Students Placed	112	127	160
Minimum Salary	0.72 Lac	1.8 Lac	3 Lacs
Maximum Salary	5.0 Lac	6.6 Lac	8 Lacs
Average pay package, Rs./Year	2.66 Lac	3.39 Lac	2.5 Lacs
Students opted for Higher Studies	13	07	-----
Accreditation Status of the course	Accredited with NAAC (A)		
SPPU Affiliation Status	Permanent		
Doctoral Courses	No		
Foreign Collaborations, if any	No		
Professional Society Memberships	CSI,ISTE,FSAI		
Professional activities	Game Competition, Mobile App. Development workshop		
Consultancy activities	No.		
Grants fetched	Dr. S. N. Zaware 35000.00 S. P. Pimpalkar 65000.00		
Department Achievements	Best Accredited Student Branch in AY 2016-17		

02	Name of the Department	Electrical Engineering		
	Course	Electrical Engineering		
	Level	UG		
	1 st Year of approval by the Council	1999		
		2017-2018	2018-2019	2019-2020
	Year wise Sanctioned Intake	60	60	60
	Year wise Actual Admissions	48	53	46
	Cut off marks – General quota	Min. Marks =80 Max Marks = 101	Min. Marks =78 Max Marks = 98	Min. Marks = 33.27 Max Marks = 74.12
	% Students passed with Distinction	65.07	31.88	-----
	% Students passed with First Class	25.40	31.88	-----
	Students Placed	36	27	54
	Maximum pay package, Rs./Year	Rs. 4,40,000	Rs. 4,50,000	2.5 Lacs

Place: Pune
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Minimum pay package, Rs./Year	Rs. 1,80,000	Rs. 1,80,000	6 Lacs
Average pay package, Rs./Year	Rs. 3,60,000	Rs. 3,60,000	1.8 Lacs
Students opted for Higher Studies	5	4	-----
Accreditation Status of the course	Accredited with NAAC (A)		
SPPU Affiliation Status	Permanent		
Doctoral Courses	No.		
Foreign Collaborations, if any	No		
Professional Society Memberships	IEEE,ISTE,ISLE,IEI		
Professional activities	Visit, Guest Lecture, Mock Interview, Workshop, GD, Competitions.		
Consultancy activities	1) Consultancy given by Mr. S. V. Shelar for NAAC at Phaltan college of engineering ,SIT , Lonavala and VIIT , Pune . 2) PQ audit at various industries such as BASF Mumbai, ZF Steering Ltd Pune, ITC Ltd. Pune, Fiotex Cotspinn Pvt Ltd Rakot (Gujarat), Nagareeka and Hutatma Spinning Mills, Kolhapur 3) Consultancy worth Rs 3,92,860 carried out by PQ Cell of department .Done PQ audit for 31 industries		
Grants fetched	1) Rs 1,00,554 Workshop on Applications of Power Electronics in Power System from SPPU 2) Rs 2lakhs for project Robust control of electro hydraulic System using SMC to Mrs A. D. Shiralkar from SPPU 3) Rs 60303.00 for Attending International Conf. At China to Mrs A. D. Shiralkar from SPPU 4) Rs 1,21,326 for National Level Workshop on Power Electronics Applications and control of E Vehicle and drives from SPPU 5) Rs 1,80,000 for IEEE Humanitarian Activities Committee (HAC)- Affordable Agriculture Technology Lab from IEEE Pune Section 6) Rs 5,000 for IEEE events from IEEE Pune Section 7) Rs 1,00,000/- to Mr. S. V. Shelar, Financial assistance for Purchase of Lab and Educational Equipment from SPPU, Pune		
Departmental Achievements	1) Blood Donation Trophy for Maximum Number of donors at the blood donation camp organized by NSS 2) Mr. S. V. Shelar - IEEE PES High performing Award 3) Mr. S. V. Shealr received appreciation for notable services and contributions towards advancement of IEEE and the engineering profession for his tenure as Chair , PES1/ IAS4, Society Chapter , Pune Section		

Place: Pune

Date: 01 August 2020

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		<p>from IEEE</p> <p>4) Establishment of Power Quality and Eenergy Audit Cell</p> <p>5) Mrs.A.D.Shiralkar received IEEE -Student Branch Counselor of the year 2018</p> <p>6) Mr. S. V. Shelar received received PBA Performance award (2nd Rank)</p> <p>7) Mr. S. M. Chaudhari received PBA Performance award (3rd Rank)</p> <p>8) Mrs. K. S. Gadgil received an “Elite” Certification for successfully completing 4 week online course of “Outcome based pedagogic principles for effective teaching ” organized by NPTEL online course- IIT Kharagpur</p> <p>9) Mrs. S. M. Shaikh received an “Elite” Certification for successfully completing 8 week online course of “Introduction to Smart Grid” organized by NPTEL online course- IIT Roorkee.</p>
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03	Name of the Department	Instrumentation Engineering		
	Course	Instrumentation Engineering		
	Level	UG		
	1 st Year of approval by the Council	1999		
		2017-2018	2018-2019	2019-2020
	Year wise Sanctioned Intake	60	60	60
	Year wise Actual Admissions	43	46	43
	Cut off marks – General quota	Min. Marks = 67 Max Marks = 85	Min. Marks =68 Max Marks = 81	Min. Marks =8.15 Max Marks = 85.21
	% Students passed with Distinction	64.15%	36.20%	-----
	% Students passed with First Class	28.30%	34.48%	-----
	Students Placed	25	19	16
	Minimum Salary	Rs.6.5 LPA	Rs.6.5 LPA	2.5 Lacs
	Maximum Salary	Rs.2.14 LPA	Rs.2.14 LPA	6 Lacs
	Average pay package, Rs./Year	Rs.3.5 LPA	Rs.3.5 LPA	1.8 Lacs
	Students opted for Higher Studies	11	14	-----
	Accreditation Status of the course	Accredited with NAAC (A)		
	SPPU Affiliation Status	Permanent		

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Doctoral Courses	No
Foreign Collaborations, if any	No
Professional Society Memberships	FSAL,ISA, ISOL,ISTE,IETE,IEEE
Professional activities	<ul style="list-style-type: none"> • Expert lecture on, Various departments in Industry and Role of Instrumentation Engineer in Industry • Advisory Meeting • Expert lecture on Industrial Flow Measuring Techniques • IIOT Conference at VIT PUNE • Expert lecture on “SI Units” • Tech talk on: Safety Instrumented Systems, Emergency Shutdown Systems • Technical Paper Presentation 2018 • Industry Mentoring • ISA Faculty advisory meeting • Seminar on “Product Development and Marketing” • Tech talk “Data Integrity” • Industrial visit at, • LOGICON Technosoloution Pune • IOT Conference at Cummins College of Engineering Pune • Industrial Visit at Forbes Marshall Chakan Pune • Seminar Recent Trends in Instrumentation Engineering –Industrial Internet of Things” • TechnoPHILIA 19,3rd National Level Technical Paper Presentation & Project Competition • State Level Project Competition at VIT PUNE • Hands on Session on “Introduction to Proteus and its Applications” • Hands on Session on “Open Source Softwares used in Analytical Instrumentation” • Session on “Introduction to FPGA with HDL” • Seminar on “Introduction to Arduino and its Applications” • Hands on Session on “Modern Interview techniques using Skype, Hangout” • Entrepreneurship workshop by Dr. Sudhir Waghmare, Mr. Kamat Amarnath, Mr. Deepak Ghule, organized by Mrs. S.V. kulkarni • Entrepreneurship workshop for TE, BE students. • Expert lecture on entrepreneurship
Consultancy activities	No
Grants fetched	<ul style="list-style-type: none"> • Recent trends in Signal and Image processing • Rs.100000.00/- • Biomedical Instrumentation lab • Rs.6,59,000.00 • Biomedical Image Indexing and retrieval • Rs.1,00,000.00

Place: Pune
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	Departmental Achievements	Lat. C- Verman IETE National award to Mr. H.P.Chaudhari ,Project Paper presentation 1 st award at Cummins College Organized by ISA, Project Competition 3 rd prize at VIT College organized by ISA, T.E Students Omkar Joshi & Jaydeep Joshi Scored 79 % in NPTEL certification course “Electronic Waste Management Issues & Challenges Workshop, Expert Lectures
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04	Name of the Department	Electronics & Tele-communication		
	Course	Electronics & Tele-communication Engineering		
	Level	UG		
	1 st Year of approval by the Council	2008-2009		
		2017-2018	2018-2019	2019-2020
	Year wise Sanctioned Intake	180 + 60	180 + 60	180 + 60
	Year wise Actual Admissions	156 + 46	158 + 47	142 + 46
	Cut off marks – General quota	Min. Marks =77 Max Marks = 101	Min. Marks =83 Max Marks = 98	Min. Marks =55.64 Max Marks = 88.93
	% Students passed with Distinction	47.23%	23.28%	-----
	% Students passed with First Class	37.42%	50.26%	-----
	Students Placed	80	108	144
	Average pay package, Rs./Year	3 Lacs	3 Lacs	3 Lacs
	Maximum pay package, Rs./Year	8 Lacs	8 Lacs	8 Lacs
	Minimum pay package, Rs./Year	2.5 Lacs	2.5 Lacs	2.5 Lacs
	Students opted for Higher Studies	6	68	-----
	Accreditation Status of the course	Accredited with NAAC (A)		
	SPPU Affiliation Status	Permanent		
	Doctoral Courses	Yes		
	Foreign Collaborations, if any	Nil		
	Professional Society Memberships	ISTE, IETE, IEEE		
	Professional activities	Workshop, Expert Lectures, Guest Lectures, Project competition, Foundation day of IETE, Women’s day celebration etc		
	Consultancy activities	Nil		

Place: Pune
Date: 01 August 2020

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		<ul style="list-style-type: none"> Received Rs. 100000 from GYTI in 2016-17 for Brain Monitoring for Healthy Living Received Rs.190000 from BCUD – SPPU fir Auditory Speech Enhancement 2018-19 Received Rs.160000 from BCUD – SPPU for Early Diagnosis of Alzheimer Disease using EEG Signals in 2017-18

05	Name of the Department	Information Technology		
	Course	Information Technology		
	Level	UG		
	1 st Year of approval by the Council	2008-2009		
		2017-2018	2018-2019	2019-2020
	Year wise Sanctioned Intake	60	60	60
	Year wise Actual Admissions	62	63	72
	Cut off marks – General quota	Min. Marks =99 Max Marks =105	Min. Marks =109 Max Marks = 113	Min. Marks =93.05 Max Marks = 98.14
	% Students passed with Distinction	87.3	48.5	-----
	% Students passed with First Class	7.2	39.4	-----
	Students Placed	33	50	68
	Average pay package, Rs./Year	3,50,000/-	3,50,000/-	3 Lacs
	Maximum pay package, Rs./Year	8,00,000/-	8,00,000/-	8 Lacs
	Minimum pay package, Rs./Year	3,00,000/-	3,00,000/-	2.5 Lacs
	Students opted for Higher Studies	10	14	-----
	Accreditation Status of the course	Accredited with NAAC (A)		
	SPPU Affiliation Status	Permanent		
	Doctoral Courses	No		
	Foreign Collaborations, if any	No		
	Professional Society Memberships	Computer Society of India, Indian Society For Technical Education		
	Professional activities	NIL		
	Consultancy activities	NIL		
	Grants fetched	NIL		
	Departmental Achievements	Best Department 2017-18 and 2018-19		

Place: Pune
Date: 01 August 2020

(Authorized Signature)
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Principal, AISSMSIOIT, Pune-1

(7) Faculty:

Sr no	Name of Faculty	Designation	Experience
1	Dr. Pradeep Bajrang Mane	Principal	26
2	Dr. Sarika Nitin Zaware	Assistant Professor in Computer Engineering	18
3	Dr.Kishor Sadashiv Wagh	Associate Professor in Computer Engineering	23
4	Ms.Shilpa Purushottam Pimpalkar	Assistant Professor in Computer Engineering	16
5	Ms. Minal Abhijeet Zope	Assistant Professor in Computer Engineering	16
6	Mrs.Minal Prashant Nerkar	Assistant Professor in Computer Engineering	17
7	Mr.Suresh Vishnudas Limkar	Assistant Professor in Computer Engineering	12
8	Ms.Prajwal Sopan Gaikwad	Assistant Professor in Computer Engineering	16
9	Mr.Girish Jaysing Navale	Assistant Professor in Computer Engineering	11
10	Ms.Shikha Ritesh Agrawal	Assistant Professor in Computer Engineering	8
11	Ms. Neha Sangram Patil	Assistant Professor in Computer Engineering	10
12	Mr.Prashant Shivling Sadaphule	Assistant Professor in Computer Engineering	11
13	Ms.Archana Ganesh Said	Assistant Professor in Computer Engineering	12
14	Ms. Deeplakshmi Sachin Zingade	Assistant Professor in Computer Engineering	14
15	Mr.Chetan Nimba Aher	Assistant Professor in Computer Engineering	6
16	Ms.Veena Suhas Bhende	Assistant Professor in Computer Engineering	5
17	Ms.Amrपाली Shivaji Chavan	Assistant Professor in Computer Engineering	7
18	Ms. Pradnya Dattatraya Bormane	Assistant Professor in Computer Engineering	5
19	Ms.Gulhane Pradnya Nilesh	Assistant Professor in IT Engineering	8.2
20	Ms. Varal Anuradha Shivajirao	Assistant Professor in Computer Engineering	1
21	Dr. Meenakshi Anurag Thalor	Assistant Professor in IT Engineering	13
22	Mr. Pritesh Kumar Patil	Assistant Professor in IT Engineering	14
23	Mr. Riyazahmed Abdulgani Jamadar	Assistant Professor in IT Engineering	17
24	Ms.Pragati Prashant Mahale	Assistant Professor in IT Engineering	9
25	Ms.Anuja Sandeep Phapale	Assistant Professor in IT Engineering	13.5
26	Ms.Jayashree Chandrakant	Assistant Professor in IT	8.5

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

	Pasalkar	Engineering	
27	Ms.Reshma Yogesh Totare	Assistant Professor in IT Engineering	10.5
28	Mr.Amit Vijay Kore	Assistant Professor in IT Engineering	8
29	Mr.Wakhare Prashant Balasaheb	Assistant Professor in IT Engineering	2.7
30	Mr.Jaydeep Balu Patil	Assistant Professor in IT Engineering	5
31	Ms.Bhondave Akshada Tanaji	Assistant Professor in IT Engineering	5.5
32	Ms.Saste Rasika Puranjay	Assistant Professor in IT Engineering	5
33	Mr.Pandurang Abhimanyu Patil	Assistant Professor in Electronics Engineering	30
34	Mr. Nitin Manik Gaikawad	Assistant Professor in E&TC Engineering	4
35	Ms. Sagar Dhondiram Bhopale	Assistant Professor in E&TC Engineering	10.5
36	Dr. Dnyandeo Krishna Shedge	Professor in E&TC Engineering	30
37	Dr.Vinayak Kachardas Bairagi	Professor In E&TC Engineering	13
38	Dr.Somnath Babarao Dhonde	Associate Professor in E&TC Engineering	12
39	Dr.Mohini Pramod Sardey	Assistant Professor in E&TC Engineering	24
40	Ms.Mousami Sandeep Vanjale	Assistant Professor in E&TC Engineering	14
41	Ms. Hemangi Deepak Shinde	Assistant Professor in E&TC Engineering	17
42	Mr. Venkat Namdeo Ghodake	Assistant Professor in E&TC Engineering	19
43	Mr.Milind Pralhad Gajare	Assistant Professor in E&TC Engineering	11
44	Mr.Devendra Anant Itole	Assistant Professor in E&TC Engineering	9
45	Mr.Santoshkumar Harishandra Lavate	Assistant Professor in E&TC Engineering	12
46	Ms. Shobha Sachin Nikam	Assistant Professor in E&TC Engineering	9.5
47	Ms. Mamata Rajshekhar Wanjre	Assistant Professor in E&TC Engineering	8
48	Ms. Varsha Kiran Patil	Assistant Professor in E&TC Engineering	16
49	Mr. Sagar Babanrao Pokharkar	Assistant Professor in E&TC Engineering	10
50	Mr. Sachin Ratnakar Kokane	Assistant Professor in E&TC Engineering	7
51	Ms.Vineeeta Philip	Assistant Professor in E&TC Engineering	11
52	Mr.Kunal Vijaynath Ranvir	Assistant Professor in E&TC Engineering	6.5
53	Ms. Archana Amol Randive	Assistant Professor in E&TC Engineering	6

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

54	Mr. Rahul Namdeo Jadhav	Assistant Professor in E&TC Engineering	4.5
55	Ms.Supriya Vikas Lohar	Assistant Professor in E&TC Engineering	12
56	Ms. Dipali Mahendra Yewale	Assistant Professor in E&TC Engineering	14
57	Mr. Chandrakant Khewaji Bhange	Assistant Professor in E&TC Engineering	8.5
58	Ms.Archana Santosh Ubale	Assistant Professor in E&TC Engineering	12
59	Ms.Harshada Bhushan Magar	Assistant Professor in E&TC Engineering	9
60	Ms.Sandhya Omkar Ahire	Assistant Professor in E&TC Engineering	11
61	Ms.Shobhika Pankaj Gopnarayan	Assistant Professor in E&TC Engineering	10
62	Mr.Vikas Janardhan Desai	Assistant Professor in E&TC Engineering	6.5
63	Mr.Sugat Ramrao Pawar	Assistant Professor in E&TC Engineering	8
64	Ms.Nilima Satish Warade	Assistant Professor in E&TC Engineering	10.6
65	Ms.Geeta Dhananjay Salunke	Assistant Professor in E&TC Engineering	20.6
66	Mr. Amol Avinash Chaudhari	Assistant Professor in E&TC Engineering	3
67	Ms.Sweta Madhukar Patil	Assistant Professor in E&TC Engineering	7
68	Dr. Sanjay Laxmanrao Kurkute	Assistant Professor in E&TC Engineering	23
69	Dr.Sarika Amitraj Panwar	Assistant Professor in E&TC Engineering	17.5
70	Mr.Kuldeep Prasad Pawar	Assistant Professor in E&TC Engineering	5.9
71	Dr.Shashikant Madukar Bakre	Associate Professor Electrical Engineering	2
72	Mr. Sachin Vitthal Shelar	Assistant Professor in Electrical Engineering	17
73	Mr.Sandeep Motilal Chaudhari	Assistant Professor in Electrical Engineering	17
74	Ms. Shiralkar Ashapana Dilavar	Assistant Professor in Electrical Engineering	16
75	Ms. Krutuja Shikrishna Gadgil	Assistant Professor in Electrical Engineering	15
76	Mr.Saurabh Sumant Shingare	Assistant Professor in Electrical Engineering	14
77	Ms. Shubhangi Sudhir Landge	Assistant Professor in Electrical Engineering	13
78	Mr.Vijaykumar Shankar Kamble	Assistant Professor in Electrical Engineering	19
79	Ms. Saba Kausar Mubeenahhed Shaikh	Assistant Professor in Electrical Engineering	10
80	Ms.Vaishali Prahladrao Kuralkar (Yewale)	Assistant Professor in Electrical Engineering	9

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

81	Mr. Prashant Prakash Mahajan	Assistant Professor in Electrical Engineering	15
82	Ms.Namrata Manish Rao	Assistant Professor in Electrical Engineering	9
83	Ms.Sujata Nilesh Pownikar	Assistant Professor in Electrical Engineering	4.5
84	Mr.Sandeep Dnyanu Raste	Assistant Professor in Electrical Engineering	7
85	Dr.Dipali Rohit Shende	Associate Professor in Instrumentation Engineering	11
86	Mr.Hemant Pandurang Chaudhari	Assistant Professor in Instrumentation Engineering	19
87	Ms. Amita Anirudha Shinde	Assistant Professor in Instrumentation Engineering	10
88	Ms.Vandana Vishwanathrao Kale	Assistant Professor in Instrumentation Engineering	8
89	Ms.Sheetal Vijay Kulkarni	Assistant Professor in Instrumentation Engineering	8.5
90	Mr.Jitenra Anand Khubhani	Assistant Professor in Instrumentation Engineering	3.3
91	Mr.Jagtap Sagar Satyawar	Assistant Professor in E&TC Engineering	6
92	Mr.Badri Naryan Mohapatra	Assistant Professor in Instrumentation Engineering	14
93	Ms.Sheetal Chandrakant Mulay	Assistant Professor in E&TC Engineering	1
94	Ms. Ruchi Rajendra Gaikawad	Assistant Professor in E&TC Engineering	3.6
95	Dr. Yogesh Pralhadrao Patil	Associate Professor in Chemistry	18
96	Dr.Nidhi Sharma	Assistant Professor in Chemistry	15
97	Mr.Prashant Gopal Mahajan	Assistant Professor in Chemistry	6.6
98	Mr. Shriniwas Vasantrao Arlikar	Assistant Professor in Physics	24
99	Dr.Pramod Ganesh Musrif(Joshi)	Assistant Professor in Physics	10
100	Mr.SameerTanaji Salunkhe	Assistant Professor in Physics	3
101	Ms. Gayatri Nitin Mavale(Purnaye)	Assistant Professor in Civil Engineering	10
102	Ms. Atiya Nasir Khan Pathan	Assistant Professor in Civil Engineering	10
103	Mr.Amit Haresh Raheja	Assistant Professor in Civil Engineering	5.5
104	Ms. Anjali Vishal Diwalkar	Assistant Professor in Civil Engineering	2.5
105	Mr. Pradeep Shriram Rathod	Assistant Professor in Mechanical Engineering	8
106	Mr.Amol Jagannath More	Assistant Professor in Mechanical Engineering	8
107	Mr.Shivaji Sitaram Gadadhe	Assistant Professor in Mechanical	8

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

		Engineering	
108	Mr.Nitin Prakashrao Bhone	Assistant Professor in Mecanical Engineering	10
109	Mr. Dhananjay Dattatray Pise	Assistant Professor in Mechanical Engineering	2.5
110	Mr.Vipin Dinkar Chopade	Assistant Professor inMechanical Engineering	2.6
111	Mr.Asish Shankarrao Apate	Assistant Professor inMechanical Engineering	4
112	Mr. Mahesh Balasaheb Nigade	Assistant Workshop Supritendant	5
113	Dr.Kshipra Ganesh Wadikar	Assistant Professor in Mathematics	13
114	Mr.Pandit Bandu Shinde	Assistant Professor in Mathematics	5.6
115	Ms. Patil Amruta Manoj	Assistant Professor in Mathematics	9.5
116	Ms. Madhuri Narendra Shinde	Assistant Professor in Mathematics	3.2
117	Mr.Vallabh Vijayanand Shinde	Assistant Professor in Mathematics	
118	Mr. Neeraj Devidas Gaikwad	Training and Placement Officer	18.8
119	Ms Deepali Sureshchandra Morey	Physical Director	8.2
120	Ms Pushpa Vitthal Hirave	Librarian	6
121	Ms. Madhavi Prashant Parulekar	Librarian	9

Ratio :

Faculty : Student Ratio – 1: 20

Number of Faculty employed and left during the last three years

Sr No	Year	Number of Faculty	
		Employed	Left
1	2017-2018	24	44
2	2018-2019	12	14
3	2019- 2020	14	09

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

(8) Profile of Principal and Faculty

- ❖ Name of the Teaching Staff : Dr. Pradeep Bajrang Mane
- ❖ Designation : Principal
- ❖ Department : Electronics and Tele-Communication
- ❖ Date of Joining the Institution : 13/06/2009
- ❖ Qualifications with Class/Grade : Ph. D, ME (E&TC)- First Class
- ❖ Total Experience in Years : Teaching - 27 Industry - 03 Research - 18
- ❖ Papers Published : National - 03 International – 73
- ❖ Papers Presented in Conference : National - 04 International – 53
- ❖ Ph.D Guide ? Give Field & : Field - Electronics and Tele-Communication
- ❖ University - SPPU
- ❖ PhDs / Projects Guided : PhDs - 5 Projects at Masters level – 18

Books Published/IPRs/Patents (With Details) : 8 Books

3 Patents

1 Copyright

- ❖ Professional Membership : IEEE, ISTE, IETE, CSI and ISA
- ❖ Consultancy Activities :NA
- ❖ Awards : 05
- ❖ Grants Fetched :

1. The proposal submitted and presented received grant worth Rs. 45.5 lakhs from UGC under their innovative program scheme to start the Bio-Medical Engineering course in the department of Electronics BVUCOE, Pune.
2. The research proposal submitted to University of Pune received grant of Rs. 3.00 lakh for project PCI Bridge.
3. Co-investigator for ISRO sponsored project (grants of Rs. 8.70 Laks).
4. Co-investigator for BCUD sponsored project (grants of Rs. 1.80 Laks).

- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Zaware Sarika N.
- ❖ Designation : Associate Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 06/08/2006
- ❖ Qualifications with Class/Grade : Ph.D. Computer Science and Engineering,
- ❖ Total Experience in Years : Teaching - 20 Yrs Industry - Research -
- ❖ Papers Published : National - International – (Journal) 35
- ❖ Papers Presented in Conference : National - International – o4
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : CSI Life Member,ISTE Life Membership,IAENG Membership
- ❖ Consultancy Activities :
- ❖ Awards : 1. Best HOD award in AISSMS IOIT during 2017-18,2015-6,2012-2013
2. Best Paper Award in IEEE Conference 2020-(ESCI) organized by AISSMS IOIT Pune
3. Best Paper Award in IEEE Conference 2016 (ICACDOT) Organized by I2IT Pune.
- ❖ Grants Fetched : Received Research Grant of Rs.35, 000/- from BCUD
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Kishor Sadashiv Wagh
- ❖ Designation : Associate Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 05/04/2017
- ❖ Qualifications with Class/Grade : PhD in Computer Science and Engineering
ME Computer Engineering/ First Class
BE Computer Engineering / First Class with Distinction
- ❖ Total Experience in Years : Teaching - 22 Industry - 2 Research - -
- ❖ Papers Published : National - 1 International – 39
- ❖ Papers Presented in Conference : National - 0 International – 04
- ❖ Ph.D Guide ? Give Field & University : Field -Wire and wireless Technology University - JJTU
- ❖ PhDs / Projects Guided : PhDs - 01 Projects at Masters level – 02
- ❖ Books Published/IPRs/Patents (With Details) : 09
- ❖ Professional Membership : LM-ISTE-30572, ACM- 7052189
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : IIIT (Pune), COEP



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Shilpa P. Pimpalkar
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 1-08-2005
- ❖ Qualifications with Class/Grade : ME (69 % First Class)
- ❖ Total Experience in Years : Teaching - 18 Industry - Research -
- ❖ Papers Published : National - 2 International – 4
- ❖ Papers Presented in Conference : National - 2 International – Nil
- ❖ Ph.D Guide ? Give Field & : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- Books Published/IPRs/Patents (With Details) : 01
- ❖ Professional Membership : ISTE ,CSI (Life membership)
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched : 1,50,000/- (funded by ISRO)
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff :Minal Abhijit Zope

❖ Designation :Assistant Professor

❖ Department :Computer

❖ Date of Joining the Institution :29.7.2004

❖ Qualifications with Class/Grade :ME Computer, First Class

❖ Total Experience in Years : Teaching –17 Years Industry - Research -

❖ Papers Published : National - International – 10

❖ Papers Presented in Conference : National - 02 International –

❖ Ph.D Guide ? Give Field & : Field - University -

❖ PhDs / Projects Guided : PhDs - Projects at Masters level –

Books Published/IPRs/Patents (With Details) :No

❖ Professional Membership : Indian Society for Technical Education and Computer Society of India

❖ Consultancy Activities : No

❖ Awards :No

❖ Grants Fetched :01

❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Minal Prashant Nerkar
- ❖ Designation : Assistant Professor
- ❖ Department : Computer
- ❖ Date of Joining the Institution : 10/10/2002
- ❖ Qualifications with Class/Grade : ME(Computer) with first class
- ❖ Total Experience in Years : Teaching - 18 Industry - Nil Research - Nil
- ❖ Papers Published : National - 8 International – 1
- ❖ Papers Presented in Conference : National - 1 International – 0
- ❖ Ph.D Guide ? Give Field & : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
- Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : CSI and ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Suresh Limkar
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 21-06-2012
- ❖ Qualifications with Class/Grade : PhD
- ❖ Total Experience in Years : Teaching - 13 Industry - Research -
- ❖ Papers Published : National - 2 International – 30
- ❖ Papers Presented in Conference : National - 2 International – 25
- ❖ Ph.D Guide ? Give Field & University : Field - No University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) : No
- ❖ Professional Membership : ISTE, LMCSI, IEEE
- ❖ Consultancy Activities : No
- ❖ Awards : No
- ❖ Grants Fetched : No
- ❖ Interaction with Professional Institutions : No



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Gaikwad Prajwal Sopan
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 01/08/2005
- ❖ Qualifications with Class/Grade : M.E(FIRST CLASS)
- ❖ Total Experience in Years : Teaching - 18years Industry - Research -
- ❖ Papers Published : National - 3 International – 10
- ❖ Papers Presented in Conference : National - 1 International – 0
- ❖ Ph.DGuide ? Give Field & University : Field - University - NIL
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level – NIL
- ❖ Books Published/IPRs/Patents (With Details) :NIL
- ❖ Professional Membership : CSI ,ISTE
- ❖ Consultancy Activities : NIL
- ❖ Awards :NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : NIL



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Girish Navale
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 01/10/2008
- ❖ Qualifications with Class/Grade : M.E Computer First Class
- ❖ Total Experience in Years : Teaching - 12 Industry - 2 Research -
- ❖ Papers Published : National - 5 International – 2
- ❖ Papers Presented in Conference : National - International – 2
- ❖ Ph.D Guide ? Give Field & : Field - University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : CSI , ISTE
- ❖ Consultancy Activities :
- ❖ Awards : Best ORM Coordinator of AISSMS Institute, Best G.F.M
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Shikha Agrawal
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 15 September 2008
- ❖ Qualifications with Class/Grade : First Class
- ❖ Total Experience in Years : Teaching - 12 Industry - 1 Research -
- ❖ Papers Published : National - 2 International – 2
- ❖ Papers Presented in Conference : National - 3 International – 2
- ❖ Ph.D Guide ? Give Field & : Field - Nil University - Nil
- University
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Adobe India Pvt Ltd. Rs 5000/-
- ❖ Interaction with Professional : Nil
- Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs.Neha Sangram Patil
- ❖ Designation : Asst.Prof
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 03/09/2007
- ❖ Qualifications with Class/Grade : ME Computer Engg
- ❖ Total Experience in Years : Teaching - Industry - Research -
13 Yrs.
- ❖ Papers Published : National - International –
06 06
- ❖ Papers Presented in Conference : National - International –
02
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE Life membership
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Prashnat S. Sadaphule
- ❖ Designation :Assistant Professor
- ❖ Department :Computer Engineering
- ❖ Date of Joining the Institution :01/10/2008
- ❖ Qualifications with Class/Grade :ME Computer (Ist Class)
- ❖ Total Experience in Years : Teaching -12 Years Industry - Research -
- ❖ Papers Published : National - 2 International – 15
- ❖ Papers Presented in Conference : National - 2 International – 01
- ❖ Ph.D Guide ? Give Field & : Field -Nil University - Nil
University
- ❖ PhDs / Projects Guided : PhDs -Nil Projects at Masters level –Nil
- Books Published/IPRs/Patents (With Details) :Nil
- ❖ Professional Membership :ISTE
- ❖ Consultancy Activities :Nil
- ❖ Awards :Nil
- ❖ Grants Fetched :Nil
- ❖ Interaction with Professional :Nil
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Archana Ganesh Said
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 31/12/2008
- ❖ Qualifications with Class/Grade : M.E.Computer, First Class
- ❖ Total Experience in Years : Teaching - 16 Yrs Industry - Research -
- ❖ Papers Published : National - International – (Journal) 15 (Conf) 1
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE Life Membership (LM 58742)
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



Mrs. Archana G. Said
(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Aher Chetan Nimba
- ❖ Designation : Assistant Professor
- ❖ Department : COMPUTER
- ❖ Date of Joining the Institution : 09/07/2013
- ❖ Qualifications with Class/Grade: B.E. (Computer Engg.) Distinction



M.E. (Computer Engg.) First Class

Ph. D. (Pursuing)

- ❖ Total Experience in Years : Teaching - 07 Years Industry - Nil Research - Nil
- ❖ Papers Published : National - Nil International – 05
- ❖ Papers Presented in Conference : National - 01 International – 02
- ❖ Ph.D Guide?
Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
- Books Published/IPRs/Patents (With Details):Nil
- ❖ Professional Membership : LM-ISTE, IAENG
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Veena Suhas Bhende
- ❖ Designation : Assistant professor
- ❖ Department : Department of computer engineering
- ❖ Date of Joining the Institution : 12/07/2015
- ❖ Qualifications with Class/Grade :M.tech (First class with distinction
- ❖ Total Experience in Years : Teaching -07 Industry - Research -
- ❖ Papers Published : National - 02 International –
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.DGuide ? Give Field & : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :1 Book
- ❖ Professional Membership : IEEE
- ❖ Consultancy Activities :NA
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms. Amrapali Shivajirao Chavan
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 09/06/2017
- ❖ Qualifications with Class/Grade :
 1. B.E in Computer Engineering - First Class
 2. M.Tech in Computer Science and Engg. - First Class with distinction
 3. M.S in Cloud Computing - First Class
 4. PhD Pursuing in Computer Science and Engg.
- ❖ Total Experience in Years : Teaching - 08 Industry - 02 Research - 02
- ❖ Papers Published : National - 03 International – 01
- ❖ Papers Presented in Conference : National - 01 International – 01
- ❖ Ph.D Guide ? Give Field & : Field - University
- ❖ PhDs / Projects Guided : PhDs -
- ❖ Projects at Masters level – : 04
- Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : NIL
- ❖ Awards : NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : NIL



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Bormane Pradnya D.
- ❖ Designation : Assistant Professor
- ❖ Department : Computer
- ❖ Date of Joining the Institution : 15/06/2017
- ❖ Qualifications with Class/Grade :
- BE : FIRST CLASS
 - ME: FIRST CLASS
 - PhD : Pursuing
- ❖ Total Experience in Years : Teaching – 6 yrs. Industry - NA Research - NA
- ❖ Papers Published : National - 1 International – 1
- ❖ Papers Presented in Conference : National - 1 International – NA
- ❖ Ph.D Guide? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
- ❖ Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : IEI
- ❖ Consultancy Activities : NA
- ❖ Awards : NA
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Miss.Anuradha Shivajirao Varal
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 10/06/2019
- ❖ Qualifications with Class/Grade : ME Computer Engineering (9.18)
- ❖ Total Experience in Years : Teaching –2.1 Years Industry - Research -
- ❖ Papers Published : National - - International – 3
- ❖ Papers Presented in Conference : National - 3 International – 1
- ❖ Ph.DGuide ? Give Field & University : Field - - University - -
- ❖ PhDs / Projects Guided : PhDs - - Projects at Masters level – -
- ❖ Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : -Decision Science Institute (DSI)
- ❖ Consultancy Activities : NIL
- ❖ Awards :Best Paper Award
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : NIL



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Meenakshi A. Thalor
- ❖ Designation : Associate Professor and Head of Department
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 13/6/2017
- ❖ Qualifications with Class/Grade : Ph. D. (Computer Engineering)
- ❖ Total Experience in Years : Teaching - 14yrs Industry - Research -
- ❖ Papers Published : National - 4 International – 20
- ❖ Papers Presented in Conference : National - 6 International –13
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :24
 1. Co-authorof book titled as “Programming With Python” published by “Nirali Publication” in year December 2019. ISBN:978-93-98686-90-4
 2. Authorof book titled as “Data Warehouse and Data mining” published by “Nirali Publication” in year December 2019. ISBN: 978-93-89825-18-3
 3. Authorof book titled as “Java Progammimg” published by “Nirali Publication” in year September 2019. ISBN:978-93-89533-27-9
 4. Authorof book titled as “Data Mining” published by “Nirali Publication” in year September 2019. ISBN 978-93-89533-37-8
 5. Author of chapter “Significant Improvement in Classification Performance Metrics by Ensemble Approach” published by Lecture Notes in Electrical Engineering, Springer, https://doi.org/10.1007/978-981-13-8715-9_29, ISSN 1876-1100, August 2019
 6. Authorof book titled as “Advanced Java Progammimg” published by “Nirali Publication” in year June 2019. ISBN 978-93-89108-11-8.
 7. Authorof book titled as “Open Source Operating System and Scripting Languange” published by “Nirali Publication” in year June 2019. ISBN 978-93-89108-15-6.
 8. Authorof book titled as “Client Side Scripting Language” published by “Nirali Publication” in year June 2019. ISBN 978-93-89108-12-5.
 9. Authorof book titled as “GUI Application Development using VB.NET” published by “Nirali Publication” in year 2019. ISBN 978-93-88706-39-1.
 10. Authorof book titled as “Web Technology” published by “Nirali Publication” in year 2018. ISBN 978-93-88293-45-7.
 11. Authorof book titled as “Data Structures using C” published by “Nirali Publication” in year 2018. ISBN 978-93-87686-91-5
 12. Authorof book titled as “.NET” published by “Nirali Publication” in year 2015. ISBN 978-93-5164-644-0
 13. Author of book titled as “Linux Programming” published by “Nirali Publication” in year 2014. ISBN 978-93-5164-319-7
 14. Author of book titled as “Scripting Technology” published by “Nirali Publication” in year 2014. ISBN 978-93-5164-317-3.
 15. Author of book titles as “Windows Programming in VC++” published by “Nirali Publication” in year 2014. ISBN 978-93-83971-86-2.
 16. Author of book titled as “Advanced Development Technology” published by “Nirali Publication” in year 2014. ISBN 978-93-5164-174-2



Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

17. Author of book titled as “Software Project Management” published by “Nirali Publication” in year 2014. ISBN 978-93-5164-172-8
18. Author of book titles as “Windows Programming” published by “Nirali Publication” in year 2011.
19. Worked as Subject Expert for the development of Text Book for subject “Development of Life Skill-II” sponsored by MSBTE in year Jan 2010 to August 2010.
20. Worked as Review Expert for the development of Assignment Book for subject “Development of Life Skill-II” sponsored by MSBTE in year Jan 2010 to August 2010.
21. Worked as Subject Expert for the development of Text Book for subject ”Development of Life Skill-I” sponsored by MSBTE in year Jan 2009 to July 2009.
22. Worked as Subject Expert for the development of Assignment Book for subject “Development of Life Skill-I” sponsored by MSBTE in year Jan 2009 to July 2009.
23. Author of book titled as “Advanced Web Technology” published by “Nirali Publication” in year 2008.
24. Worked as Subject Expert for the development of lab manual for subject “Advanced Web Technology” sponsored by MSBTE in year April 2008 to Dec 2008.

❖ Professional Membership :

1. Indian society for technical education (ISTE)
2. International Association of Engineers (IAENG)
3. Computer Science Teachers Association(CSTA)
4. The Society of Digital Information and WirelessCommunications (SDIWC)

❖ Consultancy Activities :-

❖ Awards :First ranker for M.E.(Information Technology) year 2011

❖ Grants Fetched :

❖ Interaction with Professional Institutions :

(Signature)

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Pritesh A Patil
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 08-12-2009



- ❖ Qualifications with Class/Grade : BE/Ist Class , ME/ Ist Class
- ❖ Total Experience in Years : Teaching - 17 Industry - Research -
- ❖ Papers Published : National - International – 29
- ❖ Papers Presented in Conference : National - 14 International –18
- ❖ Ph.DGuide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :

Sr. No.	Title of Book	ISBN/ISSN	Author
01	UNIX AND SHELL PROGRAMMING	978-81-8492-342-2	Mr.Pritesh A Patil
02	IT INFRASTRUCTURE AND ITS MANAGEMENT	978-81-8492-541-8	Mr.Pritesh A Patil
03	DATA COMMUNICATION	978-81-8492-775-7	Mr.Pritesh A Patil
04	FUNDAMENTAL OF DIGITAL COMPUTING	978-81-8492-387-2	Mr.Pritesh A Patil

- ❖ Professional Membership : International- IAENG (LM) National- ISTE(LM)
- ❖ Consultancy Activities :
- ❖ Awards :1. Best HOD award 2017-18 by AISSMS IOIT, Pune.
2. Best HOD award 2018-19 by AISSMS IOIT, Pune.
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions : 1. Panelist of Interview at BARTI Govt. of Maha., Pune
2. Panelist of Interview at SARTHI Govt. of Maha. Pune
3. Corporate Trainer at ITPreneur data System Pvt. Ltd.

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Riyazahmed A Jamadar
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 08-12-2009
- ❖ Qualifications with Class/Grade : ME (grade pay 7000)
- ❖ Total Experience in Years : Teaching - 20 years Industry - 15 years Research - Nil
- ❖ Papers Published : National - 20 International - nil
- ❖ Papers Presented in Conference : National - 04 International - 02
- ❖ Ph.D Guide ? Give Field & University No. : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Research Ratna Award IJRULA Awards
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Pragati Prashant Mahale
- ❖ Designation : Assistant Professor
- ❖ Department : IT
- ❖ Date of Joining the Institution : 8/12/2008
- ❖ Qualifications with Class/Grade : ME-IT First class
- ❖ Total Experience in Years : Teaching - 12 Industry -1 Research - 0
- ❖ Papers Published : National - 5 International – 2
- ❖ Papers Presented in Conference : National - 2 International – Nil
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : NIL
- ❖ Awards : SWO award from SPPU
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions :
1. Yoursarthi
2. Salesforce consultant
3. Flying High
4. C-DAC, Pune



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Anuja Sandeep Phapale
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 04/01/2020
- ❖ Qualifications with Class/Grade : M.E.Computer/First Class
- ❖ Total Experience in Years : Teaching - 16Yrs Industry - Nil Research - Nil
- ❖ Papers Published : National - 04 International – 10
- ❖ Papers Presented in Conference : National - 03 International – Nil
- ❖ Ph.DGuide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : 01 (ISTE)
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms. Jayashree C. Pasalkar
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 7/7/2009
- ❖ Qualifications with Class/Grade : M.E. IT (First Class), B. E. CSE (First Class)
- ❖ Total Experience in Years : Teaching - 11 Years Industry - Research -
- ❖ Papers Published : National - 04 International – 07
- ❖ Papers Presented in Conference : National - International – 01
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : 1. ISTE
2. IAENG
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs.Reshma Yogesh Totare
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 26/07/2007
- ❖ Qualifications with Class/Grade : M.Tech Computer with distinction
- ❖ Total Experience in Years : Teaching – 13 years Industry - Research -
- ❖ Papers Published : National - International – 19
- ❖ Papers Presented in Conference : National - 8 International – 5
- ❖ Ph.D Guide ? Give Field & University : Field - - University - -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) : -
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities :-
- ❖ Awards : -
- ❖ Grants Fetched : -
- ❖ Interaction with Professional Institutions : -



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Amit Kore
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 01/07/2010
- ❖ Qualifications with Class/Grade : Master of Engineering
- ❖ Total Experience in Years : Teaching - 10 Industry - Research -
- ❖ Papers Published : National - International – 11
- ❖ Papers Presented in Conference : National - International – 1
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional : Nil
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Prashant B. Wakhare
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 15/06/2015
- ❖ Qualifications with Class/Grade : BE-IT (Distinction), ME- Computer Engineering (Distinction)
- ❖ Total Experience in Years : Teaching - 05 Industry - 02 Research - 00
- ❖ Papers Published : National - 03 International – 06
- ❖ Papers Presented in Conference : National - 04 International – 01
- ❖ Ph.D Guide ? Give Field & : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : IEEE
- ❖ Consultancy Activities :NA
- ❖ Awards : NA
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Jaydeep B. Patil
- ❖ Designation : Assistant Professor
- ❖ Department : Information technology
- ❖ Date of Joining the Institution : 12/06/2016



- ❖ Qualifications with Class/Grade: ME, Ph.D. (Computer Science & Engineering)
- ❖ Total Experience in Years : Teaching - 10 Industry - 0.5 Research -
- ❖ Papers Published : National - International – 09
- ❖ Papers Presented in Conference: National - 02 International – 01
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : IFERP, ISTE & WordPress
- ❖ Consultancy Activities :
- ❖ Awards : Ph..D from MUIT Lucknow, Best Paper (Techno-Societal 2018
Published in Springer)
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms Akshada Tanaji Bhondave
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 16/6/18
- ❖ Qualifications with Class/Grade : M.E Computer Engineering (First Class With Distinction)
- ❖ Total Experience in Years : Teaching - 6.1 Industry - Research -
- ❖ Papers Published : National - International – 5
- ❖ Papers Presented in Conference : National - International – 1
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership :
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Rasika P. Saste
- ❖ Designation : Assistant Professor
- ❖ Department : Information Technology
- ❖ Date of Joining the Institution : 11/06/2018
- ❖ Qualifications with Class/Grade : MTech (Distinction)
- ❖ Total Experience in Years : Teaching – 6 years Industry - Research -
- ❖ Papers Published : National - International – 3
- ❖ Papers Presented in Conference : National - International – 1
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership :
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Pradnya N. Gulhane
- ❖ Designation : Assistant Professor
- ❖ Department : Computer Engineering
- ❖ Date of Joining the Institution : 11/06/2018
- ❖ Qualifications with Class/Grade : M.E .(first class)
- ❖ Total Experience in Years : Teaching -9 years Industry - Nil Research - Nil
- ❖ Papers Published : National - International – 2
- ❖ Papers Presented in Conference : National - International – 1
- ❖ Ph.D Guide ? Give Field & University : Field - NIL University - NIL
- ❖ PhDs / Projects Guided : PhDs - NIL Projects at Masters level – NIL
- ❖ Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : NIL
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil

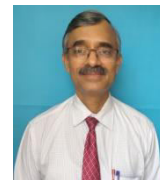


(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr Pandurang Abhimanyu Patil
- ❖ Designation : Assistant Professor in Electronics Engineering
- ❖ Department : Electronics Engineering
- ❖ Date of Joining the Institution : 27/11/2012
- ❖ Qualifications with Class/Grade : BE (E & TC) First class, ME (E&TC)- First Class
- ❖ Total Experience in Years : Teaching - 32 Industry - 00 Research - 00
- ❖ Papers Published : National - 00 International – 00
- ❖ Papers Presented in Conference : National - 00 International – 00
- ❖ Ph.D Guide ? Give Field &: Nil
- ❖ PhDs / Projects Guided : 00 Projects at Masters level – 01
- Books Published/IPRs/Patents (With Details) : 00
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : NA
- ❖ Awards : 00
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Nitin Manik Gaikwad
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics and Tele-Communication
- ❖ Date of Joining the Institution : 11/06/2018
- ❖ Qualifications with Class/Grade : ME (E&TC)- First Class
- ❖ Total Experience in Years : Teaching - 2 Industry - 00 Research - 00
- ❖ Papers Published : National - 00 International – 03
- ❖ Papers Presented in Conference : National - 01 International – 00
- ❖ Ph.D Guide ? Give Field & : NA
- ❖ University -
- ❖ PhDs / Projects Guided : NA
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : Nil
- ❖ Consultancy Activities :NA
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional : NA
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Bhopale Sagar Dhondiram
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics and Telecommunication
- ❖ Date of Joining the Institution : 10 June 2019
- ❖ Qualifications with Class/Grade : M.E. (Electronics) I Class
- ❖ Total Experience in Years : Teaching - 10.5 Industry - 0 Research - 0
- ❖ Papers Published : National - 01 International – 03
- ❖ Papers Presented in Conference : National - 01 International – 0
- ❖ Ph.D Guide ? Give Field & University : NA
- ❖ PhDs / Projects Guided : NA
- ❖ Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : No
- ❖ Consultancy Activities :NO
- ❖ Awards : No
- ❖ Grants Fetched : No
- ❖ Interaction with Professional Institutions : No



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Dnyandeo Krishna Shedge
- ❖ Designation : Professor
- ❖ Department : E & TC Engineering
- ❖ Date of Joining the Institution : 1st Dec 2003
- ❖ Qualifications with Class/Grade : PhD(E&TC), ME (Electronics)& BE(Electronics) 1st class
- ❖ Total Experience in Years : Teaching - 31 Industry - Research -
- ❖ Papers Published : National - 0 International – 28
- ❖ Papers Presented in Conference : National - 1 International – 10
- ❖ PhD Guide ? Give Field & University : Field - E&TC University - SPPU Pune
- ❖ PhDs / Projects Guided : PhDs - NIL Projects at Masters level – 10
 - ◆ Books Published/IPRs/Patents (With Details) : 1 Title :- ‘Network Synthesis and Filter Design’ Wiley Eastern Publication 2010
- ❖ Professional Membership : IETE, ISTE,IEI
- ❖ Consultancy Activities : NIL
- ❖ Awards :NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : NIL



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Vinayak K. Bairagi
- ❖ Designation : Professor
- ❖ Department : Electronics and Telecommunication
- ❖ Date of Joining the Institution : 11-June -2013
- ❖ Qualifications with Class/Grade : PhD, ME (1st Class), BE (1st Class)
- ❖ Total Experience in Years : Teaching - 14 Industry - Nil Research - 9
- ❖ Papers Published : National - 8 International – 21
- ❖ Papers Presented in Conference : National -8 International – 18
- ❖ Ph.D Guide ? Give Field & University : Yes ,
Field –E&TC (Signal Processing), University - S P Pune University.
- ❖ PhDs / Projects Guided : PhDs - 2 Projects at Masters level – 8
- ❖ Books Published/IPRs/Patents (With Details) :

Books :3

	Title of the Book	Name of the Publisher	Publication details
1	Research Methodology: A Practical and Scientific Approach	CRC Press	An Edited book on Research Methodology 9781351013260
2	EEG-Based Diagnosis of Alzheimer Disease	Elsevier Academic Press	A book on Alzheimer disease 978-0-12-815392-5
3	Digital Signal Processing	Technical Publication	A university level book on DSP 978-9333215770

Patents : 13 filed (9 Published) Copyrights : 4 Registered , 1 applied

- ❖ Professional Membership :

Sr. No.	Name of Society	Membership
1	IEEE (Institute of Electrical and Electronics Engineers)	SPS-PC-2020
2	IETE (The Institution of Electronics and Telecommunication Engineers)	Life Member
3	ISTE (Indian Society of Technical Education)	Life Member
4	IEI (Institution of Engineers India)	Life Member
5	BME (Biomedical Society of India)	Life Member

- ❖ Consultancy Activities : 1
- ❖ Awards : 3
 1. The Institution of Electronics and Telecommunication Engineers (IETE) – M N SAHA Memorial Award-2018
 2. Indian Society for Technical Education (ISTE)-SGSITS Young Researcher Award winner 2015.
 3. Institute of Engineers India (IEI) Young Engineer Award winner 2014.
- ❖ Grants Fetched : Four research grants
- ❖ Interaction with Professional Institutions : Yes

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Somnath B.Dhonde
- ❖ Designation : Associate Professor
- ❖ Department : E&TC
- ❖ Date of Joining the Institution : 11/08/2006
- ❖ Qualifications with Class/Grade : BE(E&TC) ME PhD(Electronics)
- ❖ Total Experience in Years : Teaching - 15 Yrs Industry - 04 Yrs Research -
- ❖ Papers Published : National - 01 International – 35
- ❖ Papers Presented in Conference : National - International – 05
- ❖ Ph.D Guide ? Give Field & University : Field - Electronics University – BAMU, Aurangabad
- ❖ PhDs / Projects Guided : PhDs - 0 Projects at Masters level – 09
- Books Published/IPRs/Patents (With Details) : 01
 Patents: Text-independent Speaker Identification Using Fusion of MFCC, LPC, And Formants Features” in Journal no. 29/2016 on 15th July, 2016.
- ❖ Professional Membership : Life member ISTE & IET Fellow member
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr Mohini Pramod Sardey
- ❖ Designation : Assistant Professor
- ❖ Department : E&TC
- ❖ Date of Joining the Institution : 24/7/1995
- ❖ Qualifications with Class/Grade : BE – 1st Class, M Tech – CGPA 7.62, PhD
- ❖ Total Experience in Years : Teaching - 27 Industry - NA Research - 05
- ❖ Papers Published : National - 10 International – 20
- ❖ Papers Presented in Conference : National - International – 04
- ❖ Ph.D/Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – 02
- Books Published/IPRs/Patents (With Details) :NIL
- ❖ Professional Membership : IETE, ISTE
- ❖ Consultancy Activities : NIL
- ❖ Awards :NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : Coordinator of Professional Body at college
Actively involved in Students chapter activities (ISF-IETE Students Forum) and Staff activities. Worked as Executive Council Member of IETE for last 2 years.



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms. Mousami Vanjale
- ❖ Designation : Assistant Professor
- ❖ Department : E & TC Engineering
- ❖ Date of Joining the Institution : 01/02/2005
- ❖ Qualifications with Class/Grade : M.Tech. (Electronics Engg.) with Distinction
- ❖ Total Experience in Years : Teaching - 17 Industry - 01 Research - 08
- ❖ Papers Published : National - International – 25
- ❖ Papers Presented in Conference : National - 03 International – 10
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – 5
Books Published/IPRs/Patents (With Details): 1 Patent filed (application no. 202021003501)
- ❖ Professional Membership : LMIETE, LMISTE
- ❖ Consultancy Activities : Offered consultancy on NBA and NAAC to 20+ Colleges in and around Pune
- ❖ Awards : AISSMS DIVA 2020 Award
- ❖ Grants Fetched : 1. Received grant of £ 3000 from UKIERI (British Council) to visit Staffordshire University, United Kingdom under staff exchange program
2. Received research grant of Rs. 1.8 Lakh from BCUD, SPPU
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Hemangi Shinde
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telecommunication Engineering
- ❖ Date of Joining the Institution : 1/1/2008
- ❖ Qualifications with Class/Grade : M.E.(E&TC, Microwave) First
- ❖ Total Experience in Years : Teaching - 20 Industry - 7 Research - 6
- ❖ Papers Published : National - 01 International – 07
- ❖ Papers Presented in Conference : National - 01 International – 04
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
Books: Theory & solved problems in control systems, Satya Prakasha, Delhi
Digital signal processing, Nirali Prakashan, Pune
- ❖ Professional Membership : IETE, ISTE
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched : Research grant 190,000/- from BCUD, SPPU, Pune during 2017-2019
Grant of 3000 pounds from Ukieri under faculty exchange program at Staffordshire university, UK
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Venkat N Ghodke
- ❖ Designation : Assistant Professor
- ❖ Department : E &TC Engineering
- ❖ Date of Joining the Institution : 12.04.2012
- ❖ Qualifications with Class/Grade : B.E.(Electronics Engineering) /First Division With Distinction
M.E.(Electronics –Digital System)/ First Division, PhD (E&TC Engineering-Pursuing)
- ❖ Total Experience in Years : Teaching - 23 Industry - Research - 3
- ❖ Papers Published : National - 5 International – 32
- ❖ Papers Presented in Conference : National - 4 International – 3
- ❖ Ph.D Guide ? Give Field & : Field –E&TC Engineering-Biomedical Signal Processing
University –S R T M U Nanded
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :11 Books Published
- ❖ Professional Membership : Life Member IETE, ISTE and Member IEEE
- ❖ Consultancy Activities :
- ❖ Awards :Best Teacher Award By Lokmangal Bank Solapur
- ❖ Grants Fetched : Yes
- ❖ Interaction with Professional : Yes
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Milind Pralhad Gajare
- ❖ Designation : Assistant Professor
- ❖ Department : E & TC Engineering
- ❖ Date of Joining the Institution : 01/10/2008
- ❖ Qualifications with Class/Grade : ME (E & TC) , Distinction
- ❖ Total Experience in Years : Teaching - 14 Industry - 02 Research - 01
- ❖ Papers Published : National - 01 International – 15
- ❖ Papers Presented in Conference : National - 0 International – 02
- ❖ Ph.D Guide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – 01



Books Published/IPRs/Patents (With Details) : **Integrated Circuits for SE (E&TC), Pune University, Technical Publications**

- ❖ Professional Membership : IETE, ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Devendra Anant Itole
- ❖ Designation : Assistant Professor
- ❖ Department : E & TC Engineering
- ❖ Date of Joining the Institution : 4th Nov 2008
- ❖ Qualifications with Class/Grade : ME E&TC (Microwave)with 1st class
- ❖ Total Experience in Years : Teaching - 11 Industry - Research -
- ❖ Papers Published : National - International – 18
- ❖ Papers Presented in Conference : National - 1 International – 1
- ❖ Ph.DGuide ? Give Field & : Field - NIL University - NIL
- ❖ University
PhDs / Projects Guided : PhDs - NIL Projects at Masters level –
Books Published/IPRs/Patents (With Details) :NIL
- ❖ Professional Membership : IETE, ISTE
- ❖ Consultancy Activities : NIL
- ❖ Awards :NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional : NIL
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr Santosh H Lavate
- ❖ Designation : Assistant Professor
- ❖ Department : E & TC
- ❖ Date of Joining the Institution : 15 Dec 2009
- ❖ Qualifications with Class/Grade : ME (E&TC) Ist Class
- ❖ Total Experience in Years : Teaching – 12Yrs Industry - Nil Research -Nil
- ❖ Papers Published : National - 02 International – 02
- ❖ Papers Presented in Conference : National - 02 International –02
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : Nil
- ❖ Consultancy Activities : ---
- ❖ Awards : ---
- ❖ Grants Fetched : ---
- ❖ Interaction with Professional Institutions : ---



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Shobha Sachin Nikam
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telecommunications
- ❖ Date of Joining the Institution : 29/12/09
- ❖ Qualifications with Class/Grade : BE(E&TC)-66.33%- 1st Class with distinction
ME(E&TC)-7.42-1st Class
PhD(E&TC)- Pursuing
- ❖ Total Experience in Years : Teaching – 12 Years Industry -Nil Research - 1.5 Years
- ❖ Papers Published : National - Nil International – 17
- ❖ Papers Presented in Conference : National - 1 International – 5
- ❖ Ph.D Guide ? Give Field & University : No Field - University -
- ❖ PhDs / Projects Guided : PhDs -
Projects at Masters level – 1. Inertial Sensors Based Road Condition Monitoring & Alternate Route Suggestion 2. Saline and health monitoring system.
Books Published/IPRs/Patents (With Details) : 1 chapter in book, Basic Instrumentation, Research Methodology: A Practical and Scientific Approach, CRC Press Taylor & Francis group.
- ❖ Professional Membership : LISTE, LIETE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Best young researcher national award from IRDP group of journals.
- ❖ Grants Fetched : Received grant of Rs. 8.6 Lakh for 1.5 years from ISRO-UOP JRP for project titled “Design feasibility of PLL frequency synthesizer for Ku band”.
- ❖ Interaction with Professional Institutions : 1. Signed MOU with Indo-science education trust.
2. Arranged Webinar for BE students on “Industrial automation and IoT” by MPTA education Ltd.
3. ISRO-IIRS institute level nodal coordinator for outreach program.



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms.Mamta Rajshekhar Wanjre
- ❖ Designation : Assistant Professor
- ❖ Department : Electronic and Telecommunication
- ❖ Date of Joining the Institution : 28th Dec 2009
- ❖ Qualifications with Class/Grade : ME (E&TC) First Class
- ❖ Total Experience in Years : Teaching - 11yrs Industry - 9yrs Research - Nil
- ❖ Papers Published : National - International – 18
- ❖ Papers Presented in Conference : National - 03 International – 02
- ❖ Ph.D Guide ? Give Field & University : Field - NA University -
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level –
- Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : IETE Membership, CII, Kaveri Group of Institute
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff :Mrs. Varsha Kiran Patil
- ❖ Designation :Assistant Professor
- ❖ Department :Electronics and Telecommunication Engineering
- ❖ Date of Joining the Institution :1.1.2020
- ❖ Qualifications with Class/Grade :M.Tech Electronics (First class)
- ❖ Total Experience in Years : Teaching - 17 Industry - 1 Research - 1
- ❖ Papers Published : National - - International – 28
- ❖ Papers Presented in Conference : National - - International – 5
- ❖ Ph.D Guide ? Give Field & : Field - NA University - NA
University
PhDs / Projects Guided : PhDs - NA Projects at Masters level – NABooks
Published/IPRs/Patents (With Details) :Books Published 05
- ❖ Professional Membership : ISTE ,IETE
- ❖ Consultancy Activities :Completion and Successful implementation of technical project
entitled, “*RFID Based Interactive Map of Maharashtraat Shivneri on Shivjaynti*” for theproject
sponsored“by Forest Department, Junnar, Dist-Pune,
- ❖ **Grants Fetched**1 Received Research Grant of Rs. 2.00 Lakhs for the
research projectentitled, “*EfficientHardware Implementations of
High Speed Digital Communication Schemes,*”, from BCUD,
University of Pune, India (File No: : OSD/BCUD/230/9, Dated
14/05/2012)
2.Received Research Grant of Rs. 2.00 Lakhs from SPPU
Pune as a Coordinator for proposal submittedas a
Coordinator for a proposal submitted “ *Hands On
Training Using Opensource Soft Wares forImage Processing and
Building Embedded Systems*”
3. Received Research Grant of Rs. 2.00 Lakhs from SPPU Pune
as a Coordinator for proposal submitted on “ *Hands On Training
Using Opensource Soft Wares for Image Processing and Building
Embedded Systems*”

❖ **Interaction with Professional : Yes**

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Pokharkar Sagar Babanrao
- ❖ Designation : Assistant Professor
- ❖ Department : E&TC
- ❖ Date of Joining the Institution : 27/07/2009
- ❖ Qualifications with Class/Grade : ME (E&TC Microwave) with Distinction
- ❖ Total Experience in Years : Teaching –13 Industry - Research -
- ❖ Papers Published : National - International – 05
- ❖ Papers Presented in Conference : National - International – 01
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : IETE,ISTE
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff : Mr. Sachin Ratnakar Kokane

❖ Designation : Asst. Professor

❖ Department : E&TC

❖ Date of Joining the Institution : 12/10/2010

❖ Qualifications with Class/Grade : M.Tech

❖ Total Experience in Years : Teaching - 9.5 Industry - Nill Research - Nill

❖ Papers Published : National - Nill International – 6

❖ Papers Presented in Conference : National - Nill International – Nill

❖ Ph.D Guide ? Give Field & : Field - Nill University - Nill

University

❖ PhDs / Projects Guided : PhDs - Nill Projects at Masters level – Nill

Books Published/IPRs/Patents (With Details) : Nill

❖ Professional Membership : ISTE

❖ Consultancy Activities : Nill

❖ Awards : Nill

❖ Grants Fetched : Nill

❖ Interaction with Professional : Nill

Institutions

(Signature)

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



- ❖ Name of the Teaching Staff : Mrs. Vineeta Philip
- ❖ Designation : Assistant Professor
- ❖ Department : E&Tc Engineering Dept.
- ❖ Date of Joining the Institution : 07/01/2011
- ❖ Qualifications with Class/Grade : ME-Electronics(Digital system), First Class
- ❖ Total Experience in Years : Teaching - 14 years Industry - nil Research - nil
- ❖ Papers Published : National - International – 14(JOURNAL)
- ❖ Papers Presented in Conference : National - International – 05
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
- ❖ Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : ISTE, IETE
- ❖ Consultancy Activities : NIL
- ❖ Awards : NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : NIL



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Kunal Vaijanath Ranvir
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telacommunication
- ❖ Date of Joining the Institution : 10/07/2011
- ❖ Qualifications with Class/Grade : M.Tech (Electronics)
- ❖ Total Experience in Years : Teaching - 09 Industry - 02 Research - 0
- ❖ Papers Published : National - 00 International – 00
- ❖ Papers Presented in Conference : National - 00 International – 00
- ❖ PhDs / Projects Guided :
- ❖ Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : 00
- ❖ Awards : 00
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Archaana Amol Randive
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics and Telecommunication Engineering
- ❖ Date of Joining the Institution : 09/02/2012
- ❖ Qualifications with Class/Grade : M.E (First Class with CGPA: 7.43)
- ❖ Total Experience in Years : Teaching –13 Years Industry - Research -
- ❖ Papers Published : National - Nils International – 10
- ❖ Papers Presented in Conference : National -Nil International – Nil
- ❖ Ph.D Guide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – 4
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : The Institution of Engineers
- ❖ Consultancy Activities :Nil
- ❖ Awards :Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Rahul Namdeo Jadhav
- ❖ Designation : Assistant Professor
- ❖ Department : E&TC
- ❖ Date of Joining the Institution : 10/06/2013
- ❖ Qualifications with Class/Grade : Mtech, First Class with Distinction
- ❖ Total Experience in Years : Teaching - 7 Industry -1.5 Research -1
- ❖ Papers Published : National - International – 4
- ❖ Papers Presented in Conference : National - NIL International – NIL
- ❖ Ph.D Guide ? Give Field & : Field - University - NA
- ❖ University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –NA
- ❖ Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : Life member of ISTE and IETE
- ❖ Consultancy Activities :NIL
- ❖ Awards :NIL
- ❖ Grants Fetched :ASPIRE Research Mentorship Grant of Rs 3,00,000.
- ❖ Interaction with Professional : NIL
- Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Supriya Lohar
- ❖ Designation : Assistant Professor
- ❖ Department : E & TC Engineering
- ❖ Date of Joining the Institution : 6/01/20
- ❖ Qualifications with Class/Grade : M.E. E& TC, First Class
- ❖ Total Experience in Years : Teaching - 14 years Industry - Nil Research - Nil
- ❖ Papers Published (journals) : National - 0 International – 13
- ❖ Papers Presented in Conference : National - 1 International – 1
- ❖ Ph.D Guide ? Give Field & University : NA
- ❖ PhDs / Projects Guided : No
- Books Published/IPRs/Patents (With Details) : No
- ❖ Professional Membership : IETE & ISTE
- ❖ Consultancy Activities :No
- ❖ Awards :No
- ❖ Grants Fetched : No
- ❖ Interaction with Professional Institutions : No



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Deepali Mahendra Yewale
- ❖ Designation : Assistant Professor
- ❖ Department : E & TC
- ❖ Date of Joining the Institution : 22/11/2010
- ❖ Qualifications with Class/Grade : ME First Class
- ❖ Total Experience in Years : Teaching -14 yrs Industry - Research -
- ❖ Papers Published : National -2 International – 13
- ❖ Papers Presented in Conference : National - 2 International – 2
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : IETE, ISTE
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions : AIC-ADT Baramati Foundation



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Chandrakant khewaji bhangе
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telecommunication
- ❖ Date of Joining the Institution : 18/07/2013
- ❖ Qualifications with Class/Grade : M.Tech/7.11
- ❖ Total Experience in Years : Teaching - 10 Industry -2 Research -
- ❖ Papers Published : National - International – 5
- ❖ Papers Presented in Conference : National - 3 International –
- ❖ Ph.DGuide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) :NA
- ❖ Professional Membership : IETE and ISTE
- ❖ Consultancy Activities : NA
- ❖ Awards :NA
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Archana S.Ubale
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telecommunication
- ❖ Date of Joining the Institution : 09/06/2016
- ❖ Qualifications with Class/Grade : M.E.(First Class with Distinction), PhD(Pursuing)
- ❖ Total Experience in Years : Teaching -14 Industry - Research -
- ❖ Papers Published : National -01 International – 06
- ❖ Papers Presented in Conference : National - 01 International – 01
- ❖ Ph.D Guide ? Give Field & : Field – Wireless Sensor Network
University – University Of Technology , Jaipur
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE , BES
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Harshada Bhushan Magar
- ❖ Designation : Assistant Professor
- ❖ Department : E&TC
- ❖ Date of Joining the Institution : 09/06/2016
- ❖ Qualifications with Class/Grade : M.E Distinction PhD Pursuing
- ❖ Total Experience in Years : Teaching - 11 Industry - 01 Research - NA
- ❖ Papers Published : National - 01 International – 06
- ❖ Papers Presented in Conference : National - 03 International –
- ❖ Ph.D Guide ? Give Field & University : Field -NA University - NA
- ❖ PhDs / Projects Guided : PhDs -NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : IETE,BSI
- ❖ Consultancy Activities :NIL
- ❖ Awards : NIL
- ❖ Grants Fetched : 1.33 Lac for Antenna workshop(March 2018)
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms Sandhya Onkar Ahire
- ❖ Designation : Assistant Professor
- ❖ Department : ENTC
- ❖ Date of Joining the Institution : 9June 2016
- ❖ Qualifications with Class/Grade : ME(ENTC), Distinction ,SPPU PUNE
- ❖ Total Experience in Years : Teaching - 13 Industry - 01 Research -
- ❖ Papers Published : National - International – 07
- ❖ Papers Presented in Conference : National - International – 02
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : ISTE Membership LM116754 , BES (INDIA) AM-2977
- ❖ Consultancy Activities :NA
- ❖ Awards :NA
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Shobhika P Gopnarayan
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics And Tele Communication
- ❖ Date of Joining the Institution : 9/6/2016
- ❖ Qualifications with Class/Grade : ME(MICROWAVE) – FIRST CLASS
- ❖ Total Experience in Years : Teaching - 12 Industry - Research -
- ❖ Papers Published : National - 2 International – 3
- ❖ Papers Presented in Conference : National - 1 International –
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – ---
Books Published/IPRs/Patents (With Details) : ---
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : ---
- ❖ Awards :----
- ❖ Grants Fetched : ---
- ❖ Interaction with Professional Institutions : ---



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Vikas Janardan Desai
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics and Telecommunication
- ❖ Date of Joining the Institution : 29 July 2011
- ❖ Qualifications with Class/Grade : M-Tech (Distinction), PhD Pursuing.
- ❖ Total Experience in Years : Teaching – 9 years and 6months Industry - 5 Months Research – 1year
- ❖ Papers Published : National - International – 5
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- Books Published/IPRs/Patents (With Details) :
1. Microprocessor and Interfacing Techniques (Success Publication)
- ❖ Professional Membership : ISTE Member (LM94292)
- ❖ Consultancy Activities :
- ❖ Awards :
- Till date won 2 gold , 1 silver , 4 bronze in national level judo championship , 9 gold in senior state judo championship .
 - Shahujayanti Award.
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Sugat Ramrao Pawar
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics and Telecommunication
- ❖ Date of Joining the Institution : 16/01/2012
- ❖ Qualifications with Class/Grade : M.Tech (Electronics)/ 7.79 Distinction
- ❖ Total Experience in Years : Teaching - 10 Industry - Research - 1
- ❖ Papers Published : National - International – 04
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : IEEE
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions

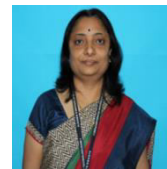


(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Geeta Dhananjay Salunke
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telecommunication
- ❖ Date of Joining the Institution : 04/06/2013
- ❖ Qualifications with Class/Grade : ME Electronics _ Distinction
- ❖ Total Experience in Years : Teaching - 22 Industry - Research -
- ❖ Papers Published : National - International – 27
- ❖ Papers Presented in Conference : National - 3 International – Nil
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level – 8
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISTE, IETE
- ❖ Consultancy Activities : Nil
- ❖ Awards : 1) Maharashtra Gunijan Ratnagaurav Puraskar
2) Rashtriya Samajratna Puraskar
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional : M. S. Bidve College of Engineering Latur
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Nilima Satish Warade
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics And Telecommunication
- ❖ Date of Joining the Institution : 18-07-2014
- ❖ Qualifications with Class/Grade : Ph.D. (Pursuing), M.E.(First Class) , B.E. (First Class)
- ❖ Total Experience in Years : Teaching – 14 yrs. Industry - Nil Research - Nil
- ❖ Papers Published : National - Nil International – 5
- ❖ Papers Presented in Conference : National - 4 International – 3
- ❖ Ph.D Guide? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – 2
- ❖ Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Amol Avinash Chaudhari
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics and Telecommunication Engineering
- ❖ Date of Joining the Institution : 09/06/2016
- ❖ Qualifications with Class/Grade : M.E. E&TC (First Class with Distinction),
B. E. Electronics (First Class)
- ❖ Total Experience in Years : Teaching - 4 Industry - Nil Research - Nil
- ❖ Papers Published : National - Nil International – 02
- ❖ Papers Presented in Conference : National - Nil International – 03
- ❖ Ph.D/Guide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISTE Membership, Membership No.:LM 122014
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms.Sweta Madhukar Patil
- ❖ Designation : Asst Professor
- ❖ Department : ENTC
- ❖ Date of Joining the Institution : 8th June 2017
- ❖ Qualifications with Class/Grade : M.E (E&Tc)
- ❖ Total Experience in Years : Teaching -8 yrs Industry -Nil Research - Nil
- ❖ Papers Published : National :00, International – 04
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE Membership
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Sanjay L. Kurkute
- ❖ Designation : Asst. Professor
- ❖ Department : E&TC Engg.
- ❖ Date of Joining the Institution : 1st July 2019
- ❖ Qualifications with Class/Grade : Ph.D, M.Tech. (First Class)
- ❖ Total Experience in Years : Teaching - 19 Industry - 04 Research - 02
- ❖ Papers Published : National - 14 International – 16
- ❖ Papers Presented in Conference : National - 10 International – 14
- ❖ Ph.D Guide ? Give Field & University : Ph.D Guide, Field – E&TC Engg
- ❖ PhDs / Projects Guided : PhDs –01 (Regd.) Projects at Masters level – 08
Books Published/IPRs/Patents (With Details) :
Books Published- Electronic Product Design, Power Electronics, Basic Electronics Engg, VLSI Design,
- ❖ Professional Membership : ISTE, IEEE
- ❖ Consultancy Activities : MOU with ETDC – Central Govt Organization, Aristo foils
- ❖ Awards : Received Dr. A P. J Abdul Kalam Award National Award
- ❖ Grants Fetched : 1,50, 000 /- (BCUD, S.P. Pune University)
- ❖ Interaction with Professional Institutions : RIT, COEP, ETDC



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Sarika A. Panwar
- ❖ Designation : Assistant Professor
- ❖ Department : Electronics & Telecommunications
- ❖ Date of Joining the Institution : 8/7/2019
- ❖ Qualifications with Class/Grade : BE(E&TC)-68.50%- 1st Class
MTech(E&TC)-7.97-1st Class
PhD(Electronics Engineering), Yashwantrao Chavan College
of Engineering, Nagpur
Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur
- ❖ Total Experience in Years : Teaching – 18 Years Industry - Nil Research - 5 Years
- ❖ Papers Published : National - 1 International – 20
- ❖ Papers Presented in Conference : National - 1 International – 4
- ❖ Projects Guided : ME (5)
- ❖ Book Published
Basic Electronics Engineering, Online Examination, Gegatech Publications, Pune
- ❖ Patent Filed
Automated Decision Support System (DSS) for Thyroid Malignancy Detection through USG. Application
Number: 201721046249A
Automated Identification of Isolated and Overlapping Objects using Delaunay Triangulation. Application
Number: 201821010944A
- ❖ Professional Membership : LMISTE
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Kuldeep Prasad Pawar
- ❖ Designation : Assistant Professor
- ❖ Department : E&Tc
- ❖ Date of Joining the Institution : 20/01/2020
- ❖ Qualifications with Class/Grade : M.E (E&TC) 1st Class
- ❖ Total Experience in Years : Teaching -8 Industry - 2.5 Research -
- ❖ Papers Published : National - International – 10
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D/Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership :
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Shashikant Madhukar Bakre
- ❖ Designation : Professor
- ❖ Department : Electrical Engineering
- ❖ Date of Joining the Institution : 15-07-2019
- ❖ Qualifications with Class/Grade : B.E.(Electrical),First Division
M.E. (Electrical Power systems),First Division
Ph.D. (Engineering &Technology)
- ❖ Total Experience in Years : Teaching - 2 Industry - 35 Research - nil
- ❖ Papers Published : National - 15 International – 25
- ❖ Papers Presented in Conference : National - 5 International – 17
- ❖ Ph.D. Guide . Give Field & : Field - 1University - Jain University, Bangalore University
- ❖ PhDs / Projects Guided : PhDs - 2Projects at Masters level – 6
- ❖ Books Published/IPRs/Patents (With Details) :
1. 12 books are authored and published. Details are furnished below.
2. Patent on harmonic measurements is filed. Final debate in December 2029.
- ❖ Professional Membership - : nil
- ❖ Consultancy Activities - : 05
- ❖ Awards : nil
- ❖ Grants Fetched : nil
- ❖ Interaction with Professional Institutions : Yes MSETCL



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Sachin Shelar
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical Engineering
- ❖ Date of Joining the Institution : 01/07/2000
- ❖ Qualifications with Class/Grade : ME Electrical (Power Systems) – First class with Distinction
- ❖ Total Experience in Years : Teaching - 20 Industry - 03 Research - 08
- ❖ Papers Published : National - 06 International – 16
- ❖ Papers Presented in Conference : National - 02 International – 02
- ❖ Ph.D Guide ? Give Field & University : Field - NA University -
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – 04
- Books Published/IPRs/Patents (With Details) : 03(Power Systems II - Technical Publications, Design of Electrical Machines (Pune University) - Tech Max Publication, Pune, Design of Electrical Machines (Gujarat Technical University) - Tech Max Publication, Pune)
- ❖ Professional Membership : ISTE, IE(I), CEEAMA
- ❖ Consultancy Activities :
- Offering Consultancy in Power Quality Area –
 - Power Quality Training
 - Power Quality Audit
 - Harmonic audit as per IEEE 519-2014
 - Reactive Power Audit (Power factor and KVAH Control)
 - Transient Audit
 - Electricity Bill Analysis
 - Energy Management System Support
 - PQ Monitoring Support
- ❖ Awards :--
- ❖ Grants Fetched :
- 3000 GBP UKIERI Grant
 - 1 Lakh SPPU BCUD grant to purchase equipment
 - 12 Lakh AICTE MODROB grant
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff : Sandeep M. Chaudhari

❖ Designation : Assistant Professor

❖ Department : Electrical Engineering

❖ Date of Joining the Institution : 02/08/1999

❖ Qualifications with Class/Grade : ME Electrical-Control Systems –First Class

❖ Total Experience in Years : Teaching - 19 Industry - Research -

❖ Papers Published : National - 02 International – 15

❖ Papers Presented in Conference : National - 01 International –

❖ Ph.D Guide ? Give Field & : Field - University -
University

❖ PhDs / Projects Guided : PhDs - Projects at Masters level –

Books Published/IPRs/Patents (With Details) : About 50 Different titles including Books for following Universities and Diploma Courses-

❖ Professional Membership : Indian Society for Technical Education (ISTE) Life Member
Indian Society of Lighting Engineers (ISLE)

❖ Consultancy Activities : 1) Training to Industrial Persons-Romax Company Pvt Ltd-Refresher course about Electrical Fundamentals and Electrical Machines

❖ Awards : Best Teacher Award (3rd Rank)-2017-18 by AISSMS
Best Teacher Award (3rd Rank)-2018-19 by AISSMS
Best GFM Award
Best Website Suggestion Award
Best Feed back Appreciation

❖ Grants Fetched : i) For special practical conduction in High Voltage Engineering Lab and Switchgear and protection Lab about Rs.50,000/- from various Engineering Institutes
ii) Training for Romax Pvt Ltd industry persons –Rs 10000/-

❖ Interaction with Professional Institutions :

I)Interaction with Orbital Electromech ,use of Lite Pack Software for Illumination Scheme design Projects

II) ISLE- Formation of ISLE Students Chapter at Department

III) Romax Pvt Ltd for training –Refresher Course

(Signature)

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1



- ❖ Name of the Teaching Staff : Mrs.Ashpana Dilawar Shiralkar
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical
- ❖ Date of Joining the Institution : 07/10/2002
- ❖ Qualifications with Class/Grade : BE(Electrical)/Distinction, ME(Control Systems)/Distinction
PhD /Thesis Submitted
- ❖ Total Experience in Years : Teaching -18, Industry -NIL, Research- 01(Research Fellow)
- ❖ Papers Published : National - 02 International – 10
- ❖ Papers Presented in Conference : National -01 International – 04
- ❖ Ph.D Guide ? Give Field & University : Field - NA University -
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – 05
- Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : IEEE, LMISTE
- ❖ Consultancy Activities :NIL
- ❖ Awards : 1) First Rank in ME(Control Systems) in 2000 by University of Pune
2) Counselor of the Year 2018, IEEE Student Branch, by IEEE Pune Section
- ❖ Grants Fetched :1) Research grant of Rs. 2 Lakh from BCUD,SPPU,Pune
2) Travel grant Rs. 60303/- from BCUD,SPPU,Pune
- ❖ Interaction with Professional Institutions : IIT Madras, IIT Roorkee, IIT Bombay, COEP, CME.



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff : Mrs. Krutuja Shrikrishna Gadgil

❖ Designation : Assistant Professor

❖ Department : Electrical

❖ Date of Joining the Institution : 01/07/2002

❖ Qualifications with Class/Grade : ME (Electrical – Power System) /First Class

❖ Total Experience in Years : Teaching - 17years Industry - Nil Research - Nil

❖ Papers Published : National - 00 International – 08

❖ Papers Presented in Conference : National - 07 International – 00

❖ Ph.D Guide ? Give Field & : Field - NA University - NA
University

❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – 04

❖ Books Published/IPRs/Patents (With Details) :01)Power system operation and control
for BE Electrical Sem ISPPU , Pune – Technical Publication ISBN 9789333211536

❖ Professional Membership : LM ISTE 67650

❖ Consultancy Activities :1) Power Quality practical conduction for BE Electrical
Students of Someshwar College of Engineering, Baramati .
2) Training for basic electrical engineering for EV
Driveline ofROMAX technology

❖ Awards : 04”

❖ Grants Fetched :1) Rs. 25000/- from MNES for REC
2) Rs.25000/- from CSIR
3)Rs . 1,00554/- from SPPU, Pune

❖ Interaction with Professional Institutions :
1) A discussion forum on SCOPE OF ILLUMINATION
ENGINEERING with ISLE
2)Discussion on Super capacitors and Chargers -OptiXtal India
Energy solutions

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



- ❖ Name of the Teaching Staff : Mr. Saurabh Sumant Shingare
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical Engineering
- ❖ Date of Joining the Institution : 07/08/2006
- ❖ Qualifications with Class/Grade : M.E. Electrical (Power Systems) – First Class
- ❖ Total Experience in Years : Teaching – 17 years Industry - Research -
- ❖ Papers Published : National - International – 25
- ❖ Papers Presented in Conference : National - 03 International – 01
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level – 01
- ❖ Books Published/IPRs/Patents (With Details) : 03
- ❖ Professional Membership : Indian Society for Technical Education Life Member
- ❖ Consultancy Activities :
- ❖ Awards : 03
- ❖ Grants Fetched : For special practical conduction in Switchgear and Protection
laboratory from various Engineering Institutes.
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Landge Shubhangi Sudhir
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical Department
- ❖ Date of Joining the Institution : 06/08/2007
- ❖ Qualifications with Class/Grade : ME/ First Class



B. Tech/ Distinction.

- ❖ Total Experience in Years : Teaching - 17.9 Industry - 0 Research - 0
- ❖ Papers Published : National - 02 International – 11
- ❖ Papers Presented in Conference : National - 00 International – 03
- ❖ Ph.D Guide ? Give Field & University : Field - 0 University -0
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level – 04

Books Published/IPRs/Patents (With Details) : 4

- ❖ Professional Membership :
 1. ISTE-LM52810
 2. IEI-AM1630310

- ❖ Consultancy Activities : --
- ❖ Awards :--
- ❖ Grants Fetched : --
- ❖ Interaction with Professional Institutions : --

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Vijaykumar Shankar Kamble
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical Engineering
- ❖ Date of Joining the Institution : 16th March 2009
- ❖ Qualifications with Class/Grade : ME Electrical (Power System) First Class
- ❖ Total Experience in Years : Teaching - 20 Industry - Nil Research - Nil
- ❖ Papers Published : National - Nil International – 20
- ❖ Papers Presented in Conference : National - Nil International – 02
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – 02
- ❖ Books Published/IPRs/Patents : Electrical Technology, Electrical Engineering
For SY Mech, SY ETC, MSBTE
Vision Publications, Pune.
- ❖ Professional Membership : ISTE (LM 30577)
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff : Saba Kausar M Shaikh

❖ Designation : Assistant Professor

❖ Department : Electrical Engineering

❖ Date of Joining the Institution : 06/07/2009

❖ Qualifications with Class/Grade : M.Tech(Power System)/Distinction/8.55

❖ Total Experience in Years : Teaching – 13 Industry - 02 Research - NA

❖ Papers Published : National - 0 International – 13

❖ Papers Presented in Conference : National - 0 International – 02

❖ Ph.D Guide ? Give Field & University : Field - NA University - NA

❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – nil

❖ Books Published/IPRs/Patents (With Details) : 05

❖ Professional Membership : ISTE – Life Member - LM 67653, IEI Member M-157483-8

❖ Consultancy Activities :

Title of Consultancy Work	Client	Earlier Amount	Period	Main or Consultant
“Corona Discharge in Cylindrical Cage”.	Universal College of Engineering & Research, Pune	1200/-	2015-16	Main consultant
High Voltage Engineering Practicals conducted	Universal College of Engineering & Research, Pune	10000/-	2014-15	Main consultant
Material Science practical Conducted	Someshwar College of Engineering – Baramati.	30000/-	2017-18	Main consultant
Consultancy for project work “Design and Fabrication of Tesla Coil for High Frequency High Voltage generation”	G H Raison Institute of Technology	16000/-	2018-19	Main consultant

❖ Awards : 03

❖ Grants Fetched : Nil

❖ Interaction with Professional Institutions :

Details	Client	Period
Coordinated the work of six groups for problems like Harmonic Analysis of the entire company, Evaluation and Minimization of Distribution Losses and Design of Distribution System.	Vishay Component Pvt.Ltd.	2014-15 and 2015-16
Had developed a Corona Cage for High Voltage Lab. of my college. This technology was then shared with Universal College.	Universal College of Engineering and Research- Pune	2015-16
Students of GPP visited our institute High Voltage Lab. The different equipments and the theory related to it was explained in detail to these students by me.	Government Polytechnic Pune (GPP)	2012-13

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



Was called as a resource person for delivering an expert lecture to the final year engineering students in High Voltage Engg. in the other college of same management.	AISSMS College of Engineering (COE)- Pune	2013-14 and 2014-15
Invited as resource person for lecture on NAAC process	Someshwar College of Engineering.	2019-20
Under PQ Cell activities visited many Industries.		2018-20

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Vaishali Amol Yawale (V.P Kuralkar)
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical
- ❖ Date of Joining the Institution : 1/10/2008
- ❖ Qualifications with Class/Grade : MTech (Power system)with distinction
- ❖ Total Experience in Years : Teaching -12Yrs Industry - NA Research - NA
- ❖ Papers Published : National - -- International – 11
- ❖ Papers Presented in Conference : National -05 International – 01
- ❖ Ph.DGuide ? Give Field & University : Field –NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) :NA
- ❖ Professional Membership : ISTE (LMISTE 67652) , ISLE (Associate A.1394)
- ❖ Consultancy Activities : NA
- ❖ Awards : NA
- ❖ Grants Fetched : Rs. 1,21,326/- from SPPU
- ❖ Interaction with Professional : Mr. PrafullaWadaskar (CEO, Vadactro)



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Prashant Prakash Mahajan
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical Engineering
- ❖ Date of Joining the Institution : 18/07/2013
- ❖ Qualifications with Class/Grade :
- ❖ Total Experience in Years : Teaching -17 Industry -04 Research -
- ❖ Papers Published : National - International – 17 (Journal papers)
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : Romax Technologies Pune (Lecture Series)
- ❖ Awards :-
- ❖ Grants Fetched : Skill and personality development Centre
8,46,411 (Co-Coordinator) Year-2019
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Sujata Powniker
- ❖ Designation : AssistantProfessor
- ❖ Department : Electrical Engineering Department
- ❖ Date of Joining the Institution : 8/7/2015
- ❖ Qualifications with Class/Grade : ME Electrical (Power Electronics & Drives) Distinction
- ❖ Total Experience in Years : Teaching - 7 Industry - 5 Research -
- ❖ Papers Published : National - 3 International –
- ❖ Papers Presented in Conference : National - 2 International –
- ❖ Ph.DGuide ? Give Field & : Field - University - NA
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : NA
- ❖ Awards :Best paper award in IEEE 2016 WIECON
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional : ISTE,IEEE
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Sandip Dnaynu Raste
- ❖ Designation : Assistant Professor
- ❖ Department : Electrical Engineering
- ❖ Date of Joining the Institution : 10.06.2019
- ❖ Qualifications with Class/Grade : M.Tech (Electrical Power Sytem) First Class Distinction
- ❖ Total Experience in Years : Teaching -08 Industry - 02 Research -
- ❖ Papers Published : National - International – 03
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.DGuide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
- ❖ Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : International Association of Engineers (IAENG)
- ❖ Consultancy Activities :PQ Cell-Mahesh SpinningMill, Hatkangle, Kolhapur
27-28th june,2019
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Dipali R. Shende
- ❖ Designation : Head and Associate Professor
- ❖ Department : Instrumentation Engineering
- ❖ Date of Joining the Institution : 10/08/2006
- ❖ Qualifications with Class/Grade : Ph.D (Process control)
- ❖ Total Experience in Years : Teaching - 14 yrs Industry - 1yr. Research - 05
- ❖ Papers Published : National - 1 International – 20
- ❖ Papers Presented in Conference : National - 07 International – 07
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
- Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : IETE, ISTE, ISOI, ISA
- ❖ Consultancy Activities : Nil
- ❖ Awards : 1) ‘Guvant Adhyapak Puraskar’ (Best teacher award),
Pune University, 2011.
2) Best paper presented award in national conference.
- ❖ Grants Fetched : 1) MODROB (2016), AICTE- Rs. 6,59,000.00
2) BCUD (2007-2008), Rs. 1,50,000.00
3) MODROB (2018), AICTE- Rs. 9,50,000.00
- ❖ Interaction with Professional :
1. Initiative taken for sponsorship of DeltaV DCS from Emerson Export Engg. Center.
 2. Co-ordinated and Initiated for Nanyang Technological University, Singapore (NTU-India) India Connect program, students are applied for said program under my guidance, 2017.
 3. Initiative taken for Global Internship program for students, organized many seminars of faculties from Singapore and as a result student started with internship in National university of Singapore, 2015 to till date.
 4. Organized Seminar on “Global Academic Internship programmed (GAIP) to be conducted at Nanyang Technological university”, (NTU), Singapore by Mr. Rajesh Panda, 12/2/18.
 5. Organized seminar on ‘Sustainable renewable energy’ by managing Partner, Edu Energy Consultants LLP, Singapore.
 6. Attended workshop on INSEADAI- Artificial Intelligence and machine learning Fest organized by Business school of the world ,Singapore (4/12/17 to 6/12/17).



Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

7. Attended open house in National Institute of Engineering, Singapore on “Graduate and professional learning” at 18th April 2015.
8. Visited “NE water” treatment plant for new technologies implemented, Singapore, at 1/4/15.

(Signature)

- ❖ Name of the Teaching Staff : Mr.Hemant P. Chaudhari
- ❖ Designation : Assistant Professor
- ❖ Department : Instrumentation Engineering
- ❖ Date of Joining the Institution : 02/07/2001
- ❖ Qualifications with Class/Grade : M. Tech. First Class 70%
- ❖ Total Experience in Years : Teaching –23yrs Industry - 01 yr. Research -
- ❖ Papers Published : National - International journal – 15
- ❖ Papers Presented in Conference : National - International – Nil
- ❖ Ph.D Guide ? Give Field & University : Field - University - Nil
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level – Nil
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : International Society of Automation (ISA)
Indian Society for Technical Education (ISTE)
Instrument Society of India (ISOI)
- ❖ Consultancy Activities : Nil
- ❖ Awards : “Lal C Verman” National award by IETE for the year 2017.
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Amita Aniruddhe Shinde
- ❖ Designation : Assistant Professor
- ❖ Department : Instrumentation
- ❖ Date of Joining the Institution : 03/09/2007
- ❖ Qualifications with Class/Grade : PhD appear. Thesis submitted
- ❖ Total Experience in Years : Teaching - 13 Industry - 1.5 Research - 04
- ❖ Papers Published : National - Nil International – 20
- ❖ Papers Presented in Conference : National - Nil International – 03
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - Na
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISTE, ISOI
- ❖ Consultancy Activities : Nil
- ❖ Awards : Best paper presentation award at 2017 IEEE International Conference on Signal and Image Processing, Singapoer, August 2017.
- ❖ Grants Fetched : BCUD Rs. 1,00,000.00 Duration : 2016-18
- ❖ Interaction with Professional Institutions : Made MoU between Beckhoff Automation and AISSMS IOIT Instrumentation department.



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Vandana Vishwanathrao Kale
- ❖ Designation : Assistant Professor
- ❖ Department : Instrumentation and Control Engineering
- ❖ Date of Joining the Institution : 29/12/2009
- ❖ Qualifications with Class/Grade : M.Tech with CGPA 7.44
- ❖ Total Experience in Years : Teaching – 9.6 years Industry - Nil Research - 06
- ❖ Papers Published : National - 01 International – 11
- ❖ Papers Presented in Conference : National - Nil International – Nil
- ❖ Ph.D Guide ? Give Field & University : Field -Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs -Nil Projects at Masters level – Nil
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : Indian Society for Technical Education (ISTE),
Instrument Society of India (ISOI)
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Kulkarni Sheetal V
- ❖ Designation : Asst. Professor
- ❖ Department : Instrumentation Engineering
- ❖ Date of Joining the Institution : 06/07/2009
- ❖ Qualifications with Class/Grade : M. Tech / First Class
- ❖ Total Experience in Years : Teaching - 10 Industry - Nil Research - Nil
- ❖ Papers Published : National –Nil International – 23
- ❖ Papers Presented in Conference : National – Nil International –01
- ❖ Ph.D Guide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities :Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : [1] AICTE- MODROB –Biomedical Instrumentation
Laboratory (Rs. 6,59,000/-)
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Jitendra Khubani
- ❖ Designation : Assistant Professor in Instrumentation Engineering
- ❖ Department : Instrumentation Engineering
- ❖ Date of Joining the Institution : 05/08/2019
- ❖ Qualifications with Class/Grade :
 1. Diploma in Industrial Electronics Engineering with 75.85%
 2. Bachelor of Engineering (B.E.in Biomedical Engineering) with 61.46%
 3. Master of Engineering (M.E. in Instrumentation & Control (Process Instrumentation)) with 8.52 Grade
- ❖ Total Experience in Years : Teaching - 09 Industry - 5.5 Research -0
- ❖ Papers Published : National - 00 International – 06
- ❖ Papers Presented in Conference : National -00 International – 01
- ❖ Ph.D Guide ? Give Field & University : Field -Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
Books Published/IPRs/Patents (With Details): Nil
- ❖ Professional Membership : Nil
- ❖ Consultancy Activities : Nil
- ❖ Awards :Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Jagtap Sagar Satyawar
- ❖ Designation : Assistant Professor
- ❖ Department : Instrumentation
- ❖ Date of Joining the Institution : 17/06/2015
- ❖ Qualifications with Class/Grade : ME FIRST CLASS
- ❖ Total Experience in Years : Teaching - 7 Industry - Research -
- ❖ Papers Published : National - 1 International –
- ❖ Papers Presented in Conference : National - 1 International –
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : ISTEE , IEEE STUDENT MEMBERSHIP
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched : 3.00 LAKH (SPPU ASPIRE 2019-21)
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Badri Narayan mohapatra
- ❖ Designation : Assistant Professor
- ❖ Department : Instrumentation & Control
- ❖ Date of Joining the Institution : 26/06/2018
- ❖ Qualifications with Class/Grade : Mtech 1st Class, Ph.D. (Thesis Submitted)
- ❖ Total Experience in Years : Teaching - 13 Industry - Nil Research - 06
- ❖ Papers Published : National - Nil International – 27
- ❖ Papers Presented in Conference : National - 01 International – 04
- ❖ Ph.D Guide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : ISI (Instrumentation Society Of INDIA)[ID No-2222]
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs. Shital C. Mulay
- ❖ Designation : Assistant Professor
- ❖ Department : Instrumentation
- ❖ Date of Joining the Institution : 10th June 2019
- ❖ Qualifications with Class/Grade : M.E with first class
- ❖ Total Experience in Years : Teaching - 1 Year Industry - 5 Research - Nil
- ❖ Papers Published : National - International – 1
- ❖ Papers Presented in Conference : National - 1 International –
- ❖ Ph.D Guide ? Give Field & University : Field - Nil University -
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level –
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : Nil
- ❖ Consultancy Activities : Nil
- ❖ Awards : -
- ❖ Grants Fetched : -
- ❖ Interaction with Professional Institutions : -



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Yogesh P. Patil
- ❖ Designation : Associate Professor
- ❖ Department : Engineering Sciences/First Year Engineering
- ❖ Date of Joining the Institution : 29/07/2005
- ❖ Qualifications with Class/Grade : B.Sc. I M.Sc. B+ Ph.D.
- ❖ Total Experience in Years : Teaching - 25 Industry - 00 Research - 02
- ❖ Papers Published : National - 01 International – 25
- ❖ Papers Presented in Conference : National - 14 International – 14
- ❖ Ph.D Guide ? Give Field & : Field - Chemistry University - SPPU University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –



Books Published/IPRs/Patents (With Details) : Patent

- a. IoT based power theft detection and monitoring system, *application no. 202021006665* dated 16/02/2020
- b. Non hazardous waste sanitary pad decomposition system *application no. 202021006596* dated 14/02/2020
- 2019
- c. Soil sampler and tester, *application no. 201921027868* dated 11/07/2019
- d. Automated gate design for metered water supply through reservoir *application no. 201921004758* dated 06/02/19
- e. Economical and portable attendance marking device for academic application *application no. 201921001360* dated January 11, 2019
- 2018
- f. Superconductor based electromagnetic propulsion system *application no. 201821018421* dated May 17, 2018

Books

1 Yogesh Patil, (2010) Monograph: 'Biodiesel, My Perspectives'

LAP LAMBERT Academic Publishing AG &

Co. KG, (Germany) ISBN 978-3-8433-5124-9

□ Professional Membership :

LMISTE 67646

IEEE 95337099

Marathi Vjnyan Parishad

LMTTA (Technology Transfer Association)

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

□ Consultancy Activities : Green Audit, Water Testing, Soil Testing

❖ Awards :

- 1) UGC-JRF in Engineering and Technology during 2000-2002,
- 2) CM Funded Sane Guruji Fellowship during 1997-99
- 3) Recipient of prestigious award “Recognition of Excellency” on the occasion of SHAHU JAYANTI – 2019.
- 4) Best Researcher Award – 2019” by VDGGOOD

Grants Fetched :

Sr. No	Amount (INR/USD)	Project	Funding Agency	Academic Year
1	Rs.125,000/-	Ag Nano Based antibacterial Composites	B.C.U.D. University of Pune	2009 - 10
2	Rs 25,000/-	Social services	N.S.S. & S.W.O. University of Pune	2007 – 08
3	Rs 25,000/-	Social services	N.S.S. & S.W.O. University of Pune	2007 – 08
4	Rs 25,000/-	Social services	N.S.S. & S.W.O. University of Pune	2008 – 09
5	Rs 25,000/-	Social services	N.S.S. & S.W.O. University of Pune	2009 – 09
6	Rs 25,000/-	Social services	N.S.S. & S.W.O. University of Pune	2009 – 10
7	Rs 13,000/-	Shevga Cutter	I.E.E.E.	2019 – 20
8	Rs. 10,000/-	Survey	U.B.A. GoI	2019 - 20
9	U.S.D. 4418/-	UVC Based disinfection machine	I.E.E.E.	2020 – 21
10	Rs. 846411/-	Establishment of Skill and Personality Development Center	A.I.C.T.E.	2020 - 21

Interaction with Professional : 1) MoU with NGO Gram Gaurav Pratishthan

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr Nidhi Sharma
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Science
- ❖ Date of Joining the Institution : 02/07/2018
- ❖ Qualifications with Class/Grade : Ph. D.
- ❖ Total Experience in Years : Teaching - 14 YRS Industry - Research -04 YRS
- ❖ Papers Published : National - 0 International – 5
- ❖ Papers Presented in Conference : National - International – 1
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : Life time member of ISCA & ISTE
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Mahajan Prashant Gopal
- ❖ Designation : Assistant Professor
- ❖ Department : First Year Engineering Science
- ❖ Date of Joining the Institution : 23rd July, 2018
- ❖ Qualifications with Class/Grade : M. Sc(Organic Chemistry), NET (Lectureship)
- ❖ Total Experience in Years : Teaching - 8 Industry - 0.4 Research -
- ❖ Papers Published : National - NA International – NA
- ❖ Papers Presented in Conference : National - NA International – NA
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : NA
- ❖ Consultancy Activities : NA
- ❖ Awards : NA
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Prof. S.V.Arlikar
- ❖ Designation : Assistant professor
- ❖ Department : Engineering sciences
- ❖ Date of Joining the Institution : 05/04/1993
- ❖ Qualifications with Class/Grade : M.Sc. Physics (first class)
- ❖ Total Experience in Years : Teaching - 28 Industry - - Research - -
- ❖ Papers Published : National - 1 International –1
- ❖ Papers Presented in Conference : National - 1 International – -
- ❖ Ph.DGuide ? Give Field & University : Field - - University - -
- ❖ PhDs / Projects Guided : PhDs - - Projects at Masters level – -
- 1. Books Published/IPRs/Patents (With Details) : Engineering Physics(ISBN:9789389180930)
- ❖ Professional Membership : ISTE and MVP
- ❖ Consultancy Activities :-
- ❖ Awards :-
- ❖ Grants Fetched : As co-investor 2.3 lakhs
- ❖ Interaction with Professional Institutions : Federation of film society of India.



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Pramod G. Musrif
- ❖ Designation : Assistant Professsor
- ❖ Department : Engineering Sciences
- ❖ Date of Joining the Institution : 23-04-2012
- ❖ Qualifications with Class/Grade : PhD in Physics
- ❖ Total Experience in Years : Teaching 15 Industry - Research 07
- ❖ Papers Published : National - International – 08
- ❖ Papers Presented in Conference : National 13 International – 02
- ❖ Ph.DGuide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :NIL
- ❖ Professional Membership : ISTE and ASI
- ❖ Consultancy Activities : -
- ❖ Awards :-
- ❖ Grants Fetched : Grants received from BCUD, SPPU Pune of Rs. 3.2 Lak
- ❖ Interaction with Professional Institutions :-



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mrs Gayatri Nitin Mawale
- ❖ Designation : Asst Professor
- ❖ Department : FE
- ❖ Date of Joining the Institution : 01/10/2008
- ❖ Qualifications with Class/Grade : ME Civil First Class
- ❖ Total Experience in Years : Teaching - 11 Industry - 2.5 Research - Nil
- ❖ Papers Published : National - Nil International – 1
- ❖ Papers Presented in Conference : National - Nil International – Nil
- ❖ Ph.D Guide ? Give Field & University : Field -Nil University -
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level –
Books Published/IPRs/Patents (With Details) : Nil
- ❖ Professional Membership : LM IEI, LM IWWA, LM ISSE
- ❖ Consultancy Activities : Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Atiya Nasir Khan Pathan
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Science
- ❖ Date of Joining the Institution : 01/10/2008
- ❖ Qualifications with Class/Grade : Masters in Civil Engineering (Structures)
- ❖ Total Experience in Years : Teaching - 11 Industry - 0.5 Research -
- ❖ Papers Published : National - 01 International – Nil
- ❖ Papers Presented in Conference : National - Nil International – Nil
- ❖ Ph.D Guide ? Give Field & University : Field - Structures (Perusing) University - SPPU
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : Indian Society for Structural Engineering, Institute of Engineers India
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Amit H Raheja
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences Department
- ❖ Date of Joining the Institution : 08/07/2013
- ❖ Qualifications with Class/Grade : M.E. (Structural Engineering) First Class
- ❖ Total Experience in Years : Teaching - 07 years Industry - Research - 02 yrs
- ❖ Papers Published : National - International – 03
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : Institution of Engineers (India)
Indian Society for Technical
- ❖ Consultancy Activities :
- ❖ Awards : Best GFM Award 2017-18
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Anjali Vishal Diwalkar
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Science
- ❖ Date of Joining the Institution : 7/10/19
- ❖ Qualifications with Class/Grade : ME (Structural Engineering) First Class Distinction
- ❖ Total Experience in Years : Teaching - 4 Industry - 6 Research - Nil
- ❖ Papers Published : National - International – 2
- ❖ Papers Presented in Conference : National - International – 2
- ❖ Ph.D Guide ? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : NA
- ❖ Professional Membership : NA
- ❖ Consultancy Activities : NA
- ❖ Awards : NA
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff : Pradeep Shriram Rathod.

❖ Designation : Asst. Prof.

❖ Department : FE

❖ Date of Joining the Institution : 22/12/2019.

❖ Qualifications with Class/Grade : ME Heat & Power, CGPA: 7.45

❖ Total Experience in Years : Teaching - Industry - Research -
Teaching 11 year's Industry : 09 year's, Research : nil

❖ Papers Published : National - 05 International – 01 International : 01

❖ Papers Presented in Conference : National - 01 International – 01

❖ Ph.D Guide ? Give Field & : Field - University - NA

❖ PhDs / Projects Guided : PhDs - Projects at Masters level –

Books Published/IPRs/Patents (With Details) : Nil

❖ Professional Membership :
ISTE & Member of

❖ Consultancy Activities : No

❖ Awards : Best GFM, excellent Result in BME.

❖ Grants Fetched : NIL

❖ Interaction with Professional : NO
Institutions



(Signature)

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr.Amol Jagannath More
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences [FE]
- ❖ Date of Joining the Institution : 01 Jan 2010
- ❖ Qualifications with Class/Grade : M-TECH MECHANICAL first class with Distinction
- ❖ Total Experience in Years : Teaching - 11, Industry - 06month, Research -04yrs
- ❖ Papers Published : National - 01 International –11
- ❖ Papers Presented in Conference : National - 01 International – 02
- ❖ Ph.D Guide ? Give Field & University : Field - NA University - NA
- ❖ PhDs / Projects Guided : PhDs - NA Projects at Masters level – NA
Books Published/IPRs/Patents (With Details) : NIL
- ❖ Professional Membership : LMISTE67648
- ❖ Consultancy Activities :NIL
- ❖ Awards : NIL
- ❖ Grants Fetched : NIL
- ❖ Interaction with Professional Institutions : 02 Om Engineering and CFD



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Prof.Shivaji S.Gadadhe
- ❖ Designation : Assistant Professor
- ❖ Department : FE(Mechanical Engg.)
- ❖ Date of Joining the Institution : 13/10/2010
- ❖ Qualifications with Class/Grade : BE(Mech), ME (Design Engg.)
- ❖ Total Experience in Years : Teaching – 11years Industry -00 Research - 00
- ❖ Papers Published : National - 00 International – 05
- ❖ Papers Presented in Conference : National -00 International – 01
- ❖ Ph.D Guide ? Give Field & University : Field - 00 University - 00
- ❖ PhDs / Projects Guided : PhDs - 00 Projects at Masters level – 00
Books Published/IPRs/Patents (With Details) : 00
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities : Nil
- ❖ Awards : 3 times Best GFM (2010-11,2011-12,2012-13)
- ❖ Grants Fetched : SWO
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr.Nitin Prakashrao Bhone
- ❖ Designation : Assistant Professor
- ❖ Department : F.E. (Mechanical Engineering)
- ❖ Date of Joining the Institution : 03/06/2013
- ❖ Qualifications with Class/Grade : B.E(Mechanical) M.E (Production Engineering)
- ❖ Total Experience in Years : Teaching - 12 Yrs Industry - 02 Yrs Research - Nil
- ❖ Papers Published : National - International – 08 Papers
- ❖ Papers Presented in Conference : National - International – 03
- ❖ Ph.DGuide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : LMISTE-85131
- ❖ Consultancy Activities :
- ❖ Awards : First Merit in ME (Production) At SGBAU Amravati.
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

❖ Name of the Teaching Staff : Dhananjay Dattatray Pise

❖ Designation : Assistant Professor

❖ Department : FE

❖ Date of Joining the Institution : 09/06/2020

❖ Qualifications with Class/Grade : M.TECH. DISTINCTION

❖ Total Experience in Years : Teaching - 04 Industry - 0.5 Research -

❖ Papers Published : National - International – 10

❖ Papers Presented in Conference : National - 01 International – 01

❖ Ph.D Guide ? Give Field & University : Field - University -

❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :

❖ Professional Membership :

❖ Consultancy Activities : CNC SKILL DEVELOPMENT CENTRE, AISSMS IOIT PUNE

❖ Awards :

❖ Grants Fetched :

❖ Interaction with Professional Institutions :



(Signature)

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr. Vipin D.Chopade
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences
- ❖ Date of Joining the Institution : 26/12/2016
- ❖ Qualifications with Class/Grade : M.E. (First Class with Distinction)
- ❖ Total Experience in Years : Teaching – 3.5 Yeas Industry –1 Year Research - Nil
- ❖ Papers Published : National - Nil International – 07
- ❖ Papers Presented in Conference : National - Nil International – 02
- ❖ Ph.D.Guide? Give Field & University : Field - Nil University - Nil
- ❖ PhDs / Projects Guided : PhDs - Nil Projects at Masters level – Nil
- ❖ Books Published/IPRs/Patents (With Details) : - Nil
- ❖ Professional Membership : - Nil
- ❖ Consultancy Activities : -Nil
- ❖ Awards : Nil
- ❖ Grants Fetched : Nil
- ❖ Interaction with Professional Institutions : Nil



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ashish Shankarrao Apatе
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences
- ❖ Date of Joining the Institution : 14 June 2019
- ❖ Qualifications with Class/Grade : ME Design with Ist class
- ❖ Total Experience in Years : Teaching – 4.9 yrs Industry - 2.9 yrs Research -
- ❖ Papers Published : National - International – 3
- ❖ Papers Presented in Conference : National - 1 International –
- ❖ Ph.D Guide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership : IRED , IAENG
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional :
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Prof .Mahesh Balasaheb Nigade
- ❖ Designation : Assistant workshop superintendent
- ❖ Department : FE
- ❖ Date of Joining the Institution : 09/06/2020
- ❖ Qualifications with Class/Grade : ME MECHANICAL
- ❖ Total Experience in Years : Teaching -07 Industry - 10 Research -
- ❖ Papers Published : National - 6 International –
- ❖ Papers Presented in Conference : National - 03 International –
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership :
- ❖ Consultancy Activities :AISSMS CNC , VMC training centre pune
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Dr. Kshipra Wadikar
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences
- ❖ Date of Joining the Institution : 13/08/2007



- ❖ Qualifications with Class/Grade :
ACADEMIC DETAILSES:

Sr.No.	Examination	University	Year of Passing	Class	% Marks obtained
1.	S.S.C.	Pune Board	1996	Distinction	78
2.	H.S.C.	Pune Board	1998	First	73
3.	B.Sc.	Savitribai Puhle Pune University	2001	Distinction	84
4.	NET		2002		
5.	M.Sc.	Savitribai Puhle Pune University	2003	Distinction	75.01
6.	PhD	Savitribai Puhle Pune University	2015		

- ❖ Total Experience in Years : Teaching -17 Industry - Research - 05
- ❖ Papers Published : National - 01 International – 01
- ❖ Papers Presented in Conference : National - 07 International – 01
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) : ---
- ❖ Professional Membership : LMISTE, RMS, IAIAM
- ❖ Consultancy Activities : Proof reading of lectures “ matlab programming for numerical computations” in Marathi Language with NPTEL(Year 19-20)
- ❖ Awards :-
- ❖ Grants Fetched : “Criteria for 3X3 matrices to be sums of cubes” funded by BCUD, Pune UnivesityGrant received: RS 1.00.000. (2011-13)
- ❖ Interaction with Professional Institutions : organized 2 days workshop on applied mathematics along with IAIAM (9-10 January 2020)

(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Prof. Pandit Bandu Shinde
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences
- ❖ Date of Joining the Institution : 02/07/2013
- ❖ Qualifications with Class/Grade : M.Tech(Maths) With “O” grade(First class with Distinction)
- ❖ Total Experience in Years : Teaching -08 Industry - Research -
- ❖ Papers Published : National - 01 International – --
- ❖ Papers Presented in Conference : National - -- International – --
- ❖ Ph.D Guide ? Give Field & University : Field - -- University - --
- ❖ PhDs / Projects Guided : PhDs - -- Projects at Masters level – --
Books Published/IPRs/Patents (With Details) : ---
- ❖ Professional Membership : Indian Academy of Industrial and Applicable Mathematics(IAIAM)
- ❖ Consultancy Activities :----
- ❖ Awards : ----
- ❖ Grants Fetched : ----
- ❖ Interaction with Professional Institutions : -----



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Madhuri Shinde
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Science
- ❖ Date of Joining the Institution : 09/06/2017
- ❖ Qualifications with Class/Grade : M.Sc. with First Class , CSIR NET with AIR-16
- ❖ Total Experience in Years : Teaching —4.3 years Industry - Research -
- ❖ Papers Published : National - International –
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.DGuide ? Give Field & : Field - University -
University
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :-
- ❖ Professional Membership : -
- ❖ Consultancy Activities : -
- ❖ Awards :-
- ❖ Grants Fetched : -
- ❖ Interaction with Professional : -
Institutions



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Vallabh Vijayanand Shinde
- ❖ Designation : Assistant Professor
- ❖ Department : Engineering Sciences
- ❖ Date of Joining the Institution : 03/01/2020
- ❖ Qualifications with Class/Grade : M.Tech in Industrial Mathematics with Ist class
- ❖ Total Experience in Years : Teaching - 08 Industry - Research -
- ❖ Papers Published : National - International –
- ❖ Papers Presented in Conference : National - International –
- ❖ Ph.D Guide ? Give Field & University : Field - University -
- ❖ PhDs / Projects Guided : PhDs - Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership :
- ❖ Consultancy Activities :
- ❖ Awards :
- ❖ Grants Fetched :
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Mr.Neeraj Devidas Gaikwad
- ❖ Designation : Lecturer in Metallurgy-(1999 – 2009)
Training and Placement Officer (2009 –till dt.)
- ❖ Department : Mechanical Engineering(1999 – 2009),Training and Placement/Innovation&Entrepreneurship Development-Cell
- ❖ Date of Joining the Institution : 02/08/1999
- ❖ Qualifications with Class/Grade : M.Tech–Metallurgical Engineering (Physical Metallurgy)-
First Class
- ❖ Total Experience in Years : Teaching - 21 Industry - 01 Research - 15
- ❖ Papers Published : National - - International – -
- ❖ Papers Presented in Conference : National - - International – -
- ❖ Ph.D Guide ? Give Field & : -
- ❖ PhDs / Projects Guided : PhDs - - Projects at Masters level – -
Books Published/IPRs/Patents (With Details) : -2 Patents filed
- ❖ Professional Membership : ISTE
- ❖ Consultancy Activities :-
- ❖ Awards : 05
- ❖ Grants Fetched :
- Received grant worth Rs. 14 thousand from EDI-Ahmedabad for conducting Entrepreneurship Awareness camp.
 - Received grant worth Rs. 14 thousand from Science and Technology Park-SPPU-Pune, for conducting Entrepreneurship Awareness camp.
- ❖ Interaction with Professional Institutions : 07



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Deepali Sureshchandra More
- ❖ Designation : Director of Physical education
- ❖ Department : Physical Education
- ❖ Date of Joining the Institution : 29/12/2009
- ❖ Qualifications with Class/Grade : M.P.Ed (SET)
- ❖ Total Experience in Years : Teaching - 10 Industry - Research - 0
- ❖ Papers Published : National - 02 International – 01
- ❖ Papers Presented in Conference : National - 02 International – 02
- ❖ PhDs / Projects Guided :
- ❖ Projects at Masters level –
Books Published/IPRs/Patents (With Details) :
- ❖ Professional Membership :
- ❖ Consultancy Activities : NA
- ❖ Awards : 01
- ❖ Grants Fetched :
SPPU under BCUD Sports grant 60,000/- in 2010
SPPU under BCUD Sports grant 60,000/- in 2012
SPPU under BCUD Sports grant 1,00,000/- in 2014
SPPU under BCUD Sports grant 1,00,000/- in 2016
SPPU under BCUD Sports grant 1,00,000/- in 2018
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Ms. Pushpa V. Hirave
- ❖ Designation : Librarian
- ❖ Department : Central Library
- ❖ Date of Joining the Institution : 03/06/2013
- ❖ Qualifications with Class/Grade :M.L.I.Sc, UGC-NET, PGD LAN
- ❖ Total Experience in Years : Teaching - 09 Industry - 00 Research - 00
- ❖ Papers Published : National - 00 International – 00
- ❖ Papers Presented in Conference : National - 00 International – 00
- ❖ Ph.DGuide ? Give Field & : Field - -----
- ❖ PhDs / Projects Guided : PhDs - 00 Projects at Masters level – 00
- Books Published/IPRs/Patents (With Details) :0 Books
- ❖ Professional Membership : ILOSC
- ❖ Consultancy Activities :NA
- ❖ Awards :01
- ❖ Grants Fetched : NA
- ❖ Interaction with Professional Institutions : NA



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

- ❖ Name of the Teaching Staff : Madhavi Prashant Parulekar
- ❖ Designation : Librarian
- ❖ Department : Library
- ❖ Date of Joining the Institution : 01/12/2013
- ❖ Qualifications with Class/Grade : B.Sc. M.A. M.Lib I.Sc. SET with First Class
- ❖ Total Experience in Years : Librarian- 7 years Asst. Librarian 5 Years
- ❖ Papers Published : National - 2- International – -
- ❖ Papers Presented in Conference : National - - International – -
- ❖ Ph.D Guide ? Give Field & : -
- ❖ PhDs / Projects Guided : - Projects at Masters level – -
- ❖ Professional Membership : -
- ❖ Consultancy Activities : -
- ❖ Awards : -
- ❖ Grants Fetched : -
- ❖ Interaction with Professional Institutions :



(Signature)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

(9) Fees

S. No.	Name of the Programmes	Nos. of Seats	Duration	Fees in Rupees	Hostel Fees
1	Computer Engineering	60	4 years	115000/-	86400/-
2	Electrical Engineering	60	4 years	115000/-	86400/-
3	Instrumentation Engineering	60	4 years	115000/-	86400/-
4	Electronics & Tele-communication	180	4 years	115000/-	86400/-
5	Information Technology	60	4 years	115000/-	86400/-
6	Computer Engineering (Second Shift)	60	4 years	115000/-	86400/-
7	Electronics & Tele-communication (Second Shift)	60	4 years	115000/-	86400/-
8	M.E.Power Electronics & Drives(Second Shift)	18	2 years	150000/-	86400/-
9	M.E. VLSI and Embedded System (Second Shift)	18	2 years	150000/-	86400/-

Details of fee, as approved by State Fee Committee, for the Institution	Tuition fees of	Rs. 1,02,313/-
	Development fees of	Rs. 12,687/-
	Total fees of	Rs. 1,15,000/-
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	2019-20: 74 2018-19: 69 2017-18: 66	
Number of scholarship offered by the Institution, duration and amount	50% on college fees concession be given to PG students.	
Criteria for fee waivers / scholarship	As per Govt. rules & regulation	
Estimated cost of Boarding and Lodging in Hostels	Boarding and Lodging in Hostel Rs. 86,400/- per annum 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	Electrical Engineering	60	1999
2	Electronics and Telecommunication Engineering	180	2008
3	Electronics and Telecommunication Engineering (Second Shift)	60	2013
4	Computer Engineering	60	1999
5	Computer Engineering (Second Shift)	60	2012
6	Information Technology	60	2008
7	Instrumentation Engineering	60	1999
8	ME - Electrical Engineering (Power Electronics and Drives)	18	2013
9	ME - Electronics and Telecommunication Engineering (VLSI and Embedded System)	18	2013
Total Intake			

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

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

Sr No.	Under Graduate (UG)	2017-2018	2018-2019	2019-2020	Post Graduate (PG)	2017-2018	2018-2019	2019-2020
1	SC	49	42	42	SC	1	1	1
2	ST	66	58	69	ST	0	0	0
3	VJNT				VJNT			
4	SBC				SBC			
5	OBC	111	114	112	OBC	2	1	1
6	SEBC	0	0	53	SEBC	0	0	0
7	Open	252	289	200	Open	13	6	1
Total		478	493	486	Total	16	08	03

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

Sr No	Particulars	Academic Year 2018-2019	Academic Year 2019-2020
1	No of application received		
2	No of admitted students		

(11) Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website)	1) MH - CET :- Test Conducted by DTE Mumbai, Govt. of Maharashtra (Website-www.dte.org.in)	
	2) AIEEE :-Central Board of secondary Education, New Delhi.	
	3) JE Main :-	
	4) JE Advance :-	
Number of seats allotted to different Test Qualified candidate separately (AIEEE / ECT (State conducted test / University tests / CMAT / GPAT) / Association conducted test)	1) MH - CET :- 65% of sanctioned intake of each course	
	2) AIEEE :- 15% of sanctioned intake of each course	
	3) JE Main :-	
	4) JE Advance :-	
	5) Institute level seats : - 20% of sanctioned intake of each course	
Calendar for admission against Management / vacant seats	Last date of request for applications	
	Last date of submission of applications	
	Dates for announcing final results	
	Release of admission list (main list and waiting list shall be announced on the same day)	
	Date for acceptance by the candidate (time given shall in no case be less than 15 days)	
	Last date for closing of admission	
	Starting of the Academic session	
	The waiting list shall be activated only on the expiry of date of main list	
	The policy of refund of the fee, in case of withdrawal, shall be clearly notified	

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

(12) Criteria and Weightages for Admission

Describe each criterion 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 (2017-18, 2018-19, 2019-20)

Sr No	Name of the programmes	Cut-off levels of percentage and percentile score		
		2017-18 (*)	2018-19 (*)	2019-20 (**)
1	Electrical Engineering	101-80	98-78	74.12-33.27
2	Electronics and Telecommunication Engineering	101-77	98-83	88.93-55.64
3	Computer Engineering	111-105	125-115	96.52-94.02
4	Information Technology	105-99	113-109	98.14-93.05
5	Instrumentation Engineering	85-67	81-68	85.21-8.15

(*) Total CET score, (**) Total percentile of CET

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

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

(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.

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

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	
Score of the individual candidate admitted arranged in order of merit	
List of candidate who have been offered admission	
Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	
List of the candidate who joined within the date, vacancy position in each category before operation of waiting list	

(15) Information of Infrastructure and Other Resources Available

Number of class Rooms and size of each

Sr No	Class Room	Size of Each in Sq m
1	205	76.03
2	209	76.03
3	305	76.03
4	309	76.03
5	315	74.10
6	206	76.03
7	016	74.05
8	R.F	72.05
9	605	76.03
10	609	76.03
11	705	76.03
12	709	76.03

Number of Tutorial Rooms and size of each

Sr No	Tutorial Room/	Size of Each in Sq m
1	015	34.22
2	314	14.95
3	612	27.35
4	712	41.1

Number of laboratories and size of each

Sr No	Laboratories	Size of Each
1	Drives and Power Electronics Laboratory	92.75 Sq.m
2	Power System Laboratory	123.88 Sq.m

Place: Pune

Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

	Basic Electrical Laboratory	
3	Microprocessor and Control Systems Laboratory PLC & SCADA Laboratory	135.98 Sq.m
4	Electrical Measurement & Instrumentation Laboratory Computer Laboratory	135.98 Sq.m
5	Project Laboratory PG Computer Center	29.36 Sq.m
6	Electrical Machines Laboratory 1	181.61 Sq.m
7	Electrical Machines Laboratory 2	116.43 Sq.m
8	High Voltage Laboratory	61.75 Sq.m
9	Project Lab (301)	30.35 Sq.m
10	Digital Lab(302)	72.48 Sq.m
11	Electronic Circuit Lab(303)	72.48 Sq.m
12	Optical communication /Voice Network Lab (306)	71.24 Sq.m
13	System Programming Computer Lab-I (307)	71.44 Sq.m
14	Microcontroller & Embedded System Computer Lab-II(308)	68.12 Sq.m
15	VLSI Lab-III(313)	36.19 Sq.m
16	Computer Lab-IV(316)	72.12 Sq.m
17	Affordable Agriculture Technology Lab(317)	68.12 Sq.m
18	PCB Lab (218)	6.1x6.1 sqm
19	Programming Laboratory	90.6 sq.m
20	Project and Linux Lab	90.6 sq.m
21	Software Lab -I	115.11 sq.m
22	Software Lab -II	115.11 sq.m
23	Advanced Software Lab	115.11 sq.m
24	Language Laboratory	73.27x91.59 sqm
25	Hardware Laboratory	73.27x91.59 sqm
26	Software Laboratory	92.09x115.11 sqm
27	Network Laboratory	92.09x115.11 sqm
28	Project Laboratory	92.09x115.11 sqm
29	R&D Lab.	23.49 sqm
30	Process Instrumentation Lab.	72.48 sqm.
31	Computer Lab.	72.48 sqm.
32	Analog & Digital Techniques Lab.	51.62 sqm.
33	Electronic Instrumentation Lab.	51.03 sqm.
34	Sensors & Transducers Lab.	51.03 sqm.
35	Biomedical Lab.	73.42 sqm.
36	Physics Lab	74.28 sqm
37	BME Lab	74.28 sqm
38	Mechanics Lab	74.28 sqm
39	Chemistry Lab	100.96 sqm

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

40	Dark Room	11.76 sqm
41	Drawing Hall	145.29 sqm
42	CAD Lab	71.72 sqm

Number of Drawing Halls and Capacity of each

Sr No	Drawing Halls	capacity of each
1	Drawing Hall	2 batches of 20 students at a time

Number of Computer Centers and Capacity of each

Sr No	Computer Centers	capacity of each
1	Language Lab 602	20
2	Hardware Lab 603	20
3	Software Lab 606	40
4	Network Lab 607	40
5	Project Lab 608	20
6	CAD Lab	30

Library

Number of Library books/ Titles/ Journals available (program – wise)

Sr. No.	Course	Total Number of Titles	Total Number of Volumes	Department	Number of Journals	
					National	International
1	Computer Engineering	981	6813	294	6	5149
2	Electrical Engineering	720	4186	309	6	
3	Electrical Engineering (ME)	66	222	-	5	
4	Electronics Engineering	745	3787	370	6	
5	Instrumentation Engineering	618	3254	229	6	
6	Electronics & Tele-communication	689	3691	149	6	
7	Electronics & Tele-communication (ME)	70	329	-	5	
8	Information Technology	571	2753	318	6	
9	Engineering Science (First Year)					
10	Mechanical Engineering	150	1461	822		
11	Civil Engineering	80	690			
12	Applied Science	111	861			
13	Engg. Mathematics	90	780			
14	General	128	574	-		
15	Donated Books	361	447	-		
16	BCUD Books	103	105			

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17	Book Bank (SWF)	175	1226	-	
Total		5658	30267(A)	2491 (B)	
Grand Total (A + B)		33670			

E-Journal for Central Library

Sr. No.	Publisher	E-Content
1.	IEEE ASPP Package	149 Journals since from 2000 back files of Electronics and Electrical and basic sciences
2.	Knimbus	25000 ebooks of engineering
3.	DELNET Consortium	5000+ Full text e journals, 320 engineering e books

Laboratory and Workshop

List of Major Equipment / Facility in each Laboratory / Workshop (Electrical)

Sr No	Name of Laboratory	Name of Equipment	Manufacturer	Model no	Important technical Specifications
1	Electrical Machines Laboratory	Rectifier Panel	Inhouse	No	I/P –415V, 3 ph, AC Supply O/p – 220V, DC 30 Amp.
2	Electrical Machines Laboratory	Motor generator set slip ring I. M. m/c. coupled to Compound m/c.	BENN Electricals Pvt. Ltd.	IS:4722	3 ph,415V, AC Supply, 7.5 HP,12 Amp,1410 rpm,50Hz
3	Electrical Machines Laboratory	Motor generator set slip ring I. M. m/c. coupled to Compound m/c.	BENN Electricals Pvt. Ltd.	IS:4722	3 ph,415V, AC Supply, 7.5 HP,12 Amp,1410 rpm,50Hz
4	Electrical Machines Laboratory	Variable Inductive Load Bank	Protex Instruments	No	3 ph,415V, AC Supply, 10 Amp/Ph load Variation
5	Basic Electrical Laboratory	LCD Projector	Sharp	XR-10S	Projection DLP, Native resolution: SVGA (800×600), Maximum resolution: 1400×1050) Contrasts ratio 2000:1
6	Project Laboratory	Document Camera	Aver	POH7A	5M,32X zoom capabilities and image streaming via HDMI visualizer
7	Project Laboratory	Power Analyser with Ethernet & RCM	Janitza	UMG96 RM-E	Capable of energy,universal and differential current, Capable of measuring

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					Voltage, Current, Power, Energy, Power factor Max., Min Values etc.
8	Project Laboratory	LCD Projector	SONY	VPL DX 221	3 LCD Native Resolution: XGA (1024x768) Max Resolution: 1600x1200
9	High Voltage Laboratory	High Voltage Testing Unit, oil immersed 0-80Kv, 100mA,	High Voltage India Ltd.	--	0-80KV, 100mA
10	High Voltage Laboratory	Vertical Motorized Sphere Gap unit with control Panel	High Voltage India Ltd.	--	Sphere of 100mm diameter 99.9% pure copper
11	High Voltage Laboratory	C and Tan Delta Measuring System	Protection System India	--	10kV , 1microF Std capacitor,
12	Drives and Power Electronics Laboratory	Three Phase Series Inverter with Motor	POWER CON		Input: Single phase AC (230V, 50Hz), Output: 0.25A per phase/ 180V AC pp, 3 phase induction motor load
13	Drives and Power Electronics Laboratory	PSIM Software (5 Users), PSIM 9.3	PSIM 9.3	722374855	5 users
14	Drives and Power Electronics Laboratory	Powerscope			Inputs: 1500V max, Dual Channel DC to 30 MHz, 2mV, time base 20ns - 0.2s, Triggering DC - 50MHz, 1 div typ.
15	Drives and Power Electronics Laboratory	Kit for speed control characteristics of three phase fully converter fed separately excited D.C. motor.	DGP		Build in regulated DC supply, Firing circuit with pulse transformer for SCRs, 3 phase step down transformer, (18 V rms)
16	Drives and Power Electronics Laboratory	Kit of VSI fed 3 phase Induction motor (using V/f control)	DGP		PWM inverter, speed control characteristics (VVFD) 1/2 HP AC Motor, O/P 415 V line to line, O/P load capacity 50W per phase
17	Drives and Power Electronics	Digital Storage Oscilloscope	RIGOL 1102E		100 Mhz band width, 500 MS/s to 1 GS/s real time sample rate,

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	Laboratory				2mV/div to 50 V/div vertical sensitivity, USB storage RS232C, optional J45 interface, 4000 point record length for each channel, Calibration signal with frequency of 1KHz, 10KHz, 100KHz.
18	Electrical Measurement & Instrumentation Laboratory	Earth Clamp And Loop Tester	Atandra/ Chauvin Arnoux	CA 6417	1500 Ω / 500 μ H / 40A
19	Electrical Measurement & Instrumentation Laboratory	Inductive Load Bank	Xtreme Engineering Equipment (P) Ltd (XEEPL)	--	3 Phase Star Connected, 10 A/ Phase
20	Electrical Measurement & Instrumentation Laboratory	Digital Laser Distance Meter	BOSCH	GLM500	Measuring Range 0.05-50 m^A)
21	Microprocessor and Control Systems Laboratory PLC & SCADA Laboratory	C Compilier software (05 User)	C Compilier	IC9UM - X502X-3C5J9	05 users
22	Microprocessor and Control Systems Laboratory PLC & SCADA Laboratory	AC Servomotor Trainer Kit	Benix	--	0-12V AC, 2A
23	Microprocessor and Control Systems Laboratory PLC & SCADA Laboratory	DC Motor Position Control System	Benix	--	0-12V DC, 0.9 A
24	Microprocessor and Control Systems Laboratory PLC & SCADA Laboratory	Allen Bradley Programming Logic Controller (PLC) with software 20DI & 12DO, 2AI,& 2AO 120/240Volt AC /24V DC, 10K memory PLC SCADA	Rockwell Automation	1766-L32BW AA	20DI & 12DO, 2AI,& 2AO 120/240Volt AC /24V DC, 10K memory PLC Software : RSLogix500 SCADA Software : factory Talk View Studio
25	Drives and Power Electronics	Power Quality and Energy Analyzer	Fluke	435 - II	Class A, Accuracy: $\pm 0.1\%$ voltage/ $\pm 0.5\%$ ± 5 counts Current,

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	Laboratory				Harmonics 50, Flicker
26	Drives and Power Electronics Laboratory	Power Quality Logger	Fluke	1748	IEC 61000-4-30 Ed 3, Class A, Accuracy: $\pm 0.1\%$ voltage/ $\pm 0.5\%$ ± 5 counts Current, Harmonics 50, Flicker
27	Power System Laboratory	Merz-Price protection Kit for Transformer (with solid state % Differential relay) (MDE Make specification)	MD Electricals	20040220/302	3 pahse 415V/230V, AC, Delta Star Transformer, percentage biased differential, solid state relay
28	Power System Laboratory	Economical Demo Panel For Merz-Price Protection of Alternator	MD Electricals		Alternator 3 KVA, 3 Phase, 415V, 1500 rpm, Star connected Alternator winding Coupled to 3 HP, 220V, 1500 RPM DC Shunt Motor Protective relay 3-phase, 1A, CT operated percentage biased differential solid-state relay.
29	Power System Laboratory	Transformer Protection Kit	Xtreme Engineering Equipment (P) Ltd (XEEPL)	--	Transformer 3-Ph, 3KVA, 415/230V (L-L), Delta/Star connected transformer with tapings on primary at 0-10-20-100% & on secondary at 0-10-20-100% on each phase of windings, Natural air cooled. Protective relay 3-phase, percentage biased differential, solid state relay
30	Power System Laboratory	Merz-Price protection Kit for Alternator	Xtreme Engineering Equipment (P) Ltd (XEEPL)	--	Alternator 3 KVA, 3 Phase, 415V, 1500 rpm, Star connected Alternator winding Coupled to 3 HP, 220V, 1500 RPM DC Shunt Motor Protective relay 3-phase, 1A, CT operated percentage biased differential

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					solid-state relay.
31	Power System Laboratory	EDSA software	EDSA Micro Corporation	CE_50 Serial No SN#102 9034198	EDSA Paladin Design Base CE-50 Bus
32	Power System Laboratory	Long Transmission Line Panel (MOD Bus)	MD Electricals	--	400 km Transmission Line Simulation Panel, 5PI section with RS-485
33	Power System Laboratory	ETAP Software	etap	85234090	ETAP Software

List of Major Equipment / Facility in each Laboratory / Workshop (E&TC)

Sr. No	Particular
1	Antenna System Analyzer (850MHz-1300MHz)
2	Antenna Training lab (5 MHz-to-2 GHz)
3	RF Spectrum Analyzer (9KHz to 3GHz)
4	Optical Time Domain Reflectometer
5	Optical Dectetor Characteristics
6	Electrical & Optical Characteristics of different light sources
7	3G Mobile trainer Kit
8	1300nm led char. Kit \$1300nm Optical Power meter
9	TVE Lab set up
10	61/2 digit digital Multimeter
11	Anteena Trainer System (Amtech Make)
12	Arbitrary Function / waveform generator
13	Mixed signal Oscilloscope
14	2651A Understanding LED Television
15	Study Application Data AcquisitionSystem --2311
16	Asix Forte Universal in circuit USB Programmer(kit)
17	UV Exposure/Iron uv exposure machine
18	PCB Prtotype Machine -Nvis 72-
19	Tina Design Suit Design Suit (with PCB Design)
20	PTH for Double sided-Electroplating System

List of Major Equipment / Facility in each Laboratory / Workshop (Computer)

Sr. No.	Name of Equipment with Specification	Dead Stock No.	Total Quantity	Rate per Quantity	Total Amount
1	Microcontroller Kit PIC 16F877 Microcontroller Kit	AS/ IOIT/COMP/7/1	1	4050.00	4050.00

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Date: 01 August 2020

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2	8086 Kit Ansuman 8086 Kit		2	7312.50	14625.00
3	Trainer Kit Digital Trainer Kit.	AS/IOIT/COMP/44/ 1 to 4	4	5484.00	21936.00
4	Microcontroller 8051 Microcontroller Kit	AS/WCOE/COMP/KIT/44/07 to 11	5	5250.00	26250.00
5	C.R.O Sciencetech (Model: Caddo 803)	AS/IOIT/COMP/OSC/19/1 to 2	2	16400.00	32800.00
6	8255 Interfacing kit with 8086	AS/IOIT/ COMP/ IK/4/1 to 12	12	1600.00	19200.00
7	Successive approximation ADC	AS/IOIT/ COMP/ ADC/8/1 to 5	5	1000.00	5000.00
8	Dual slope ADC	AS/IOIT/ COMP/ ADC/8/6 to 17	12	1000.00	12000.00
9	Digital to Analog Converter Card	AS/IOIT/ COMP/ DAC/20/1 to 5	5	1000.00	5000.00
10	Stepper motor kit	AS/IOIT/ COMP/ SM/21/1 to 12	12	1800.00	21600.00
11	8253 kit	AS/WCOE/ COMP/KIT/44/22 to 27	6	1600.00	9600.00
12	8279 KB/display Kit	AS/WCOE/ COMP/KIT/44/28 to 33	6	1600.00	9600.00
13	8251 kit	AS/WCOE/ COMP/KIT/44/34 to 53	20	1600.00	32000.00
14	8259 kit	AS/WCOE/ COMP/KIT/44/54 to 65	12	1600.00	19200.00
15	8086 processors	AS/IOIT/COMP/22/1 to 10	10	9000.00	90000.00
16	Digital to Analog Converter card	AS/IOIT/ COMP/ DAC/20/6 to 10	5	1000.00	5000.00
17	Analog to Digital Converter card	AS/IOIT/ COMP/ ADC/23/1 to 5	5	1000.00	5000.00
18	Stepper motor	AS/IOIT/ COMP/ SM/21/13 to 17	5	1800.00	9000.00
19	CRO 30MHz 2 channel,4 Trace oscilloscope	AS/IOIT/COMP/OSC/19/3 to 4	2	14175.00	28350.00
20	8253 Kit Should operate in each mode, mode 0 to mode 6	AS/IOIT/ COMP/ SK/2/1 to 8	8	1935.00	15480.00
21	8279 K/B Display Kit. Display characters in right entry mode, left entry, Rolling display, Flashing display.	AS/IOIT/ COMP/ SK/2/9 to 16	8	2407	19256.00
22	8251 Kit Communication should possible between two 8251 in asynchronous mode.	AS/IOIT/ COMP/ SK/2/17 to 24	8	1960	15680.00

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23	8259 Kit Interface with 8086, should operate in cascade mode.	AS/IOIT/ COMP/ SK/2/25 to 32	8	2134.00	17072.00
24	8086 Microprocessor Trainer Kit	AS/IOIT/ COMP/ SK/2/33 to 42	10	8436.00	84360.00
25	Desktop Computer Make: LENOVO Processors : Core i3, Motherboard: Compatible to core i3 Processor, HDD: 500 GB SATA HDD RAM: 4 GB RAM DDR-III, Display: 19.5" LED Display Screen, DVD RW Drive, SMPS with Cabinet, Keyboard: Multimedia Keyboard, Mouse: Optical Mouse, Operating System : Preloaded Windows 8 License with media Warranty 3 years	AS/ IOIT/ COMP/ DESK- PC/36/834 to 842 AS/ IOIT/ COMP/ DESK- PC/36/743,744,746,747	13	49925.00	649025.00
26	Desktop Computer, Make: Lenova Think Centre Processors: Core i3 4th Gen, Motherboard: Compatible to core i3 Processor, HDD: 500 GB HDD RAM: 4 GB RAM, Graphics Card: 1GB Graphics Card, Display: 19.5" LED Display Screen, DVD RW Drive, SMPS with Cabinet, Keyboard: USB Multimedia Keyboard, Mouse: USB Optical Mouse, Operating System: Preloaded Windows 8.1 Professional License Warranty: 3 years	AS/IOIT/COMP/DESK- PC/41/863 to 871	9	59594.00	536346.00

Place: Pune

Date: 01 August 2020

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	onsite				
27	UPS 7.5 KVA with Batteries 1)IGBT Base 2) Input Voltage : 230 V AC, Single Phase 3) Suitable for minimum 20 PC's for 30 minutes backup, along with interconnecting cable, steel rack. 16 batteries for each UPS (02UPS* 16 Batteries=32 Batteries 26AH)	AS/IOIT/COMP/ UPS/75/50	1	130800.00	130800.00
Total: Eighteen Lac Thirty Eight Thousand Two Hundred Thirty					1838230.00

Name of Laboratory: Project and Linux Lab

Sr. No.	Name of Equipment with Specification	Dead Stock No.	Total Quantity	Rate per Quantity	Total Amount
1	Lenovo Desktop COMPUTER:Processors: Core i3 C3.3Mhz 3MB(cache) Motherboard: i3 Processor HDD: 500Gb SATA HD RAM: 4GB RAM DDR3 Display: 18.5" wide LED Display Screen DVD RW Drive Graphics: Integrated onboard Graphics Card SMPS: with Cabinet Keyboard	AS/IOIT/COMP/DESK PC/18/662 to 669 AS/IOIT/COMP/DESK PC/18/671 to 673 AS/IOIT/COMP/DESK PC/18/675 to 677 AS/IOIT/COMP/DESK PC/18/680	15	32550.00	488250.00

Place: Pune

Date: 01 August 2020

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	Lenovo Desktop COMPUTER:Processors: Core i3 C3.3Mhz 3MB(cache) Motherboard: i3 Processor HDD: 500Gb SATA HD RAM: 4GB RAM DDR3 Display: 18.5" wide LED Display Screen DVD RW Drive Graphics: Integrated onboard Graphics Card SMPS: with Cabinet Keyboard	AS/IOIT/COMP/DESK PC/36/723 to 742	20	48390.00	967800.00
2	Lenovo Desktop Pc, 3 Mb Cache, 1066 Mhz,4gb 1333 Fsb, Intel Core Duo,1014 Mb Ram	AS/IOIT/COMP/CPU/14/3 32 AS/IOIT/COMP/CPU/14/3 38 AS/IOIT/COMP/CPU/14/3 42 AS/IOIT/COMP/CPU/14/3 69 AS/IOIT/COMP/CPU/14/3 21	05	27700.00	138500.00
3	Scanner: HP Scanjet 5590 digital flatbed scanner	AS/IOIT/COMP/SC/90 /13	1	19950.00	19950.00
3	Dot Matrix Printer	AS/IOIT/COMP/DP/70 /43,44	2	7100.00	14200.00
		AS/IOIT/COMP/D.P/7 0/39	1	7100.00	7100.00
4	24 PORT Switch 10/100 Unmanaged D-Link 10/100 MBPS		2	16995.00	33990.00
5	7.5 KVA UPS alongwith SMF Batteries 12V/ 18 AH (16 Nos) and Ms Rack	AS/IOIT/COMP/UPS/8 8/23,24	2	120955.00	241910.00
6	Server: Intel Xeon min 3.0 Ghz or higher Dual CPU capable, 2 MB L2 Cache, 2GB expandable, 12GB RAM, SCSI controller, DVD ROM, OS	AS/WCOE/COMP/SR/ 82/03	1	122000.00	122000.00
Total					2033700.00

Name of Laboratory: Software Lab -I

Sr. No.	Name of Equipment with Specification	Dead Stock No.	Total Quantity	Rate per Quantity	Total Amount
1	Lenovo Desktop COMPUTER:Process ors:Core i3 C3.3Mhz 3MB(cache) Motherboard: i3 Processor HDD:	AS/IOIT/COMP/DESK PC/18/624 to AS/IOIT/COMP/DESK PC/18/627 AS/IOIT/COMP/DESK PC/18/629 to	38	32550	1236900

Place: Pune

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	500Gb SATA HD RAM: 4GB RAM DDR3 Display: 18.5" wide LED Display Screen DVD RW Drive Graphics: Integrated onboard Graphics Card SMPS: with Cabinet Keyboard	AS/IOIT/COMP/DESK PC/18/643 AS/IOIT/COMP/DESK PC/18/646 to AS/IOIT/COMP/DESK PC/18/661 AS/IOIT/COMP/DESK PC/14/331 AS/IOIT/COMP/DESK PC/14/341 AS/IOIT/COMP/DESK PC/14/350			
2	Wipro Desktop Computer 01.1GB DDR3 RAM 01.1GB DDR3 RAM 160GB HDD SATA:- 7200RPM DVD RW Drive Multimedia Keyboard Optical Mouse Professional Service Windows XP Professional Service 17" TFT Monitor	AS/IOIT/COMP/CPU/ 14/260 AS/IOIT/COMP/CPU/ 14/286 AS /IOIT/COMPCPU/14/2 44	3	29423	88269
3	Dot Matrix Printer	AS/WCOE/COMP/PRI NT/67/16B AS/WCOE/COMP/PRI NT/67/26B AS/WCOE/COMP/PRI NT/67/25B AS/WCOE/COMP/PRI NT/67/22B	4	6750	27000
3	Dot Matrix Printer	AS/WCOE/COMP/64/ 13A	1	9350	9350
		AS/IOIT/COMP/D.P/7 0/42	1	7100	7100
4	24 PORT Switch 10/100 Unmanaged D-Link 10/100 MBPS		2	16995	135285
5	7.5 KVA UPS alongwith SMF Batteries 12V/ 18 AH (16 Nos) and Ms Rack		1	135285	135285
			1	1,30,800	1,30,800
6	Air Conditioner 2.0 Ton Make Godrej		1	55350	55350
Total					1724044.0

Place: Pune
Date: 01 August 2020

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Name of Laboratory: Software Lab -II

Sr No	Name of Equipment with specification	Dead Stock No.	Total Quantity	Rate Per Qty	Total Amount
1	LENEVO DESKTOP PC INTEL CORE DUO CPU 2.66GHZ 1014 MB RAM 3MB L2 CACHE 8 USB PORTS G31 CHIPSET With Windows Vista license	AS/IOIT/COMP/CPU/14/322 AS/IOIT/COMP/CPU/14/365 AS/IOIT/COMP/CPU/14/379 AS/IOIT/COMP/CPU/14/309 AS/IOIT/COMP/CPU/14/370 AS/IOIT/COMP/CPU/14/315 AS/IOIT/COMP/CPU/14/374 AS/IOIT/COMP/CPU/14/319 AS/IOIT/COMP/CPU/14/325 AS/IOIT/COMP/CPU/14/311 AS/IOIT/COMP/CPU/14/318 AS/IOIT/COMP/CPU/14/323 AS/IOIT/COMP/CPU/14/313 AS/IOIT/COMP/CPU/14/347 AS/IOIT/COMP/CPU/14/361 AS/IOIT/COMP/CPU/14/376 AS/IOIT/COMP/CPU/14/375 AS/IOIT/COMP/CPU/14/351 AS/IOIT/COMP/CPU/14/368 AS/IOIT/COMP/CPU/14/328 AS/IOIT/COMP/CPU/14/314 AS/IOIT/COMP/CPU/14/317 AS/IOIT/COMP/CPU/14/316 AS/IOIT/COMP/CPU/14/372 AS/IOIT/COMP/CPU/14/378 AS/IOIT/COMP/CPU/14/364 AS/IOIT/COMP/CPU/14/367 AS/IOIT/COMP/CPU/14/373 AS/IOIT/COMP/CPU/14/363 AS/IOIT/COMP/CPU/14/371 AS/IOIT/COMP/CPU/14/326 AS/IOIT/COMP/CPU/14/349 AS/IOIT/COMP/CPU/14/308	33	26634.65	878943.45
2	Lenovo desktop PC Ram 4 GB I3 Processor, HDD 1 TB ,18.5 LED Display,1 GB graphics card, Keyboard ,Mouse, OS Windows 10 with License	AS/IOIT/Comp/Desktop/1026 AS/IOIT/Comp/Desktop/1027 AS/IOIT/Comp/Desktop/1028 AS/IOIT/Comp/Desktop/1029 AS/IOIT/Comp/Desktop/1030 AS/IOIT/Comp/Desktop/1031 AS/IOIT/Comp/Desktop/1032 AS/IOIT/Comp/Desktop/1033 AS/IOIT/Comp/Desktop/1034 AS/IOIT/Comp/Desktop/1025	10	65136	651360
3	Desktop PC RAM 2 GB I2 Processor, , Keyboard ,Mouse, OS Windows 7	AS/IOIT/COMP/DESKTOP/ 36/757	1	48390	48390

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	with License				
4	SWITCH24 Port Dlink switch		2	16995	33990
5	UPS 7.5 KVA 30 MIN BACKUP, ONLINE SINEWAVE TECHNO VISION	AS/WCOE/COMP/UPS/86/05	1	80868	80868
6	PRINTER EPSON LX 300+II[2]	AS/IOIT/COMP/DP/70/45	1	7100	7100
Total Cost					1700651.45

Name of Laboratory: Advanced Software Lab

Sr. No.	Name of Equipment with Specification	Dead Stock No.	Total Quantity	Rate per Quantity	Total Amount
1	DESKTOP COMPUTER MAKELENEOVO CORE I3,HDD 500GB	AS/IOIT/COMP/DE SK-PC/18/670	1	32550	32550
2	DESKTOP COMPUTER MAKELENEOVO CORE I3,HDD 500GB	AS/IOIT/COMP/DE SK- PC/18/670,AS/IOIT/ COMP/DESK- PC/36/749-754	6	48390	290340
3	LENOVO DESKTOP PC, 3 MB CACHE, 1066 MHZ,4GB 1333 FSB, INTEL CORE DUO,1014 MB RAM	AS/IOIT/COMP/CP U/14/329-344	6	26634.65	159807.9
4	Desktop Computer, Make: Lenova, Processors: Core i3 4th Gen, Motherboard: Compatible to core i3 Processor, HDD: 500 GB HDD RAM: 4 GB RAM, Display: 18.5"	AS/IOIT/COMP/DE SK-PC/48/955-973	19	54021	1026399
5	DESKTOP COMP MAKE LENOVO THINKCENTER CORE I3 HDD: 500GB RAM 4GB GRAPHICS CARD:1GB DISPLAY:19.5"	AS/IOIT/COMP/DE SK-PC/41/872-881	10	59594	595940
6	UPS 7.2 KVA ONLINE PURE	AS/WCOE/COMP/ UPS/86/09	1	80868	80868

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7	UPS 7.2 KVA ONLINE PURE	AS/IOIT/COMP/UPS/88/32	1	135285	135285
8	EPSON DOT MATRIX 300+	AS/WCOE/COMP/PRINT/67/17B	1	6491	6491
9	EPSON DOT MATRIX 300+	AS/IOIT/COMP/DP/70/28,29	2	7100	14200
10	EPSON LX DOT MATRIX 300+II	AS/IOIT/COMP/DP/70/30	1	7100	7100
11	D-LINK SWITCH 24 PORT(GB)		2	16995	33990
				Total	2382970.9

List of Major Equipment / Facility in each Laboratory / Workshop (Information Technology)

Name	Specification	Qty
Desktop Computer	Acer Veriton M200,G31,CORE 2 QUAD 2.3 GHZ M/B INTEL ORIGINAL,320 GB HDD SATA,2GB DDR2,18.5" LCD MON. K/B, OPTICAL MOUSE	35
Desktop Computer	LENOVO Make Intel E7500 Core 2 Duo 2.93 GHz ,2GB DDR-II SDRAM, Extendable upto 8GB, 320GB SAT A HDD, cache memory 3MB L2 cache, DVD R/W drive, 18.5" TFT Display, Multimedia keyboard, Optical Scroll mouse ,10/100/1000 LAN, 56 Kbps PCI Modem, Audio chipset, Realtek AL C888S, Video interface, , OS Windows 7 business along with paper licenses with starter kit.	65
Desktop Computer	LENOVO Make Intel E7500 Core 2 Duo 2.93 GHz ,2GB DDR-II SDRAM, Extendable upto 8GB, 320GB SAT A HDD, cache memory 3MB L2 cache, DVD R/W drive, 18.5" TFT Display, Multimedia keyboard, Optical Scroll mouse ,10/100/1000 LAN, 56 Kbps PCI Modem, Audio chipset, Realtek AL C888S, Video interface, , OS Windows 7 business along with paper licenses with starter kit.	7
Desktop Computer	Desktop Computer, Lenovo Think Centre Processors: Core i3 4th Gen, Motherboard: Compatible to core i3 Processor, HDD: 500 GB HDD RAM: 4 GB RAM, Graphics Card: 1GB Graphics Card,Display: 19.5" LED Display Screen, DVD RW Drive, SMPS with Cabinet, Keyboard: USB Multimedia Keyboard, Mouse: USB Optical Mouse, Operating System: Preloaded Windows 8.1 Professional License Warranty: 3 years onsite	15
Desktop Computer	LENOVO Make Intel E7500 Core 2 Duo 2.93 GHz ,2GB DDR-'	5

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Desktop Computer	Desktop Computer, Lenovo Think Centre Processors: Core i3 4th Gen, Motherboard: Compatible to core i3 Processor, HDD: 500 GB HDD RAM: 4 GB RAM, Graphics Card: 1GB Graphics Card, Display: 19.5" LED Display Screen, DVD RW Drive, SMPS with Cabinet, Keyboard: USB Multimedia Keyboard, Mouse: USB Optical Mouse, Operating System: Preloaded Windows 8.1 Professional License Warranty: 3 years onsite	10
Desktop Computer	Desktop Computer, Lenovo Think Centre Processors: Core i3 4th Gen, Motherboard: Compatible to core i3 Processor, HDD: 500 GB HDD RAM: 4 GB RAM, Graphics Card: 1GB Graphics Card, Display: 19.5" LED Display Screen, DVD RW Drive, SMPS with Cabinet, Keyboard: USB Multimedia Keyboard, Mouse: USB Optical Mouse, Operating System: Preloaded Windows 8.1 Professional License Warranty: 3 years onsite	10
Printer	Epson Dot Matrix printer LX-300+II	6
Printer	Epson Dot Matrix printer LX-300+II	4
Server	IBM Processor: Intel Xeon E5450, 3.004Hz, 139MHz, 12MB, L2cache, HDD SAS 3009B, Ram	1
Server	Dell powerEdge T430 Tower server Intel® Xeon® E5-2620 processor 8GB RDIMM, 1600MT/s, 1X500GB 3.5-inch 7.2K RPM SATA II Hard drives Non Hotplug On-Board SATA Controller Min 1 Max. 2 SATA hard Drives 0 Dual port Network Card 6 4PCIe G2 slots Single HOT plug Power Supply 350W Chassis with up to 8 x 3.5 Hot plug Hard Drives # Years Next Business Day Onsite.	1
Printer	Printer HP Lasere HP1007L J	1
Printer	Printer HP Lasere HP1007L J	1
Printer	Printer HP Color LasereJet CP5225	1
Scanner	HP ScanJet 4010	2
LCD Projecter	Sony Make VPL DX-100	1
LCD Projecter	Sony Make VPL DX-101	1
LCD Projecter	Benque Make	1
LCD Projecter	Sony Make	1
LCD Projecter	Sony Make VPL DX-120	2
LCD Projecter	Sony Make VPL DX-220	1
UPS	10 KVA Online UPS	1
UPS	20 KVA Online UPS	1

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UPS	7.5 KVA Online UPS	2
A.C	Air Conditionar	1
LAP TOP	Note Book Lenovo think pad E450 20DDA0421G 15/4GB/1TB/12GBC/W8.1/P600FXFD,PG00FXFG	1
UPS	UPS 7.5 KVA	1

List of Major Equipment / Facility in each Laboratory / Workshop (Instrumentation)

	Items	D.S.R No.	Qty.	Date o Purchase	Rate/Item (Rs.)	Cost(Rs.)
Electronic Instrumentation Lab. (706)						
	Digital Storage Oscilloscope	AS/WCOE/IN/DSO/14/01	01	16/10/2001	3,19,580.00	3,19,580.00
	Universal Counter	AS/WCOE/USM/82/01	01	16/10/2001	52000.00	52000.00
	LabviewSoftware(10 Users)	AS/IOIT/Instru/VIS/77/2	01	23/01/2008	2,71,700.00	2,71,700.00
	Arbitrary waveform Generator(Prot ec 9340)	As/IOIT/INST/AWG/20/19	01	27/3/2008	81,100.00	81,100.00
	LABVIEW Elvis	AS/IOIT/INSTR/LVE/24/01	01	09/03/2009	2,56,308.00	2,56,308.00
	DAQ . Card	AS/IOIT/Instru/DAQ/11/3	01	3/2/2016	62196.75	62196.75
Total cost of EI lab.(Rs)						10,42,884.75
Biomedical Lab.(611)						
	Audiometer	AS/WCOE/IN/ADM/01/01	01	13/06/2003	52000.00	52,000.00
	Defibrillator Demo Kit	AS/ioit/INSTR/DKIT/42/01	01	12/02/2008	59,753.00	59,753.00

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	UV-VIS Spectrophotometer	AS/IOIT/INSTRU/SB UV/40/01	01	22/02/2010	1,60,461.00	1,60,461.00
	ECG Machine	AS/IOIT/INSTRU/EC GM/51/2	01	02/09/2017	98,500.00	98,500.00
Total cost of BMI lab.(Rs)						3,70,714.00
Computer Lab.(703)						
	LCD Projector(NEC)	AS/WCOE/INST/MP/54/01	01	28/09/05	75,319.00	75,319.00
	IBM White(P3 Processor)	AS/WCOE/COMP-INST/CPU/09/70	01	17/11/99	66,500.00	66,500.00
	UPS 7.5KVA	AS/IOIT/INSTRU/UPS /68/01	01	20/01/14	79,999.00	79,999.00
	Lenovo Desk-Top V520-15IKL.	AS/IOIT/COMP/Desk-Pc/48/1022,1023,1024	03	09/01/18	61153.50	183460.5
	Lenovo Commercial Desktop.	AS/IOIT/Comp-2/Desk-pc/13/1073-1077	05	01/04/19	66906.00	334,530.00
Total cost of Comp. lab.(Rs)						7,39,808.5
Process Instrumentation Lab.(702)						
	Micrologix 1200 Allen Bradley PLC	INST/SW/PLC/77/01	01	08/01/2007	1,50,847.00	1,50,847.00
	Control Valve Trainer Kit Characteristics(Se&c)	AS/IOIT/Inst/CHT/43/03	01	26/02/2008	50,203.00	50,203.00
	Hydraulic trainer(Adiron)	AS/IOIT/Instru/HTK/43/02	01	23/04/2008	1,32,890.60	1,32,890.00
	Electro Pneumatic Trainer (Adiron)	AS/IOIT/Inst/PTK/43/01	01	23/04/2008	68,906.25	68,906.25
	Flow Level	AS/IOIT/INST/FLL/23	01	25/03/08	1,12,500.00	1,12,500.00

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	Loop(SAP)	/01				
	Temp.Pressure Loop (SAP)	AS/IOIT/INST/TP/92/01	01	25/03/08	1,30,950.00	1,30,950.00
	Programmable Logic controller with Control panel	AS/IOIT/INST/PLC/32/01S	01	29/03/09	2,47,500.00	2,47,500.00
	Process Calibrator	AS/IOIT/Inst/PC/48/01	01	14/03/2010	1,40,625.00	1,40,625.00
	Universal Process control Trainer	AS/IOIT/Instru/UCT/88/1	01	29/09/2014	7,74,000.00	7,74,000.00
	Micrologix PLC Allen Brandly 1766 L32BxB	AS/IOIT/Instru/BXB/95/1	01	16/5/17	61,200.00	61,200.00
	VWSB015 AENE Factory Talk	AS/IOIT/Instru/VWS/94/1	01	16/5/17	1,88,500.00	1,88,500.00
	VWSTEN E-Factory Talk Enterprise	AS/IOIT/Instru/VWS/94/2	01	16/5/17	2,27,000.00	2,27,000.00
	Singlestage Reciprocating Air compressore 5HP	AS/IOIT/INST/SCR/10/02	01	12/04/18	72,500.00	72,500.00
Total cost of PI. lab.(Rs)						23,57,621.25
Sensor &Transducers Lab.(707)						
	Dead Weight Tester	AS/WCOE/IN/DWT/15/01	01	06/01/07	57,971.00	57,971.00
	Vibration Tester	AS/IOIT/INSTRU/VT/30/01	01	29/03/09	54000.00	54000.00
	Level trainer Loop	AS/IOIT/INST/LT/45/2	01	11/12/2014	87750.00	87750.00

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	Flow trainer Loop	AS/IOIT/BCUDR/INS T/7/1	01	11/12/2014	2,60,437.00	2,60,437.00
Total cost of S&T. lab.(Rs)						4,60,158.00
Analog&Digital Techniques Lab.(705)						
	Universal I C Tester	AS/IOIT/Instru/UICT/9 3/01	01	2/09/2017	56,600/-	56,600/-
Total cost of AT&DT. lab.(Rs)						56,600/-
Total cost of all labs.(Rs)						5027786.5/-

List of Experimental Setup in each Laboratory / Workshop

Sr. No.	Name Experimental Setup	Equipment required
Drives and Power Electronics Laboratory		
1	Static VI characteristic of SCR	SCR characteristic kit, Power scope, Multi meter.
2	Static VI characteristic TRIAC	TRIAC characteristic kit, Power scope, Multi meter.
3	Single phase half controlled converter with R & RL load	1 phase converter kit, Power scope, DC Motor.
4	Single phase fully controlled converter with R load	1 phase converter kit, Power scope, Lamp.
5	Single phase A.C. voltage regulator	Voltage regulator kit, Power scope, Multi meters, Lamp.
6	Output and Transfer Characteristic of MOSFET & IGBT	MOSFET & IGBT characteristic kit , Power scope, Multi meters
7	Study of Chopper fed D.C. separately excited motor speed control characteristics.	Chopper converter kit, separately excited D.C. motor, Multi meter, Tachometer, Power scope.
8	Study of electrical braking of 3 phases Induction Motor (Plugging).	3 phase induction motor, Rheostat, Voltmeter, Ammeter, Tachometer.
9	Study of VSI fed 3 phase Induction motor (using V/f control PWM inverter) speed control characteristics.	3 phase induction motor, Rheostat, Voltmeter, Ammeter, Tachometer, PWM Inverter
10	Verification of truth tables of logic gates	Trainer Kit , experiment Panel of Logic gates , connecting probes
11	Study of various flip-flops and verification of truth table.	Trainer Kit , Experiment Panel of Flip flops , connecting probes
12	Study and verify shift register operation (IC 7495).	Trainer Kit , Experiment panel of Shift registers ,connecting probes
13	Study of up - down counters (IC 74192/74193) and N- modulo counter. (IC7490/7493).	Kit of Counter , DC supply , connecting probes
14	Study of ring counter and twisted ring counter.	Trainer kit , IC 74195, connecting probes
15	Study of op-amp as a ZCD &	Trainer kit. Panel for comparator

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	Comparator	Experiment , Connecting Probes , CRO
16	Study of Op-amp as Schmitt trigger.	Trainer kit. Panel for comparator Experiment , Connecting Probes , CRO
17	Study of Op-amp as sine, and triangular wave generator	Bread board IC 741, connecting probes, CRO .resistance and capacitor of appropriate values.
18	Study of Instrumentation amplifier using three Op-amp, CMR measurement	Instrumentation Amplifier Kit , Power Supply , Millimeter , Connecting Probes
19	Study of IC-555 applications- astable, monostablemultivibrator.	Trainer kit, Monostablemultivibrator and astablemultivibratorexpt panel , CRO , Stop watch , Connectingprobes
20	Study of Single Phase half- wave bridge rectifier with RL load.	Transformer 220/12V,diodes ,load , connecting wires ,multimeter, CRO
21	Study of Single Phase Full-wave bridge rectifier with RL load.	Transformer 220/12V,diodes ,load , connecting wires ,multimeter, CRO
22	Deign 3:8 decoder for binary to octal decoding	Trainer Kit , Connecting Probes IC 7404 , IC 7408
23	Design digital clock or stop watch using decade counter.(IC74192)	Trainer Kit , Connecting Probes IC 74192
Power System Laboratory Basic Electrical Laboratory		
1	Measurement of ABCD parameters of a medium transmission line	Medium transmission line panel, Ammeter, Voltmeter, Wattmeter, Autotransformer
2	Measurement of ABCD parameters of a long transmission line	Long transmission line panel, Ammeter, Voltmeter, Wattmeter, Autotransformer
3	Plotting of receiving end circle diagram to evaluate performance of medium transmission line	Medium transmission line panel, Ammeter, Voltmeter, Wattmeter, Autotransformer
4	Study of the effect of VAR compensation using capacitor bank.	Long transmission line panel, Ammeter, Voltmeter, Wattmeter, Autotransformer
5	To study safety precautions while working on electrical systems, handling of various equipment's such as multimeter, ammeters, voltmeters, wattmeter's, real life resistors, inductors and capacitors	AC&DC Ammeter AC&DC voltmeter AC/DC wattmeter Resistor Inductor Capacitor
6	To calculate and measure of charging and discharging of capacitor and observe the response on storage oscilloscope.	RC Series Circuit Kit CRO, Multimeter Function Generator Patch chord , Probe
7	To measure steady state response of series RL and RC circuits on AC supply and observations of voltage and current waveforms on storage oscilloscope.	RL Series Circuit Kit RC Series Circuit Kit CRO, Multimeter, Patch chord , Probe Function Generator AC milli ammeter
8	To derive resonance frequency and analyze resonance in series RLC circuit.	RLC Series Circuit Kit Function Generator, CRO, Multimeter, Patch chord , Probe
9	To verify KVL and Superposition theorem	Dual Power Supply KVL Kit, Superposition theorem Kit

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10	To verify Thevenin's theorem in a DC network	Dual Power Supply Thevenin's theorem Kit
11	To measure insulation resistance of electrical equipment's/cable using Megger	Megger Resistive materials
12	To demonstrate different types of electrical protection equipments such as fuses, MCB, MCCB, ELCB	MCB MCCB ELCB
13	Study of switchgear testing kit.	Switchgear Testing kit
14	Study of Fuse, MCB & their testing.	Switchgear Testing kit MCB 150kA, $I_{cm} = 10kA$, 240V/415V, C10
15	Study & testing of contactors.	Switchgear Testing kit, Contactor 220V, Rated Current for Resistive load AC1 = 30 Highly inductive AC3 = 10, Autotransformer :0-270V, 1KVA Voltmeter (0-300V) AC
16	Study & testing of ACB.	Switchgear Testing kit ACB : CN-CS400, $I_n = 400A$ $V_e = 415V$ 50/60Hz, $I_{cu} = 36.6KA$ $I_{cs} = 36.6KA$, $I_{cw} = 25KA$ Utilization category - B
17	Study & testing of thermal overload relay.	Switchgear Testing kit, Thermal Overload Relay : Start and Off or reset Control contacts : 500V, 50Hz, 2A, Max fuse-6A, Power contacts : 660V, 50Hz, L&T MN2, Contactor : MN12W contactor 3Ph, 415V, 12A, 7.5KW
18	Percentage differential protection of transformer.	Percentage differential protection panel for 3Ph power transformer
19	Protection of alternator.	Percentage differential protection panel for alternator
20	Protection of Transmission line using Impedance relay.	Long transmission line model
21	To determine Steady state stability of medium transmission line	Long Transmission Line model, Ammeter, Voltmeter, Wattmeter
Microprocessor and Control Systems Laboratory PLC & SCADA Laboratory		
1	Experimental determination of DC servo motor parameters for mathematical modeling, transfer function and characteristics.	DC servo motor kit , Connecting probes , Multimeter, Tachometer
2	Experimental study of time response characteristics of R-L-C second order system: Validation using simulation.	Variable resistor , Inductor , Capacitor,
3	Transfer function of any physical systems (AC Servomotor/Two Tank System/Temperature control/level Control)	Transfer function of any physical systems
4	Study of Synchro Transmitter receiver	Synchro Transmitter receiver
5	Experimental analysis of D.C. Position Control System	DC position control KIT
6	Interfacing of lamp & button with PLC for ON & OFF operation. Verify all logic gates.	Programmable Logic Controller (PLC) with software Built in power supply

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7	Set / Reset operation: one push button for ON & other push button for OFF operation.	Input Power - 120/240V AC, 24V DC, Battery backup Memory – Non volatile battery backed RAM, 10K 20 Digital Inputs – (12) Fast 24V DC, (8) Normal 24V DC 12 Digital Outputs 2 Analog Inputs & 2 Analog Outputs Serial Ports - RS 232, RS485 Ethernet Ports – (1) 10/100 EtherNet/IP port LEDs/Indicator lamps, Push buttons, Switches PLC Software – RSLogix500 SCADA Software – Factory Talk View Studio Computer – Lenovo System – Microsoft Windows XP Professional, Version 2002 Tank with coil arrangement. Star Delta Starter Panel.
8	Delayed operation of lamp by using push button.	
9	UP/DOWN counter with RESET instruction.	
10	Combination of counter & timer for lamp ON/OFF operation.	
11	PLC based thermal ON/OFF control.	
12	PLC interfaced with SCADA & status read/command transfer operation.	
13	Parameter reading of PLC in SCADA.	
14	Alarm annunciation using SCADA.	
15	Reporting & trending in SCADA system.	
16	Tank level control by using SCADA.	
17	Temperature monitoring by using SCADA.	
18	Study of Star Delta Starter in Induction motor.	
19	Traffic Light Control by using SCADA	
20	Study and use of 8051 Microcontroller trainer kit.	8051 Microcontroller development Board
21	Assembly Language Program for arithmetic operation of 8 bit numbers.	8051 Microcontroller development Board
22	Assembly Language Program for finding largest number and smallest number from a given array of 8 bit numbers.	8051 Microcontroller development Board
23	Assembly Language program to arrange 8 bit numbers stored in array in ascending order and descending order.	8051 Microcontroller development Board
24	Assembly Language Program for data conversion.	8051 Microcontroller development Board
25	Assembly Language Program for use of Timer/Counter for various applications.	8051 Microcontroller development Board
26	Programming using cross assembler	Software cross compiler
27	Blinking display of LED's interfaced with 8051 through 8255.	8051 Microcontroller development Board with 8255 card
28	Interfacing of 8 bit DAC 0808 with 8051 to generate various waveforms.	8051 Microcontroller development Board with DAC card
29	Interfacing of 8 bit ADC 0809 with 8051 Microcontroller.	8051 Microcontroller development Board with AD C card
30	Interfacing of relay with 8051.	8051 Microcontroller development Board with Relay card
31	Stepper motor control by 8051 Microcontroller.	8051 Microcontroller development Board with stepper motor control card
Electrical Measurement & Instrumentation Laboratory		
Computer Laboratory		
1	Demonstration of working parts of various types of meter by opening the	Respective meters (PMMC, MI, Dynamometer)

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	instrument& explanation of symbols & notations used on instruments.	
2	Extension of instrument range: ammeter, voltmeter, watt meter using CT & PT.	Single phase auto transformer ,CT,PT,LOAD and respective meters
3	Measurement of active & reactive power in three phase circuit using two wattmeter methods (balanced & unbalanced loads).	Three- phase auto transformer,wattmeters ,LOAD and respective meters
4	Measurement of active & reactive power in three phase balanced circuit using onewattmeter method with two way switch.	Three- phase auto transformer,wattmeters ,LOAD and respective meters
5	Calibration of single phase static energy meter at different power factors.	Three- phase auto transformer ,Static energy meter ,LOAD and respective meters
6	Measurement of voltage, current, time period, frequency & phase angle using CRO.	CRO, Std resistance, Rheostat, ammeter,voltmeter
7	Measurement of reactive power by one wattmeter.	Three- phase auto transformer ,LPF wattmeter ,LOAD and respective meters
8	Measurement of power in three phase, four wire system using three CTs & two wattmeter.	Three- phase auto transformer ,wattmeters,CTs,LOAD and respective meters
9	Measurement of resistance by ammeter voltmeter method.	ammeter ,voltmeter, Single phase auto transformer
10	Displacement measurement by LVDT.	LVDT kit,CRO
11	Introduction to MATLAB coding	MATLAB Software
12	Plotting of discrete time wave forms a) sin, b)Unit step c) Exponential	MATLAB Software
13	Effect of sampling and verification of sampling theorem	MATLAB Software
14	Convert a continuous time system to digital control system and check response using software.	MATLAB Software
15	Software programming to check the controllability and observability of the given system in MATLAB	MATLAB Software
16	Software programming to design system by pole placement through state feedback method	MATLAB Software
17	Design State observer and validate it by software	MATLAB Software
18	Software programming for determination of STM	MATLAB Software
19	Software programming for determination of state space representation for given transfer function.	MATLAB Software
20	Software programming for determination eigen values &eigen vector of system matrix	MATLAB Software
21	Design of lead compensator for the given system	MATLAB Software

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22	Verification of Superposition theorem in A.C. circuits.	Rheostat, Capacitor, AC Ammeter, Autotransformer
23	Verification of Thevenin's theorem in A.C. circuits.	Rheostat, AC Ammeter, AC voltmeter, Autotransformer
24	Verification of Reciprocity theorem in A.C. circuits	Inductive load bank, Capacitive load bank, Voltmeter, Autotransformer, Rheostat
25	Verification of Maximum Power Transfer theorem in A.C. circuits.	Maximum power transfer theorem kit, Voltmeter, Voltmeter
26	Determination of time response of R-L-C series circuit to a step D.C. voltage input.	Function generator, RLC series circuit, Cathode Ray Oscilloscope, multimeter
27	Determination of parameter of Two Port Network.	Two port Network kit (T & π model), voltmeter , ammeter
28	Determination of time response of R-C circuit to a step D.C. voltage input. (Charging and discharging of a capacitor through a resistor	Function generator, RC series circuit, Cathode Ray Oscilloscope, multimeter
29	Determination of time response of R-L circuit to a step D.C. voltage input	Function generator, RL series circuit, Cathode Ray Oscilloscope, multimeter
30	To design, set up & study various shunt clipping circuits & series clipping circuits using diodes.	Resistor, DC source, Diode, CRO, Multimeter, Function Generator
31	Programming 8051 using Keil	Keil IDE
32	Presentation Skills	Computer lab with MS power point
33	Listening skills	Virtual Lab
34	Business Communication	Virtual Lab
35	i) Introduction to MPLAB. ii) Programs on Addition, Subtraction and Multiplication	MPLAB Software
36	Data transfer to ports	MPLAB Software and PIC18f458 kit and PICKIT3 programmer
37	Timer, Counter, Delay programming	MPLAB Software and PIC18f458 kit and PICKIT3 programmer
38	Interfacing 18F458 to Switch and LED	MPLAB Software and PIC18f458 kit and PICKIT3 programmer
39	Interfacing DC motor with PIC 18F458	MPLAB Software and PIC18f458 kit and PICKIT3 programmer ,
40	Interfacing Stepper motor with PIC 18F458	MPLAB Software and PIC18f458 kit and PICKIT3 programmer
41	Interfacing of LCD [16 X 2] with PIC 18F458	MPLAB Software and PIC18f458 kit and PICKIT3 programmer
42	Generation of square, positive ramp, negative ramp, triangular waveforms using DAC interface	MPLAB Software and PIC18f458 kit and PICKIT3 programmer
43	Interfacing LM35 with PIC 18F458 and display temperature on it.	MPLAB Software and PIC18f458 kit , PICKIT3 programmer Dc motor kit
44	Blinking display of led using Arduino	Arduino IDE
45	Study of energy management tool	PC
46	Study of building codes (green building)	PC
47	Analysis and interpretation of Electricity Bills - College campus	PC
48	Assessment and calculations of energy generated by Solar PV available in	PQ Analyser PC

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	college campus	
49	Use of Power Analyser for measurement of electrical parameters useful for energy audit or power quality audit.	PQ Analyser PC
50	Calculation of energy savings in Illumination	PC
51	Use of SMAPEE for Home Audit (Beyond Syllabus)	SMAPEE PC
52	Study of power quality analyzer and measurement of voltage, current, power and power factor using it.	PQ Analyser PC
53	Measurement of harmonic distortion of various Equipments such as UPS /AC/DC drive	PQ Analyser PC
54	Harmonic compliance of institute as per IEEE 519-2014 standard and sizing of active filter.	PQ Analyser PC
55	Power quality audit of institute or department.	PQ Analyser PC
56	Harmonic analysis of transformer for various conditions (no load, inrush, full load etc.)	PQ Analyser PC
57	Analysis of performance of induction motor/transformer operated with sinusoidal supply and under distorted supply conditions supplied by 3 phase inverter.	PQ Analyser PC
58	Measurement of voltage sag magnitude and duration by using digital storage oscilloscope/ power quality analyzer.	PQ Analyser PC
59	Harmonic load flow analysis by using professional software such as ETAP, PSCAD, ATP etc.	PC ETAP
60	PQ Monitoring using fixed type PQ analyser	PC
61	Stability analysis using a) Bode plotb) Root locus c) Nyquist plot using software	Desktop , MATLAB Software
62	Time response of second order system effect of P,PI, PID on it	Desktop , MATLAB Software
63	Effect of addition of pole-zero on root locus of second order system.	Desktop , MATLAB Software
Project Laboratory PG Computer Center		
1	Simulation of single phase AC-DC fully controlled bridge converter for R and RL load	PSIM software
2	Simulation of three phase AC-DC fully controlled bridge converter for R and RL load	PSIM software
3	Simulation of three phase PWM Bridge Inverter for R Load for 120° and 180° conduction mode	PSIM software
4	Simulation of Single phase A.C.	PSIM software

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	voltage regulator R and RL load	
5	Simulation of starting characteristics of D.C. motor.	MATLAB Software
6	Simulation of an electric drive system for steady state and transient analysis.	MATLAB Software
7	Simulation/programming of controller design of PMSM.	MATLAB Software
8	Design of transformer (3phase , distribution)	Autocad Software
9	Development of AC winding (Single layer , Mush)	Autocad Software
10	Development of AC winding(Double Layer , Lap)	Autocad Software
11	Design of Induction motor (3phase , Slip ring)	Autocad Software
12	Use of Finite Element Analysis(FEA) software for analysis of electrical machines, the report should include:a. Schematic diagram (Diagram/FEA model/Layout) b. Current/Flux/Force distribution. c. Analysis by variation of design	Finite Element Analysis(FEA) software
13	Introduction to TESTO Software	TESTO Software
14	To simulate Single Phase Full-wave bridge rectifier with RL load using PSIM	PSIM software , Computer and Printer
15	Solution of a polynomial equation using Birge-Vieta method.	TURBO C , Computer and Printer
16	Solution of a transcendental equation using Bisection method.	TURBO C , Computer and Printer
17	Program for interpolation using Newton's forward interpolation	TURBO C , Computer and Printer
18	Program for interpolation using Lagrange's interpolation.	TURBO C , Computer and Printer
19	Solution of first order ODE using 4th order RK method	TURBO C , Computer and Printer
20	Solution of Numerical Integration using Simpson's (1/3) rd rule.	TURBO C , Computer and Printer
21	Solution of simultaneous equation using Jacobi method	TURBO C , Computer and Printer
22	To find largest Eigen value using Power method.	TURBO C , Computer and Printer
23	To find inverse of matrix & To find best fit curve for given data using MATLAB	MATLAB , Computer and Printer
24	Single Line diagram of 132 or 220 or 400 kV substation (based on actual field visit) Symbols, Plate or Pipe earthing	Computer Lab. With Autocad software
25	Estimation for 11 kV feeders and substation.	A lab. With blackboard and chalk with calculators for calculations.
26	Assignment on design of earthing grid for 132/220 kV substation.	A lab. With blackboard and chalk with calculators for calculations.
27	Measurement of Dielectric Absorption Ratio and Polarization Index of insulation.	3 phase power capacitor, Meggar (Automated)
28	Study of thermograph images and analysis	Computer lab with Thermography software

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	based on these images.	(Testo) installed
29	Design first order high pass and low pass filter using OPAMP in any open source software.	PSIM / Multisim Software
30	Design three bit full adder using any open source software	PSIM / Multisim Software
31	Formulation and calculation of Y- bus matrix of a system	MATLABSsoftware
32	Solution of a load flow problem using Gauss-Seidal method	EDSA Software
33	Solution of a load flow problem using Newton-Raphson method	EDSA Software
34	To plot swing curve by Point by Point method for transient stability analysis	MATLABSsoftware
35	To apply equal area criteria for analysis stability under sudden rise in mechanical power input.	MATLABSsoftware
36	To study reactive power compensation using any device	MATLABSsoftware
37	To study Lagrange multiplier technique for economic load dispatch	MATLAB Software
38	To develop dynamic programming method for unit commitment	MATLAB Software
39	To study load frequency control using approximate and exact model	MATLAB Software
40	To study load frequency control with integral control	MATLAB Software
41	To study the two area load frequency control	MATLAB Software
Electrical Machines Laboratory 1		
1	Study of Electrical braking of D.C. Shunt motor (Rheostatic).	D.C. Shunt motor, Rheostat, Voltmeter, Ammeter, Tachometer.
2	Study speed control characteristics of single phase fully converter fed separately excited D.C. motor	single phase fully controlled converter kit, separately excited D.C. motor, Multi meter, Tachometer, Power scope.
3	To verify the relation between phase and line quantities in three phase balanced star delta connections of load.	3 Ph lamp Load bank AC ammeter, AC voltmeter
4	Determination of regulation of cylindrical rotor alternator by following methods a) EMF method b) MMF method.	Ammeter voltmeter, rheostat, DC motor, Alternator
5	Determination of regulation of cylindrical rotor alternator by Potier method	Ammeter voltmeter, rheostat, DC motor, Alternator
6	Determination of regulation of salient pole alternator by slip test.	Ammeter voltmeter, rheostat, Alternator
7	V and inverted V curve of synchronous motor at constant load.	Synchronous motor, Synchronous motor starting panel, ammeter, voltmeter
8	Speed control of three phase induction motor by V/F method (Using alternator	Alternator, three phase I.M., rheostat, ammeter, voltmeter
9	Determination of Regulation of alternator by Direct loading.	Ammeter voltmeter, rheostat, DC motor, Alternator, lamp bank
10	Speed control of three phase induction	three phase induction motor, starter,

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	motor by rotor resistance control method.	ammeter voltmeter, dc generator, lamp-bank, rheostat
11	Static measurement of sub-transient reactance's of a salient-pole alternator.	Alternator, Ammeter, Voltmeter, Autotransformer
12	Measurement of sequence reactance's of a synchronous machine (Negative and zero)	Alternator, Ammeter, Voltmeter, wattmeter, Autotransformer
13	Speed control of DC Shunt motor and study of starters.	D.C Shunt Motor with starter(5 HP, 220 V, 19 A, 1500 RPM), D.C. Voltmeter(0-300V),D.C. Ammeter(0-2 A), Rheostat(750 Ω , 1.2 A),(300 Ω , 1.7 A), 3 Point Starter, Tachometer.
14	Brake test on DC Shunt Motor.	D.C Shunt motor(220 V, 19A, 1500 RPM,5 HP with pulley & hand brake arrangement), D.C. Voltmeter(0-300 V),D.C. Ammeter(0-20 A 0-1A),Rheostat(750 Ω ,1.2 A), 3 Point D.C. Starter(1.5 HP, 220 V),DC Supply(230 V, D.C),Tachometer(0-9999 RPM).
15	Load test on three phase Induction motor.	Induction Motor (7.5 HP,415V,12A,1440RPM), Ammeter(0-20A),AC Voltmeter(0-600v),Lamp Bank(3 Φ ,415V), Rheostat(750 Ω ,1.7 A), Wattmeter (0-10-20A, 150-300-600V), D.C Voltmeter (0-300V), D.C. Ammeter (0-20A), D.C. Shunt Generator (220V, 19A,1500 RPM).
16	No load and blocked rotor test on three phase Induction motor. a) Determination of parameters of equivalent circuit. b) Plotting of Circle diagram.	Induction Motor (7.5 HP, 415V,12A,1440RPM), Ammeter(0-20A),AC Voltmeter(0-600v), , Rheostat(750 Ω ,1.7 A), Wattmeter (0-10-20A, 150-300-600V).
17	Swinburne's Test on DC Shunt motor.	D.C Shunt motor(220 V, 19A, 1500 RPM,5 HP), D.C. Voltmeter(0-300 V),D.C. Ammeter(0-20 A), (0-1A),Rheostat(750 Ω ,1.2 A), 3 Point D.C. Starter(1.5 HP, 220 V),DC Supply(230 V, D.C)
Electrical Machines Laboratory 2		
1	To determine efficiency and regulation of transformer by direct loading test of a single phase transformer.	1 phase Transformer, 1 Ph lamp Load bank, AC ammeter, AC voltmeter
2	Load test on 1-phase induction motor.	1-phase induction motor, wattmeter, ammeter voltmeter, load arrangement
3	To study constructional details of universal motor	Universal Motor
4	OC.SC. Test on single phase transformer.	1 ph Transformer(1kVA,230/115 volt,50 Hz),Auto transformer (0-270 volt,10 Amp),Ammeter(0-2 Amp),(0-5 Amp),Voltmeter(0-150 volt),(0-75 volt),Watt meter(2A,150 volt),(5Amp, 150 volt)
5	Polarity test on single phase transformer.	1 ph Transformer(1kVA,230/115 volt,50 Hz),Auto transformer (0-270 volt,10 Amp),Voltmeter (0-300 volt),Voltmeter (0-600 volt)

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6	Parallel operation of two single phase transformer and study of their load sharing under various conditions of voltage ratios and leakage impedances.	2 Transformer 1 Ø (1 kva,230/115v),AC Ammeter(0-10 A,0/20 A),AC Voltmeter(0-300 v,0-150 v),Lamp Bank(1 Ø,230v,10 A).
High Voltage Laboratory		
1	To find the constants of breakdown equation of transformer oil.(Analytical and graphical method)	Breakdown Oil Testing Kit
2	Measurement of unknown high a.c. voltage using sphere gap	High Voltage Transformer with Sphere gap Arrangement
3	To obtain breakdown strength of composite insulation system, and observe the effect of parameter like no. of layers, thickness of layer, effect of interfacing.	Breakdown Oil Testing Kit
4	To find out the breakdown of air in uniform and non-uniform field and compare it	High Voltage Transformer with Sphere gap Arrangement
5	To study surface flashover on corrugated porcelain/polymeric insulation system.	High Voltage Transformer with Sphere gap Arrangement
6	To understand basic principle of corona and obtain audible and visible corona inception and extinction voltage under non uniform field.	Corona Cage
7	To evaluate power loss under corona at various voltage levels.	Corona Cage.
8	Measurement of dielectric strength of solid insulating materials.	High voltage testing equipment, voltmeter,bakelite, letheroid, polythene,
9	Measurement of dielectric strength of liquid insulating materials.	High voltage testing equipment, voltmeter
10	Measurement of dielectric strength of gaseous insulating materials using Sphere Gap-Unit.	Sphere gap unit, voltmeter, high voltage testing equipment,
11	To understand the principle of thermocouple & to obtain characteristics of different thermocouples.	Multimeter, Thermocouple
12	Measurement of Resistivity of High Resistive Alloys.	Digital micro – ohmmeter,nichrome wire, digital multimeter, standard wire gauge
13	Measurement of Flux Density by Gauss-meter	Gauss and tesla meter,Loudspeaker, Molybdenum magnet,Calibrated scale
14	Measurement of Tangent of Dielectric Loss Angle ($\tan \delta$) of liquid dielectric materials.	Capacitors, bridge

Sr.No	LAB No	Subject	List of Practicals.
1	301	Project Phase-I	<p>1. Term work assessment is based on the project topic. It consists of Literature Survey and basic project work. The abstract of the project should be submitted before Term workassessment.</p> <p>2. The report consists of the Literature Survey, basic project work and the size of the report should be maximum of</p>

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			<p>40pages.</p> <p>3. The examination is conducted by two examiners (internal and external) appointed by the university. The examiners appointed must have minimum 5 years of experience with UG qualification or 2 years with PG qualification.</p> <p>4. The assessment is based on Innovative Idea, Depth of understanding, Applications, Individual contributions, presentation, and the grade given by the internal guide based on the work carried out in a semester.</p> <p>5. A log book of Work carried out during the semester will be maintained with monthly review remarks by the guide and HoD.</p> <p>6. A certified copy of report is required to be presented to external examiner at the time of final examination.</p>
2	302	Digital Electronics	<p>1. Study of IC-74LS153 as a Multiplexer. (Refer Data-Sheet). Design and Implement 8:1 MUX using IC-74LS153 & Verify its Truth Table. Design & Implement the given 4 variable function using IC74LS153. Verify its Truth-Table.</p> <p>2. Study of IC-74LS138 as a Demultiplexer / Decoder (Refer Data-Sheet). Practical) (Test Benches and FSM excluded). Design and Implement full adder and subtractor function using IC- 74LS138. Design & Implement 3-bit code converter using IC-74LS138.(Gray to Binary/Binary to Gray)</p> <p>3. Study of IC-74LS83 as a BCD adder,(Refer Data-Sheet). Design and Implement 1 digit BCD adder using IC-74LS83 Design and Implement 4-bit Binary sub tractor using IC-74LS83.</p> <p>4. Study of IC-74LS85 as a magnitude comparator,(Refer Data-Sheet) Design and Implement 4-bit Comparator. Design and Implement 8-bit Comparator</p> <p>5. Study of Counter ICs (74LS90/74LS93). (Refer Data-Sheet) Design and Implement MOD-N and MOD-NN using IC-74LS90 and draw Timing diagram. Design and Implement MOD-N and MOD-NN using IC-74LS93 and draw Timing diagram.</p> <p>6. Study of synchronous counter Design & Implement 4-bit Up/down Counter and MOD-N Up/down Counter using IC74HC191/ IC74HC193. Draw Timing Diagram</p> <p>7 Verify four voltage and current parameters for TTL and CMOS (IC 74LSXX, 74HCXX), (Refer Data-Sheet).</p> <p>8. Study of Shift Register (74HC194/74LS95), (Refer data-Sheet) Design and Implement Pulse train generator using IC-</p>

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			<p>74HC194/IC74LS95 (Use right shift/left shift). Design and Implement 4-bit Ring Counter/ Twisted ring Counter using shift registers IC 74HC194/IC74LS95.</p> <p>9. Write a assembly/C language program to perform arithmetic operations.</p> <p>10. Write a assembly/C language program to perform internal and external memory transfer operations</p> <p>11. Write a assembly/C language program to use port pin for simple application</p>
	302	Analog Communication	<p>1. Design, Build & Test class C tuned amplifier for AM Generation / Simulate using desirable Software</p> <p>2. AM Generation (DSB-FC): Calculation of modulation index by graphical method, Power of AM Wave for different modulating signal.</p> <p>3. Envelope Detector - Practical diode detector, Observe effect of change in RC time constant which leads to diagonal and negative clipping</p> <p>4. Generation of DSB-SC with the help of Balanced Modulator IC1496/1596 & its detection</p> <p>5. SSB modulator using Filter method/ phase shift method & its detection</p> <p>6. Frequency modulator & demodulator using IC 565 (PLL based), calculation of modulation index & BW of FM.</p> <p>7. Frequency modulator & demodulator using Varicap/Varactor Diode and NE 566 VCO.</p> <p>8. Study of AM & FM Spectrum: Observe Spectrum of AM & FM on Spectrum Analyzer, Compare & comment on AM & FM spectrum. Observe Effect of Eigen values on carrier power in FM.</p> <p>9. Measurement of Performance Characteristics of Receiver: Sensitivity, Selectivity, Fidelity</p> <p>10. Verification of Sampling Theorem, PAM Techniques, (Flat top & Natural sampling), reconstruction of original signal, Observe Aliasing Effect in frequency domain. Following can be performed using suitable software (Any One)</p> <p>11. Generate AM and FM waveform for given modulation index, signal frequency and carrier Frequency using suitable software.</p> <p>12. Prove sampling Theorem. Reconstruct the analog signal from its samples. Observe aliasing effect by varying sampling frequency.</p> <p>13. SNR and PSD of any system (Baseband or AM) (Kit based/Simulated)</p>
3	303	Electronic Devices & Circuits	<p>1. Design a single stage FET Amplifier in CS configuration and verify DC operating point.</p> <p>2. Build and test single stage CS amplifier using FET. Calculate R_i, R_o and A_v.</p> <p>3. Simulate frequency response of single stage CS amplifier (use same circuit) and find the bandwidth.</p> <p>4. Simulate Voltage-Series feedback amplifier and calculate R_{if}, R_{of}, A_{vf} and Bandwidth.</p>

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			<p>5. Implement current series feedback amplifier and find R_{if}, R_{of}, G_{mf} and Bandwidth.</p> <p>6. Simulate LC oscillator using FET.</p> <p>OR</p> <p>7. Implement Weinbridge /RC phase shift oscillator using FET/MOSFET.</p> <p>8. Simulate MOSFET/ CMOS Inverter.</p> <p>OR</p> <p>9. Build and test MOSFET as a switch.</p> <p>10. Design and implement an adjustable voltage regulator using three terminals voltage regulator IC.</p>
	303	Integrated Circuits	<p>1. Measure Op-Amp parameters and compare with the specifications. Input bias current, input offset current and input offset voltage. slew rate, CMRR Compare the result with datasheet of corresponding Op-Amp.</p> <p>2. Design, build and test integrator for given frequency f_a.</p> <p>3. Design, build and test three Op-Amp instrumentation amplifiers for typical application</p> <p>4. Design, build and test precision half & full wave rectifier.</p> <p>5. Design, build and test Schmitt trigger and plot transfer characteristics.</p> <p>6. Design, build and test PLL.</p> <p>7. 2 bit DAC and 2 bit ADC. A) Design and implement 2bit R-2R ladder DAC. B) Design and implement 2bit flash type ADC.</p> <p>8. Design, build and test square & triangular wave generator.</p> <p>Optional Experiments:</p> <p>1. Verify and understand practically virtual ground and virtual short concept in inverting and non-inverting configuration.</p> <p>2. Plot DC transfer characteristics of emitter coupled differential amplifier.</p> <p>3. Study effect of emitter resistance and constant current source on figure of merit (CMRR) of emitter coupled differential amplifier.</p> <p>4. Design and implement V-I converter.</p> <p>5. Any experiment based on application of Op-Amp.</p>
	307	Data Structures and Algorithms	<p>1. Write C program to store student information (e.g. RollNo, Name, Percentage etc.). a. Display the data in descending order of Percentage (Bubble Sort). b. Display data for Roll No specified by user (Linear Search). c. Display the number of passes and comparisons for different test cases (Worst, Average, Best case). Perform following String operations with and without pointers to arrays (without using the library functions): a. substring, b. palindrome, c. compare, d. copy, e. reverse.</p> <p>2.</p>

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			<p>3. Data base Management using array of structure with operations Create, display, Modify, Append, Search and Sort.(For any database like Employee or Bank database with andwithout pointers to structures)</p> <p>4. Create a singly linked list with options: a. Insert (at front, at end, in the middle), b. Delete (at front, at end, in the middle), c. Display, d. Display Reverse, e. Revert the SLL.</p> <p>5. Implement Stack using arrays & Linked Lists. Write a menu driven program to perform following operations on stack a) Push b) Pop c) Display</p> <p>6. Implement Queue using arrays & Linked Lists. Write a menu driven program to perform following operations on Queue a) Insert b) Delete c) Display</p> <p>7. Binary search tree: Create, search, recursive traversals.</p> <p>8. Graph using adjacency Matrix with BFS & DFS traversals.</p> <p>9. Implement set operations using arrays and perform union, intersection, difference, symmetric difference</p> <p>10. Accept input as a string and construct a Doubly Linked List for the input string with eachnode contains, as a data one character from the string and perform: a) Insert b) delete, c) Display forward, d) Display backward</p> <p>11. Represent graph using adjacency list or matrix and generate minimum spanning tree using Prism's algorithm</p> <p>12. Read & write operations in a text file.</p> <p>13. Polynomial addition using array of structure.</p> <p>14. Evaluation of postfix expression (input will be postfix expression)</p>
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			15 Implement following Matrix operations: a. addition with pointers to arrays b. multiplication without pointers to arrays c. transpose with pointers to arrays
4	306	Signal Processing and Communications Lab	Study of PCM and Companded PCM. Study of DM and ADM. Study of Pulse shaping, ISI and eye diagram Study of Generation & detection of BPSK and QPSK. Study of Generation & detection of BFSK Study of line codes (NRZ, RZ, POLAR RZ, BIPOLAR (AMI), MANCHESTER) & their spectral analysis. Study of Detection of digital base band signal in presence of noise. Study of Generation of PN Sequence and its spectrum Study of Generation & detection of DS-SS coherent BPSK & its spectrum. Program for implementation to simulate PCM/ DM/ADM system. Simulation program to study effect of ISI and noise in baseband communication system. Simulation Program to study Random Processes. Simulation program for calculation and plotting the error probability of BPSK, QPSK, QAM. Comparison of theoretical and practical BERs.
	306	Audio Video Engineering	1. Voltage and waveform analysis for color TV. 2. Study of direct to home TV and set top box. 3. Study Wi-Fi TV system 4. Study of Digital TV pattern generator. 5. Study of HDTV 6. Study of Digital TV. 7. Simulation of Video, Audio and Image compressing techniques (Software Assignments) 8. Study of Audio system: CD players and MP3 player. 9. Study of PA system with chord less microphone 10. Directivity pattern of Microphones / Loud speakers 11. Visit to TV transmitter/ Digital TV Studio/ All India Radio / TV Manufacturing factory
	317	Mobile Communication	1. Perform an experiment to explain PSTN TST switch. 2. Write a program to elaborate Lost call system/ delay system used in the analysis of voice/data traffic. 3. Write a program to measure bit error rate in presence of AWGN model. 4. Write a program to simulate speech coding and decoding technique used in mobile Communication. 5. Set up and carry out experiment on AT commands for call operation. 6. Write a program to simulate experiment on GMSK modulation. 7. Write a program to measure bit error rate in presence of Hata/ Multipath propagation model. 8. Set up and carry out experiment to explain VoIP call routing process. 9. Visit to Mobile Telephone Switching Office (MTSO). 10. Perform an experiment / Simulate to elaborate the operation of Multiple access techniques such as TDMA/CDMA/OFDMA.
	306	Broadband	

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		Communication System	<ol style="list-style-type: none"> 1. Estimation of Numerical aperture of fiber. 2. Plot the characteristics of various sources and detectors. 3. Measure attenuation of MMSI and SMSI fiber and comment on the result based on attenuation due to increase in length as well as loss due to bend. 4. Set up a digital link and analyze. 5. Tutorial on Power budget and time budget analysis of optical fiber system. 6. Establishing a direct communication link between Uplink Transmitter and Downlink Receiver using tone signal. 7. To set up an Active Satellite link and demonstrate Link Fail Operation. 8. To establish an AUDIO-VIDEO satellite link between Transmitter and Receiver. 9. To communicate VOICE signal through satellite link. 10. To transmit and receive three separate signals (Audio, Video, Tone) simultaneously through satellite Link. 11. To transmit and receive PC data through satellite link. 12. Tutorial on satellite link design 13. Students, as a part of their term work, should visit satellite earth station and submit a report of visit. (Optional).
	313	VLSI Design & Technology	<p>A. To write VHDL code, simulate with test bench, synthesis, implement on PLD. [Any 4].</p> <ol style="list-style-type: none"> 1. 4 bit ALU for add, subtract, AND, NAND, XOR, XNOR, OR, & ALU pass. 2. Universal shift register with mode selection input for SISO, SIPO, PISO, & PIPO modes. 3. FIFO memory. 4. LCD interface. 5. Keypad interface. <p>B. To prepare CMOS layout in selected technology, simulate with and without capacitive load, comment on rise, and fall times.</p> <ol style="list-style-type: none"> 1. Inverter, NAND, NOR gates, Half Adder 2. 2:1 Multiplexer using logic gates and transmission gates. 3. Single bit SRAM cell
	313	Digital Image and Video Processing	<ol style="list-style-type: none"> 1. Perform basic operations on images. 2. Perform conversion between color spaces. 3. Perform histogram equalization. 4. Perform image filtering in spatial domain. 5. Perform image filtering in frequency domain. 6. Perform image restoration. 7. Perform image compression using DCT / Wavelet transform. 8. Perform edge detection using various masks. 9. Perform global and adaptive thresholding. 10. Apply morphological operators on an image. 11. Obtain boundary / regional descriptors of an image. 12. Extraction of frames from video, improve the quality and convert them back to compressed video.

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	308	Embedded Systems & RTOS	<ol style="list-style-type: none"> 1. Porting of ucos-II on ARM7/Cortex controller. 2. Implementation/Verification of multitasking (minimum 03 tasks) with ucos-II on ARM7/Cortex controller. 3. Implementation of semaphore with ucos –II service ARM7/Cortex controller for resource management and synchronization. 4. Implementation of interprocess communication with ucos-II mailbox and message queue service on ARM7/Cortex controller. 5. Programming with exploring onchip ADC of Cortex /MSP430 based microcontroller. 6. Programming on motor control with exploring onchip PWM of Cortex based microcontroller. 7. Exercise on Porting of Linux on ARM board (ARM9 preferably) 8. Programming for device driver with Embedded Linux. 9. Programming with Arduino development for GPIO on Arduino Uno board.
	308	Microcontrollers and Mechatronics Lab	<p>Group 1</p> <ol style="list-style-type: none"> 1. Simple programmes on Memory transfer. 2. Parallel port interacting of LEDS—Different programs(flashing, Counter, BCD, HEX, Display of Characteristic) 3. Waveform Generation using DAC 4. Interfacing of Multiplexed 7-segment display (counting application) 5. Interfacing of LCD to 8051 (4 and 8 bit modes) 6. Interfacing of Stepper motor to 8051- software delay using Timer 7. Write a program for interfacing button, LED, relay & buzzer as follows <p>A. On pressing button1 relay and buzzer is turned ON and LED's start chasing from left to right B. On pressing button2 relay and buzzer is turned OFF and LED start chasing from right to left .</p> <ol style="list-style-type: none"> 8. Interfacing 4X4 keypad and displaying key pressed on LCD. 9. Generate square wave using timer with interrupt 10. Interfacing serial port with PC both side communication. 11. Interfacing EEPROM 24C128 using SPI to store and retrieve data 12. Interface analog voltage 0-5V to internal ADC and display value on LCD 13. Generation of PWM signal for DC Motor control. <p>Group 2</p> <ol style="list-style-type: none"> 1. Servomotor position control using photo electric pickup 2. Position and velocity measurement using encoders 3. Study of liquid flow measurement. 4. Study on the application of data acquisition systems for industrial purposes. 5. Interfacing of any 2- sensors with data acquisition systems. 6. Study of Hydraulic Trainer. 7. Study of Pneumatic Trainer. 8. Study of Electro-Pneumatic Trainer. 9. Study of Electro-Hydraulic Trainer. 10.

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			Demonstration of any one case study.
	307	Object Oriented Programming	<p>1. Write a program in C++ to implement database of persons having different profession e.g. engineer, doctor, student, laborer etc. using the concept of multiple inheritance. The objective of this assignment is to learn the concepts of inheritance.</p> <p>2. Write a program in C++ to sort the numbers in an array using separate functions for read, display, sort and swap. The objective of this assignment is to learn the concepts of input, output, functions, call by reference in C++.</p> <p>3. Write a program in C++ to perform following operations on complex numbers Add, Subtract, Multiply, Divide, Complex conjugate. Design the class for complex number representation and the operations to be performed. The objective of this assignment is to learn the concepts classes and objects</p> <p>4. Write a program in C++ to implement Stack. Design the class for stack and the operations to be performed on stack. Use Constructors and destructors. The objective of this assignment is to learn the concepts classes and objects, constructors and destructors.</p> <p>5. Write a program in C++ to perform following operations on complex numbers Add, Subtract, Multiply, Divide. Use operator overloading for these operations. The objective of this assignment is to learn the concepts operator overloading.</p> <p>Group II</p> <p>6. Write some simple programs in Java such as</p> <p>i) To find factorial of number. ii) To display first 50 prime numbers. iii) To find sum and average of N numbers.</p> <p>7. Write a program in Java to implement a Calculator with simple arithmetic operations such as add, subtract, multiply, divide, factorial etc. using switch case and other simple java statements. The objective of this assignment is to learn Constants, Variables, and Data Types, Operators and Expressions, Decision making statements in Java.</p>

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			<p>8. Write a program in Java with class Rectangle with the data fields width, length, area and colour. The length, width and area are of double type and colour is of string type. The methods are get_length(), get_width(), get_colour() and find_area(). Create two objects of Rectangle and compare their area and colour. If the area and colour both are the same for the objects then display “ Matching Rectangles”, otherwise display “ Non-matching Rectangle”.</p> <p>9. Write Programs in Java to sort i) List of integers ii) List of names. The objective of this assignment is to learn Arrays and Strings in Java</p> <p>10. Write a Program in Java to add two matrices. The objective of this assignment is to learn Arrays in Java</p> <p>11. Write a program in Java to create a player class. Inherit the classes Cricket_player, Football_player and Hockey_player from player class. The objective of this assignment is to learn the concepts of inheritance in Java.</p> <p>12. Write a Java program which imports user defined package and uses members of the classes contained in the package.</p> <p>13. Write a Java program which implements interface.</p> <p>14. Create an applet with three text Fields and four buttons add, subtract, multiply and divide. User will enter two values in the Text Fields. When any button is pressed, the corresponding operation is performed and the result is displayed in the third Text Fields.</p> <p>15. Write a java program which use try and catch for exception handling.</p> <p>16. Implement Java program to implement a base class consisting of the data members such as name of the student, roll number and subject. The derived class consists of the data members subject code, internal assessment and university examination marks. The program should have the facilities. i) Build a master table ii) List a table</p>
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			<p>iii) Insert a new entry iv) Delete old entry v) Edit an entry vi) Search for a record. Use virtual functions.</p> <p>17. Write a program to implement stack or any other data structure in Java 18. Write a program to create multiple threads and demonstrate how two threads communicate with each other. 19. Write a program to implement addition, subtraction and multiplication of two complex numbers in Java 20. A Mini project in Java: A group of 4 students can develop a small application in Java.</p>
	306	Power Electronics and Information Theory Laboratory	<p>1) Characteristics of SCR i) Plot V-I characteristics , ii) Observe the effect of gate current iii) Measure I_H & I_L 2) V-I Characteristics of MOSFET / IGBT i) Plot output characteristics ii) Plot transfer characteristics 3) Single phase Semi / Full Converter with R & R-L load i) Observe load voltage waveform, ii) Measurement of firing angle, average o/p voltage across loads, iii) Verification of theoretical values with practically measured values. 4) Single-Phase PWM bridge inverter for R load i) Observe output rms voltage waveforms, 5) Step down dc chopper using power MOSFET / IGBT i) Measure duty cycle and observe effect on average load voltage for DC chopper 6) Find load & line regulation of given SMPS 7) Single phase AC voltage controller using SCRs for R load i) Observe output rms voltage waveforms, ii) Measurement of firing angle, o/p voltage across load, iii) Verification of theoretical values with practically measured values. 8) Speed control of DC motor / Stepper motor / AC motor i) Speed control of DC motor using armature voltage control / field control method. Measure RPM and plot graph of speed versus armature voltage and field current OR ii) Study drive circuit for stepper motor- phase sequencing and microstepping. OR iii) Plot speed-torque characteristic of three phase induction motor. 9) To study over voltage / over current protection circuit. 10) i) Study of Power Factor improvement techniques.</p> <p>2) Write a program for determination of various entropies and mutual information of a given channel. Test various types of channel such as a) Noise free channel. b) Error free channel c) Binary symmetric channel d) Noisy channel Compare channel capacity of above channels.</p>

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			<p>3) Write a program for generation and evaluation of variable length source coding using (C/MATLAB or any relevant software) (Any 2) a) Shannon – Fano coding and decoding b) Huffman Coding and decoding c) Lempel Ziv Coding and decoding</p> <p>4) Write a Program for coding & decoding of Linear block codes.</p> <p>5) Write a Program for coding & decoding of Cyclic codes</p> <p>6) Write a program for coding and decoding of BCH and RS codes</p>
	308	Advanced Microprocessors and System Programming Lab	<p>A: LPC2148 Based Experiments (Any 6)</p> <p>1 Interfacing LPC2148 with GLCD to display image on it</p> <p>OR GPIO configuration and control with simple LED example on TIVA TM4C123G Platform</p> <p>2. Using UART of LPC2148 for serial reception and transmission from/to computer</p> <p>3. Interfacing GSM with LPC2148 for sending and receiving message and voice call</p> <p>4. Interfacing GPS with LPC2148 for finding current location latitude and longitude values</p> <p>5. Using built-in ADC of LPC2148 for displaying its values (Programming built-in ADC with interrupt and without interrupt) OR</p> <p>Programming of onchip ADC and displaying converted digital values on HyperTerminal on TIVA Platform</p> <p>6. Interfacing SD card to LPC2148 using SPI</p> <p>7. Interfacing EEPROM to LPC2148 using I2C protocol</p> <p>8. Introduction to Programming environment with CCS and Tiva library</p> <p>Group B: DSP Based Experiments (Any 2) The programs may be written in assembly language, C language and combination of both</p> <p>1. Convolution</p> <p>2. Discrete Fourier Transform Using FFT Algorithm</p> <p>3. Discrete Fourier Transform Using DFT FFT Radix 2 Algorithm</p> <p>4. FIR filter</p> <p>5. Real time audio signal capture</p> <p>TMS320C6748 DSP Development kit (LCDK) with XDS100 V2 JTAG Emulator may found useful.</p>

▪ Microprocessor Lab

Sr. No.	Title of Experiment

Place: Pune
Date: 01 August 2020

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1	Write an X86/64 ALP to accept five 64 bit Hexadecimal numbers from user and store them in an array and display the accepted numbers.
2	Write an X86/64 ALP to accept a string and to display its length.
3	Write an X86/64 ALP to find the largest of given Byte/Word/Dword/64-bit numbers.
4	Write a switch case driven X86/64 ALP to perform 64-bit hexadecimal arithmetic operations (+, -, *, /) using suitable macros. Define procedure for each operation.
5	Write an X86/64 ALP to count number of positive and negative numbers from the array.
6	Write X86/64 ALP to convert 4-digit Hex number into its equivalent BCD number and 5- digit BCD number into its equivalent HEX number. Make your program user friendly to accept the choice from user for: (a) HEX to BCD b) BCD to HEX (c) EXIT. Display proper strings to prompt the user while accepting the input and displaying the result. (Wherever necessary, use 64-bit registers).
7	Write X86/64 ALP to detect protected mode and display the values of GDTR, LDTR, IDTR, TR and MSW Registers also identify CPU type using CPUID instruction.
8	Write X86/64 ALP to perform non-overlapped block transfer without string specific instructions. Block containing data can be defined in the data segment.
9	Write X86/64 ALP to perform overlapped block transfer with string specific instructions. Block containing data can be defined in the data segment.
10	Write X86/64 ALP to perform multiplication of two 8-bit hexadecimal numbers. Use successive addition and add and shift method. (use of 64-bit registers is expected).
11	Write X86 Assembly Language Program (ALP) to implement following OS commands i) COPY, ii) TYPE Using file operations. User is supposed to provide command line arguments
12	Write X86 ALP to find, a) Number of Blank spaces b) Number of lines c) Occurrence of a particular character. Accept the data from the text file. The text file has to be accessed during Program_1 execution and write FAR PROCEDURES in Program_2 for the rest of the processing. Use of PUBLIC and EXTERN directives is mandatory.
13	Write x86 ALP to find the factorial of a given integer number on a command line by using recursion. Explicit stack manipulation is expected in the code.
14	Write an X86/64 ALP password program that operates as follows: a. Do not display what is actually typed instead display asterisk ("*"). If the password is correct display, "access is granted" else display "Access not Granted"
15	Study Assignment : Motherboards are complex. Break them down, component by component, and Understand how they work. Choosing a motherboard is a hugely important part of building a PC. Study- Block diagram, Processor Socket, Expansion Slots, SATA, RAM, Form Factor, BIOS, Internal Connectors, External Ports, Peripherals and Data Transfer, Display, Audio, Networking, Overclocking, and Cooling. 4. https://www.intel.in/content/www/in/en/support/articles/000006014/boards-and-kits/desktop-boards.html

Laboratory Practice I

Sr. No.	Title of Experiment
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Place: Pune
Date: 01 August 2020

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1.	<p>a) Implement Parallel Reduction using Min, Max, Sum and Average operations.</p> <p>b) Write a CUDA program that, given an N-element vector, find-</p> <ul style="list-style-type: none"> <input type="checkbox"/> The maximum element in the vector <input type="checkbox"/> The minimum element in the vector <input type="checkbox"/> The arithmetic mean of the vector <input type="checkbox"/> The standard deviation of the values in the vector <p>Test for input N and generate a randomized vector V of length N (N should be large). The program should generate output as the two computed maximum values as well as the time taken to find each value.</p>
2.	<p>Vector and Matrix Operations-Design parallel algorithm to</p> <ol style="list-style-type: none"> 1. Add two large vectors 2. Multiply Vector and Matrix 3. Multiply two $N \times N$ arrays using n^2 processors
3.	Parallel Sorting Algorithms-For Bubble Sort and Merger Sort, based on existing sequential algorithms, design and implement parallel algorithm utilizing all resources available
4.	<p>Parallel Search Algorithm-Design and implement parallel algorithm utilizing all resources available. for</p> <ul style="list-style-type: none"> <input type="checkbox"/> Binary Search for Sorted Array <input type="checkbox"/> Depth-First Search (tree or an undirected graph) OR <input type="checkbox"/> Breadth-First Search (tree or an undirected graph) OR <input type="checkbox"/> Best-First Search that (traversal of graph to reach a target in the shortest possible path)
5.	Parallel Implementation of the K Nearest Neighbors Classifier
6.	Implement Tic-Tac-Toe using A* algorithm
7.	Solve 8-puzzle problem using A* algorithm. Assume any initial configuration and define goal configuration clearly
8.	Use Heuristic Search Techniques to Implement Best first search (Best-Solution but not always optimal) and A* algorithm (Always gives optimal solution)
9.	Use Heuristic Search Techniques to Implement Hill-Climbing Algorithm.
10	<p>Download the IRIS flower dataset or any other dataset into a dataframe (e.g. https://archive.ics.uci.edu/ml/datasets/Iris) use python / R and perform following</p> <ul style="list-style-type: none"> <input type="checkbox"/> How many features are there and what are their types (e.g., numeric, nominal)? <input type="checkbox"/> Compute and display summary statistics for each feature available in the dataset. (eg. minimum value, maximum value, mean, range, standard deviation, variance and percentiles) <input type="checkbox"/> Data Visualization-Create a histogram for each feature in the dataset to illustrate the feature distributions. Plot each histogram. <input type="checkbox"/> Create a boxplot for each feature in the dataset. All of the boxplots should be combined into a single plot. Compare distributions and identify outliers.
11	<p>Download Pima Indians Diabetes dataset. Use Naive Bayes" Algorithm for classification</p> <ul style="list-style-type: none"> <input type="checkbox"/> Load the data from CSV file and split it into training and test datasets. <input type="checkbox"/> summarize the properties in the training dataset so that we can calculate probabilities and make predictions. <input type="checkbox"/> Classify samples from a test dataset and a summarized training dataset.
12	Write a Hadoop program that counts the number of occurrences of each word in a text file.

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13	Write a program that interacts with the weather database. Find the day and the station with the maximum snowfall in 2013.
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Laboratory Practice IV

Sr. No.	Title of Experiment
1	Installation and configuration of own Cloud
2	Implementation of Virtualization in Cloud Computing to Learn Virtualization Basics, Benefits of Virtualization in Cloud using Open Source Operating System
3	Study and implementation of infrastructure as Service using Open Stack
4	Write a program for Web feed using PHP and HTML
5	Write a Program to Create, Manage and groups User accounts in own Cloud by Installing Administrative Features.
6	Case study on Amazon EC2 to learn about Amazon EC2, Amazon Elastic Compute Cloud is a central part of Amazon.com's cloud computing platform, Amazon Web Services. How EC2 allows users torrent virtual computers on which to run their own computer applications.
7	Case study on Microsoft azure to learn about Microsoft Azure is a cloud computing platform and infrastructure, created by Microsoft, for building, deploying and managing applications and services through a global network of Microsoft-managed datacenters. How it work, different services provided by it.
8	Design and develop custom Application (Mini Project) using Salesforce Cloud.
9	Mini-Project 1: Setup your own cloud for Software as a Service (SaaS) over the existing LAN in your laboratory. In this assignment you have to write your own code for cloud controller using open source technologies without HDFS. Implement the basic operations may be like to upload and download file on/from cloud in encrypted form.
10	Mini-Project 2: Setup your own cloud for Software as a Service (SaaS) over the existing LAN in your laboratory. In this assignment you have to write your own code for cloud controller using open source technologies to implement with HDFS. Implement the basic operations may be like to divide the file in segments/blocks and upload/ download file on/from cloud in encrypted form.

Name of Laboratory: Project and Linux Laboratory (503)	
SEM I	SEM II
Computer Network Lab	Web Technology Lab

Computer Network Lab

Sr. No.	Experiment Name
1	Bridge the Gap To study working principles of all network connecting devices.
2	Lab Assignment on Unit I: (Mandatory Assignment) Part A: Setup a wired LAN using Layer 2 Switch and then IP switch of minimum four computers. It includes preparation of cable, testing of cable using line tester, configuration machine using IP addresses, testing using PING utility and demonstrate the PING packets captured traces using Wireshark Packet Analyzer Tool. Part B: Extend the same Assignment for Wireless using Access Point
3	Lab Assignment on Unit II: (Use C/C++) Write a program for error detection and correction for 7/8 bits ASCII codes using Hamming Codes or CRC. Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode. (50% students will perform Hamming Code and others will perform CRC)

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4	Lab Assignment on Unit II: (Use JAVA/PYTHON) Write a program to simulate Go back N and Selective Repeat Modes of Sliding Window Protocol in peer to peer mode and demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode.
5	Lab Assignment on Unit IV: (Use JAVA/PYTHON) Write a program to demonstrate subnetting and find the subnet masks.
6	Lab Assignment on Unit V: (Mandatory Assignment) (Use C/C++) Write a program using TCP socket for wired network for following a. Say Hello to Each other (For all students) b. File transfer (For all students) c. Calculator (Arithmetic) (50% students) d. Calculator (Trigonometry) (50% students) Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode.
7	Lab Assignment on Unit V: (Mandatory Assignment) (Use C/C++) Write a program using UDP Sockets to enable file transfer (Script, Text, Audio and Video one file each) between two machines. Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode
8	Lab Assignment on Unit V: (Mandatory Assignment) (Use C/C++) Write a program to analyze following packet formats captured through Wireshark for wired network. 1. Ethernet 2. IP 3. TCP 4. UDP
9	Lab Assignment on Unit VI: (Use JAVA/PYTHON) Write a program for DNS lookup. Given an IP address input, it should return URL and vice-versa.
10	Lab Assignment on Unit V: (Use JAVA/PYTHON) Write a program using TCP sockets for wired network to implement a. Peer to Peer Chat b. Multiuser Chat Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode.
11	Lab Assignment on Unit V: (Use JAVA/PYTHON) Write a program using UDP sockets for wired network to implement a. Peer to Peer Chat b. Multiuser Chat Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode.
12	Lab Assignment on Unit IV and Unit V: (Mandatory Assignment) Use network simulator NS2 to implement: a. Monitoring traffic for the given topology b. Analysis of CSMA and Ethernet protocols c. Network Routing: Shortest path routing, AODV. d. Analysis of congestion control (TCP and UDP).
13	Lab Assignment on Unit IV: (Mandatory Assignment) Configure RIP/OSPF/BGP using packet Tracer.
14	Content Beyond Syllabus Basic Linux commands for networking

Web Technology Lab

Sr. No.	Title of Experiment
1	Installation of TOMCAT/ WebSphere/JBoss/GlassFish Server and configuration of it.
2	Write a program to design registration form for students by using HTML and CSS.

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3	Write a program to design book catalog by using XML and CSS, XSLT to display title, author, price and year of the book.
4	Write a program to design registration form for students by using HTML, CSS & Java Script and perform following validations: all fields mandatory, phone number and email address validation.
5	Design and Build Student Login Page using JSP and MySQL.
6	Design and Build Student Login Page using Servlet and MySQL.
7	Design and develop dynamic web application using PHP and MySQL as a back-end for Student data with insert, delete, view and update operations.
8	Design and develop dynamic web application using PHP, AJAX and MySQL as a back-end for employee data with insert operation.
9	Create a Calculator application using AngularJS.
10	Design, Develop & Deploy any web application using EJB.

Name of Laboratory: Software Laboratory –I (506)	
SEM I	SEM II
DBMS Lab	SP & OS Lab
Laboratory Practice II	Laboratory Practice III

DBMS Lab

Sr. No.	Title of Experiment
	Group B
1	Study of Open Source Relational Databases : MySQL
2	Design and Develop SQL DDL statements which demonstrate the use of SQL objects such as Table, View, Index, Sequence, Synonym
3	Design at least 10 SQL queries for suitable database application using SQL DML statements: Insert, Select, Update, Delete with operators, functions, and set operator
4	Design at least 10 SQL queries for suitable database application using SQL DML statements: all types of Join, Sub-Query and View
5	<p>Unnamed PL/SQL code block: Use of Control structure and Exception handling is mandatory. Write a PL/SQL block of code for the following requirements:-</p> <p>Schema: Borrower(Rollin, Name, DateofIssue, NameofBook, Status) Fine(Roll_no, Date, Amt) Accept roll_no & name of book from user. Check the number of days (from date of issue), if days are between 15 to 30 then fine amount will be Rs 5per day. If no. of days>30, per day fine will be Rs 50 per day & for days less than 30, Rs. 5 per day. After submitting the book, status will change from I to R. If condition of fine is true, then details will be stored into fine table. Frame the problem statement for writing PL/SQL block inline with above statement.</p>
6	<p>Cursors: (All types: Implicit, Explicit, Cursor FOR Loop, Parameterized Cursor) Write a PL/SQL block of code using parameterized Cursor, that will merge the data available in the newly created table N_RollCall with the data available in the table O_RollCall. If the data in the first table already exist in the second table then that data should be skipped.</p>

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	Frame the separate problem statement for writing PL/SQL block to implement all types of Cursors inline with above statement. The problem statement should clearly state the requirements.
7	PL/SQL Stored Procedure and Stored Function. Write a Stored Procedure namely proc_Grade for the categorization of student. If marks scored by students in examination is <=1500 and marks>=990 then student will be placed in distinction category if marks scored are between 989 and 900 category is first class, if marks 899 and 825 category is Higher Second Class Write a PL/SQL block for using procedure created with above requirement. Stud_Marks(name, total_marks) Result(Roll, Name, Class) Frame the separate problem statement for writing PL/SQL Stored Procedure and function, inline with above statement. The problem statement should clearly state the requirements
8	Database Trigger (All Types: Row level and Statement level triggers, Before and After Triggers). Write a database trigger on Library table. The System should keep track of the records that are being updated or deleted. The old value of updated or deleted records should be added in Library_Audit table. Frame the problem statement for writing Database Triggers of all types, in-line with above statement. The problem statement should clearly state the requirements.
	Group B
9	Study of Open Source NOSQL Database: MongoDB (Installation, Basic CRUD operations, Execution)
10	Design and Develop MongoDB Queries using CRUD operations. (Use CRUD operations, SAVE method, logical operators)
11	Implement aggregation and indexing with suitable example using MongoDB.
12	Implement Map reduces operation with suitable example using MongoDB.
13	Design and Implement any 5 query using MongoDB
14	Create simple objects and array objects using JSON
	Group C
15	Write a program to implement MongoDB database connectivity with PHP/ python/Java Implement Database navigation operations (add, delete, edit etc.) using ODBC/JDBC.
16	Implement MYSQL/Oracle database connectivity with PHP/ python/Java Implement Database navigation operations (add, delete, edit,) using ODBC/JDBC.

Laboratory Practice II

Sr. No.	Title of Experiment
1	For an organization of your choice, choose a set of business processes. Design star / snow flake schemas for analyzing these processes. Create a fact constellation schema by combining them. Extract data from different data sources, apply suitable transformations and load into destination tables using an ETL tool. For Example: Business Origination: Sales, Order, Marketing Process.
2	Consider a suitable dataset. For clustering of data instances in different groups, apply different clustering techniques (minimum 2). Visualize the clusters using suitable tool.
3	Apply a-priori algorithm to find frequently occurring items from given data and generate strong association rules using support and confidence thresholds. For Example: Market Basket Analysis

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4	Consider a suitable text dataset. Remove stop words, apply stemming and feature selection techniques to represent documents as vectors. Classify documents and evaluate precision, recall.
	Mini Project
5	Mini-Project 1: Create a small application by selecting relevant system environment / platform and programming languages. Narrate concise Test Plan consisting features to be tested and bug taxonomy. Prepare Test Cases inclusive of Test Procedures for identified Test Scenarios. Perform selective Black-box and White-box testing covering Unit and Integration test by using suitable Testing tools. Prepare Test Reports based on Test Pass/Fail Criteria and judge the acceptance of application developed.
6.	Mini-Project 2: Create a small web-based application by selecting relevant system environment / platform and programming languages. Narrate concise Test Plan consisting features to be tested and bug taxonomy. Narrate scripts in order to perform regression tests. Identify the bugs using Selenium WebDriver and IDE and generate test reports encompassing exploratory testing.

SP & OS Lab

Sr. No.	Title of Experiment
1	Design suitable data structures and implement pass-I of a two-pass assembler for pseudo machine in Java using object-oriented feature. Implementation should consist of a few instructions from each category and few assembler directives.
2	Implement Pass-II of two pass assembler for pseudo-machine in Java using object-oriented features. The output of assignment-1 (intermediate file and symbol table) should be input for this assignment.
3	Design suitable data structures and implement pass-I of a two-pass macro-processor using OOP features in Java.
3	Write a Java program for pass-II of a two-pass macro-processor. The output of assignment-3 (MNT, MDT and file without any macro definitions) should be input for this assignment.
4	Write a program to create Dynamic Link Library for any mathematical operation and write an application program to test it. (Java Native Interface / Use VB or VC++).
5	Write a program using Lex specifications to implement lexical analysis phase of compiler to generate tokens of subset of 'Java' program.
6	Write a program using Lex specifications to implement lexical analysis phase of compiler to count no. of words, lines and characters of given input file.
7	Write a program using YACC specifications to implement syntax analysis phase of compiler to validate type and syntax of variable declaration in Java.
8	Write a program using YACC specifications to implement syntax analysis phase of compiler to

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	recognize simple and compound sentences given in input file.
9	Write a Java program (using OOP features) to implement following scheduling algorithms: FCFS , SJF (Preemptive), Priority (Non-Preemptive) and Round Robin (Preemptive)
10	Write a Java program to implement Banker's Algorithm.
11	Implement UNIX system calls like ps, fork, join, exec family, and wait for process management (use shell script/ Java/ C programming).
12	Study assignment on process scheduling algorithms in Android and Tizen.
13	Write a Java Program (using OOP features) to implement paging simulation using 1. Least Recently Used (LRU) 2. Optimal algorithm

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Sr. No.	Title of Experiment
14.	<p>Assignment on Linear Regression:</p> <p>The following table shows the results of a recently conducted study on the correlation of the number of hours spent driving with the risk of developing acute backache. Find the equation of the best fit line for this data.</p>
15.	<p>Assignment on Decision Tree Classifier:</p> <p>A dataset collected in a cosmetics shop showing details of customers and whether or not they responded to a special offer to buy a new lip-stick is shown in table below. Use this dataset to build a decision tree, with Buys as the target variable, to help in buying lip-sticks in the future. Find the root node of decision tree. According to the decision tree you have made from previous training data set, what is the decision for the test data: [Age < 21, Income = Low, Gender = Female, Marital Status = Married]?</p>
16.	<p>Assignment on k-NN Classification:</p> <p>the following diagram let blue circles indicate positive examples and orange squares indicate negative examples. We want to use k-NN algorithm for classifying the points. If k=3, find the class of the point (6,6). extend the same example for Distance-Weighted k-NN and Locally weighted Averaging .</p>
17.	<p>Assignment on K-Means Clustering:</p> <p>We have given a collection of 8 points. P1=[0.1,0.6] P2=[0.15,0.71] P3=[0.08,0.9] P4=[0.16, 0.85] P5=[0.2,0.3] P6=[0.25,0.5] P7=[0.24,0.1] P8=[0.3,0.2]. Perform the k-mean clustering with initial centroids m1=P1 =Cluster#1=C1 and m2=P8=cluster#2=C2. Answer the following</p> <p>Which cluster does P6 belongs to?</p> <p>What is the population of cluster around m2?</p> <p>What is updated value of m1 and m2?</p>
18.	Implementation of S-DES
19.	Implementation of S-AES
20.	Implementation of Instruction Scheduling Algorithm.
21.	Implementation of Diffie-Hellman key exchange
22.	Implementation of RSA.

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Name of Laboratory: Software Laboratory –II (507)	
SEM I	SEM II
Skill Development Lab	ES & IOT Lab

Skill Development Lab

Sr. No.	Experiment Name
1	(Bridge the Gap Assignment) Basics of Object oriented programming. (Developing simple JAVA application.)
2	Design a system with the help of advance data structures in Java and enhance the system using collections and generics.
3	Enhance the above system with the help of socket programming use client server architecture.
4	Enhance above system by using JDBC, Multithreading, concurrency, synchronous and asynchronous callbacks, ThreadPools using ExecutorService.
5	Transform the above system from command line system to GUI based application
6	Download Install and Configure Android Studio on Linux/windows platform.
7	Design a mobile app for media player.
8	Design a mobile app to store data using internal or external storage.
9	Design a mobile app using Google Map and GPS to trace the location.

ES & IOT Lab

Sr. No.	Title of Experiment
1	Study of Raspberry-Pi, Beagle board, Arduino and other micro controller (History & Elevation)
2	Study of different operating systems for Raspberry-Pi /Beagle board. Understanding the process of OS installation on Raspberry-Pi /Beagle board
3	Study of Connectivity and configuration of Raspberry-Pi /Beagle board circuit with basic peripherals, LEDS. Understanding GPIO and its use in program.
4	Understanding the connectivity of Raspberry-Pi /Beagle board circuit with temperature sensor. Write an application to read the environment temperature. If temperature crosses a threshold value, the application indicated user using LEDSs
5	Understanding the connectivity of Raspberry-Pi /Beagle board circuit with IR sensor. Write an application to detect obstacle and notify user using LEDs.
6	Understanding and connectivity of Raspberry-Pi /Beagle board with camera. Write an application to capture and store the image.
7	Understanding and connectivity of Raspberry-Pi /Beagle board with a Zigbee module. Write a network application for communication between two devices using Zigbee.
8	Study of different CPU frequency governors. Write an application to change CPU frequency of Raspberry-Pi /Beagle board
9	Write an application using Raspberry-Pi /Beagle board to control the operation of stepper motor.
10	Write an application using Raspberry-Pi /Beagle board to control the operation of a hardware simulated traffic signal.

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11	Write an application using Raspberry-Pi /Beagle board to control the operation of a hardware simulated lift elevator
12	Write a server application to be deployed on Raspberry-Pi /Beagle board. Write client applications to get services from the server application.
13	Create a small dashboard application to be deployed on cloud. Different publisher devices can publish their information and interested application can subscribe.
14	Create a simple web interface for Raspberry-pi/Beagle board to control the connected LEDs remotely through the interface.
15	Develop a Real time application like smart home with following requirements: When user enters into house the required appliances like fan, light should be switched ON. Appliances should also get controlled remotely by a suitable web interface. The objective of this application is student should construct complete Smart application in group.
16	Develop a Real time application like a smart home with following requirements: If anyone comes at door the camera module automatically captures his image send it to the email account of user or send notification to the user. Door will open only after user's approval.

Name of Laboratory: Advanced Software Laboratory (508)	
SEM I	SEM II
Data Structure Lab	Data Structure and Algorithms Lab
OOP and Computer Graphics Lab	

Data Structure Lab

Sr. No.	Title of Experiment
1	Write a Python program to store marks scored in subject "Fundamental of Data Structure" by N students in the class. Write functions to compute following: a) The average score of class b) Highest score and lowest score of class c) Count of students who were absent for the test d) Display mark with highest frequency
2	Write a Python program to compute following operations on String: a) To display word with the longest length b) To determines the frequency of occurrence of particular character in the string c) To check whether given string is palindrome or not d) To display index of first appearance of the substring
3	Write a python program to compute following computation on matrix: a) Addition of two matrices b) Subtraction of two matrices c) Multiplication of two matrices d) Transpose of a matrix
4	Write a python program to store roll numbers of student in array who attended training program in random order. Write function for searching whether particular student attended training program or not, using Linear search and Sentinel search.
5	Write a pythonprogram to store first year percentage of students in array. Write function for sorting array of floating point numbers in ascending order using a) Selection Sort

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	b) Bubble sort and display top five scores.
6	Write a python program to store first year percentage of students in array. Write function for sorting array of floating point numbers in ascending order using quick sort and display top five scores
7	Department of Computer Engineering has student's club named 'Pinnacle Club'. Students of second, third and final year of department can be granted membership on request. Similarly one may cancel the membership of club. First node is reserved for president of club and last node is reserved for secretary of club. Write C++ program to maintain club member's information using singly linked list. Store student PRN and Name. Write functions to: Add and delete the members as well as president or even secretary. Compute total number of members of club Display members d) Two linked lists exists for two divisions. Concatenate two lists.
8	Write C++ program for storing binary number using doubly linked lists. Write functions- To compute 1's and 2's complement b) Add two binary numbers
9	A palindrome is a string of character that's the same forward and backward. Typically, punctuation, capitalization, and spaces are ignored. For example, "Poor Dan is in a droop" is a palindrome, as can be seen by examining the characters "poor danisina droop" and observing that they are the same forward and backward. One way to check for a palindrome is to reverse the characters in the string and then compare with them the original-in a palindrome, the sequence will be identical. Write C++ program with functions- To print original string followed by reversed string using stack b) To check whether given string is palindrome or not
10	. Implement C++ program for expression conversion as infix to postfix and its evaluation using stack based on given conditions: Operands and operator, both must be single character. Input Postfix expression must be in a desired format. 3. Only '+', '-', '*' and '/' operators are expected.
11	. Queues are frequently used in computer programming, and a typical example is the creation of a job queue by an operating system. If the operating system does not use priorities, then the jobs are processed in the order they enter the system. Write C++ program for simulating job queue. Write functions to add job and delete job from queue.
11	A double-ended queue (deque) is a linear list in which additions and deletions may be made at either end. Obtain a data representation mapping a deque into a one- dimensional array. Write C++ program to simulate deque with functions to add and delete elements from either end of the deque
12	Pizza parlor accepting maximum M orders. Orders are served in first come first served basis. Order once placed cannot be cancelled. Write C++ program to simulate the system using circular queue using array.

OOP and Computer Graphics Lab

Sr. No.	Title of Experiment
1	Implement a class Complex which represents the Complex Number data type. Implement the

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	<p>following Constructor (including a default constructor which creates the complex number 0+0i). Overload operator+ to add two complex numbers. Overload operator* to multiply two complex numbers. Overload operators << and >> to print and read Complex Numbers.</p>
2	<p>Develop a program in C++ to create a database of student's information system containing the following information: Name, Roll number, Class, Division, Date of Birth, Blood group, Contact address, Telephone number, Driving license no. and other. Construct the database with suitable member functions. Make use of constructor, default constructor, copy constructor, destructor, static member functions, friend class, this pointer, inline code and dynamic memory allocation operators-new and delete as well as exception handling.</p>
3	<p>Imagine a publishing company which does marketing for book and audio cassette versions. Create a class publication that stores the title (a string) and price (type float) of publications. From this class derive two classes: book which adds a page count (type int) and tape which adds a playing time in minutes (type float). Write a program that instantiates the book and tape class, allows user to enter data and displays the data members. If an exception is caught, replace all the data member values with zero values.</p>
4	<p>Write a C++ program that creates an output file, writes information to it, closes the file, open it again as an input file and read the information from the file.</p>
5	<p>Write a function template for selection sort that inputs, sorts and outputs an integer array and a float array.</p>
6	<p>Write C++ program using STL for sorting and searching user defined records such as personal records (Name, DOB, Telephone number etc) using vector container. OR Write C++ program using STL for sorting and searching user defined records such as Item records (Item code, name, cost, quantity etc) using vector container</p>
7	<p>Write a program in C++ to use map associative container. The keys will be the names of states and the values will be the populations of the states. When the program runs, the user is prompted to type the name of a state. The program then looks in the map, using the state name as an index and returns the population of the state.</p>
	<p>Computer Graphics</p>
1	<p>Write C++ program to draw a concave polygon and fill it with desired color using scan fill algorithm. Apply the concept of inheritance. Write C++ program to implement Cohen Southerland line clipping algorithm</p>
2	<p>a.) Write C++ program to draw 2-D object and perform following basic transformations, Scaling b) Translation c) Rotation. Apply the concept of operator overloading. OR b) Write C++ program to implement translation, rotation and scaling transformations on equilateral triangle and rhombus. Apply the concept of operator overloading. a) Write C++ program to generate snowflake using concept of fractals. OR Write C++ program to generate Hilbert curve using concept of fractals. OR Write C++ program to generate fractal patterns by using Koch curves</p>
3	<p>Design and simulate any data structure like stack or queue visualization using graphics. Simulation should include all operations performed on designed data structure. Implement the same using OpenGL. OR Write C++ program to draw 3-D cube and perform following transformations on it using OpenGL i) Scaling ii) Translation iii) Rotation about an axis (X/Y/Z). OR Write OpenGL program to draw Sun Rise and Sunset.</p>
4	<p>Write a C++ program to control a ball using arrow keys. Apply the concept of polymorphism.</p>

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	<p>OR</p> <p>Write a C++ program to implement bouncing ball using sine wave form. Apply the concept of polymorphism.</p> <p>OR</p> <p>Write C++ program to draw man walking in the rain with an umbrella. Apply the concept of polymorphism.</p> <p>OR</p> <p>Write a C++ program to implement the game of 8 puzzle. Apply the concept of polymorphism.</p> <p>OR</p> <p>Write a C++ program to implement the game Tic Tac Toe. Apply the concept of polymorphism.</p>
	Mini Project
1	Design and implement game / animation clip / Graphics Editor using open source graphics library. Make use of maximum features of Object Oriented Programming

Data Structure and Algorithms Lab

Sr. No.	Title of Experiment
	Group A
1	Consider telephone book database of N clients. Make use of a hash table implementation to quickly look up client's telephone number. Make use of two collision handling techniques and compare them using number of comparisons required to find a set of telephone numbers
2	Implement all the functions of a dictionary (ADT) using hashing and handle collisions using chaining with / without replacement. Data: Set of (key, value) pairs, Keys are mapped to values, Keys must be comparable, Keys must be unique. Standard Operations: Insert(key, value), Find(key), Delete(key)
3	For given set of elements create skip list. Find the element in the set that is closest to some given value. (note: Decide the level of element in the list Randomly with some upper limit)
4	To create ADT that implement the "set" concept. a. Add (new Element) -Place a value into the set , b. Remove (element) Remove the value c. Contains (element) Return true if element is in collection, d. Size () Return number of values in collection Iterator () Return an iterator used to loop over collection, e. Intersection of two sets , f. Union of two sets, g. Difference between two sets, h. Subset
	Group B
5	A book consists of chapters, chapters consist of sections and sections consist of subsections. Construct a tree and print the nodes. Find the time and space requirements of your method.
6	Beginning with an empty binary search tree, Construct binary search tree by inserting the values in the order given. After constructing a binary tree - i. Insert new node, ii. Find number of nodes in longest path from root, iii. Minimum data value found in the tree, iv. Change a tree so that the roles of the left and right pointers are swapped at every node, v. Search a value
7	Construct an expression tree from the given prefix expression eg. $+-a*bc/def$ and traverse it using post order traversal (non recursive) and then delete the entire tree.
8	Read for the formulas in propositional calculus. Write a function that reads such a

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	formula and creates its binary tree representation. What is the complexity of your function?
9	Convert given binary tree into threaded binary tree. Analyze time and space complexity of the algorithm.
10	Consider threading a binary tree using preorder threads rather than inorder threads. Design an algorithm for traversal without using stack and analyze its complexity. _
11	A Dictionary stores keywords and its meanings. Provide facility for adding new keywords, deleting keywords, updating values of any entry. Provide facility to display whole data sorted in ascending/ Descending order. Also find how many maximum comparisons may require for finding any keyword. Use Binary Search Tree for implementation.
12	Implement a file compression algorithm that uses binary tree. Your program should allow the user to compress and decompress messages containing alphabets using the standard Huffman algorithm for encoding and decoding.
13	Group C
14	Represent a given graph using adjacency matrix/list to perform DFS and using adjacency list to perform BFS. Use the map of the area around the college as the graph. Identify the prominent land marks as nodes and perform DFS and BFS on that.
15	There are flight paths between cities. If there is a flight between city A and city B then there is an edge between the cities. The cost of the edge can be the time that flight take to reach city B from A, or the amount of fuel used for the journey. Represent this as a graph. The node can be represented by airport name or name of the city. Use adjacency list representation of the graph or use adjacency matrix representation of the graph. Check whether the graph is connected or not. Justify the storage representation used.
16	You have a business with several offices; you want to lease phone lines to connect them up with each other; and the phone company charges different amounts of money to connect different pairs of cities. You want a set of lines that connects all your offices with a minimum total cost. Solve the problem by suggesting appropriate data structures.
17	Tour operator organizes guided bus trips across the Maharashtra. Tourists may have different preferences. Tour operator offers a choice from many different routes. Every day the bus moves from starting city S to another city F as chosen by client. On this way, the tourists can see the sights alongside the route travelled from S to F. Client may have preference to choose route. There is a restriction on the routes that the tourists may choose from, the bus has to take a short route from S to F or a route having one distance unit longer than the minimal distance. Two routes from S to F are considered different if there is at least one road from a city A to a city B which is part of one route, but not of the other route.
18	Consider the scheduling problem. n tasks to be scheduled on single processor. Let t_1, \dots, t_n be durations required to execute on single processor is known. The tasks can be executed in any order but one task at a time. Design a greedy algorithm for this problem and find a schedule that minimizes the total time spent by all the tasks in the system. (The time spent by one is the sum of the waiting time of task and the time spent on its execution.)
	Group D
19	Given sequence $k = k_1 < k_2 < \dots < k_n$ of n sorted keys, with a search probability p_i for each key k_i . Build the Binary search tree that has the least search cost given the access probability for each key?

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20	A Dictionary stores keywords and its meanings. Provide facility for adding new keywords, deleting keywords, updating values of any entry. Provide facility to display whole data sorted in ascending/ Descending order. Also find how many maximum comparisons may require for finding any keyword. Use Height balance tree and find the complexity for finding a keyword
	Group E
21	Consider a scenario for Hospital to cater services to different kinds of patients as Serious (top priority), b) non-serious (medium priority), c) General Checkup (Least priority). Implement the priority queue to cater services to the patients.
22	Implement the Heap/Shell sort algorithm implemented in Java demonstrating heap/shell data structure with modularity of programming language
23	Read the marks obtained by students of second year in an online examination of particular subject. Find out maximum and minimum marks obtained in that subject. Use heap data structure. Analyze the algorithm.
	Group F
24	Department maintains a student information. The file contains roll number, name, division and address. Allow user to add, delete information of student. Display information of particular employee. If record of student does not exist an appropriate message is displayed. If it is, then the system displays the student details. Use sequential file to main the data.
25	Company maintains employee information as employee ID, name, designation and salary. Allow user to add, delete information of employee. Display information of particular employee. If employee does not exist an appropriate message is displayed. If it is, then the system displays the employee details. Use index sequential file to maintain the data.
26	Implementation of a direct access file -Insertion and deletion of a record from a direct access file
27	Assume we have two input and two output tapes to perform the sorting. The internal memory can hold and sort m records at a time. Write a program in java for external sorting. Find out time complexity.
	Mini-Projects/ Case Study
1	Design a mini project using JAVA which will use the different data structure with or without Java collection library and show the use of specific data structure on the efficiency (performance) of the code.
2	Design a mini project to implement Snake and Ladders Game using Python.
3	Design a mini project to implement a Smart text editor.
4	Design a mini project for automated Term work assessment of student based on parameters like daily attendance, Unit Test / Prelim performance, Students achievements if any, Mock Practical.

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Computing Facilities

Internet Bandwidth	100Mbps, Backup: 10 Mbps
Number and configuration of System	*
Total number of system connected by LAN	500
Total number of system connected by WAN	500
Major software packages available	

Number and configuration of System

Sr. No.	Course	Nos.	No. of P-IV/Latest Configuration	Peripherals	Qty
1	Computer Engineering	200	Lenovo COMPUTER Intel(R)core(TM)2Duo CPU E7300 @2.66GHz 0.99GB RAM.	LCD Projector	33
2	Electrical Engineering	59		HP Laser Printer HP1007	21
3	Electronics Engineering	52	COMPUTER Intel(R)Core (TM) i3-2120 CPU @ 3.30GHz 4.00GB (3.33GB Usable)	Printer D. M. printer Lx300+II	26
4	Instrumentation Engineering	59		Printer D. M. Printer Lx300+	17
5	Electronics & Tele Communications	125	Lenovo Intel(R)Core(TM)2DUO CPU 2,00GB 32-bit Opertig System	HP Scanjet HP 2400 Laser.	3
6	Information Technology	132		HP Scanjet HP 5590 Laser.	2
7	Engineering Sciences	55	Lenovo Windows -8 Rating-5.8 Windows .Pro-Intel® Core™ i3-4130 CPU @ 3.40 GHz .RAM - 4.00GB System Type-64Bit.	UPS	13
8	Additional Desktop	35		Hp Laser Jet 1020 Printer Color Printer HP Scanner EPSON Scanner	12 02 02 01
			Lenovo Windows -8 2013 Microsoft Corporation.All rights reserved Windows .Pro-Intel® Core™ i3-4170 CPU @ 3.70 GHz .RAM - 4.00GB System Type-64Bit. Desktop Computer, Make: Lenova Processors: Core i3, Motherboard: Compatible to core i3 Processor, HDD: 1TB GB HDD, RAM: 4 GB RAM, Display: 18.5" LED Display Screen, Graphics Card: 1GB NVIDIA Graphics Card DVD RW Drive, SMPS with Cabinet, Keyboard: USB Multimedia		

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			Keyboard, Mouse: USB Optical Mouse, Operating System: Windows 10 (64 bit) License Warranty: 3 years onsite		
	Total:	717			132

Innovation Cell

AISSMS IOIT has formed Institute Innovation council for start up- innovation activities. This council aims to support creating world class innovators and entrepreneurship 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.

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 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

<https://aissmsioit.org/facilities/>

Games and Sport facilities	Available https://aissmsioit.org/facilities/sports/
Extra – Curricular Activities	Available
Soft Skill Development Facilities	Campus to corporate readiness program (CCRP): To inculcate employability skills in the students, various programs are conducted at institute level in collaboration with reputed industries like Forbes Marshall, Institute of Holistic Healing etc.

Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	
Academic Calendar of the University	
Academic Time Table with the name of the Faculty members handling the Course	
Teaching Load of each Faculty	
Internal Continuous Evaluation System and place	
Students assessment of Faculty, System in place	

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Curricular and syllabus for each of the Programmes as approved by the University

<https://aissmsioit.org/first-year/syllabus/>

<https://aissmsioit.org/computer/syllabus/>

<https://aissmsioit.org/instrumentation/syllabus/>

<https://aissmsioit.org/electronics-telecommunication/syllabus/>

<https://aissmsioit.org/information-technology/syllabus/>

<https://aissmsioit.org/electrical/syllabus/>

Academic Calendar of the University

http://www.unipune.ac.in/university_files/academic_calender.htm

Academic Time Table with the name of the faculty members handling the Course

<https://aissmsioit.org/first-year/time-table/>

<https://aissmsioit.org/computer/time-table/>

<https://aissmsioit.org/instrumentation/time-table/>

<https://aissmsioit.org/electronics-telecommunication/time-table/>

<https://aissmsioit.org/electrical/time-table/>

<https://aissmsioit.org/information-technology/time-table/>

Teaching Load of each Faculty

Department of Electrical Engineering (SEM I)

S.N O	Name of Faculty	Class	Subject	Theory	Practical	Tut	Total
1.	Mrs. A. D. Shiralkar	SE	Audit Course I	2			12
		BE	PLC & SCADA Applications	4	4		
		BE	Project			2	
2.	Dr. Bakre	ME	Project			2	13
		ME	Seminar	2			
		ME	Elective III Mod I & II	5			
		ME	Modelling & Analysis of Electrical Machines	4			
3.	Mr. S. M. Chaudhari	SE	Electrical Measurement & Instrumentation	4	6		17
		TE	Seminar	2			
		ME	Lab Practice I		4		
		ME	Elective I Mod II	1			
4.	Mr. S. V. Shelar	BE	Power Quality	3	6		15
		BE	Project			2	
		ME	Energy Management & Power Quality	4			
5.	Mrs. K. S. Gadgil	BE	Restructuring & Deregulation	3			17
		BE	Audit Course V	2			
		SE	Analog and Digital Electronics		6		

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		TE	Seminar			2	
		ME	Research Methodology	4			
6.	Mr. S. S. Shingare	FE	Basic Electrical Engineering	6	8		18
		BE	Project			2	
		TE	Seminar			2	
7.	Mr. V. S. Kamble	SE	Analog and Digital Electronics	4			17
		BE	Power System Operation & Control	3	6		
		TE	Seminar	2			
		BE	Project			2	
8.	Mrs. S. S. Landage	TE	Power Electronics	4	6		18
		TE	Seminar	2			
		BE	Project			2	
		ME	Special Applications of Power Electronics	4			
9.	Mrs. S. M. Shaikh	TE	Electrical Installations, Maintenance and Testing	3	6		17
		TE	Audit Course III	2			
		SE	Soft Skills		6		
10.	Mrs. V. P. Kuralkar	TE	Industrial and Technology Management	3			17
		BE	Control System II	4	6		
		TE	Seminar			2	
		BE	Project			2	
11.	Mr. P. P. Mahajan	TE	Advanced Microcontroller and its Applications	4	6		18
		TE	Seminar	2			
		BE	Project			2	
		ME	Power Converter I	4			
12.	Mrs. N.M. Rao	TE	Electrical Machines II	4	6		19
		FE	Basic Electrical Engineering	3	6		
13.	Mr. S.D. Raste	BE	PLC & SCADA Applications		2		19
		SE	Power Generation Technologies	4			
		FE	Basic Electrical Engineering	3	10		
14.	Mrs. S. N. Powniker	SE	Material Science	4	6		18
		ME	Linear System Theory & Design	4			
		ME	Elective I Mod I	4			

Department of Electrical Engineering (SEM II)

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S.N O	Name of Faculty	Class	Subject	Theory	Practical	Project	Total
1.	Mrs. A. D. Shiralkar	TE	Control System I	4	6		12
		BE	Project			2	
2.	Dr. Bakre	ME	Project Stage II			2	13
		ME	Seminar I/III			2	
		ME	Elective III	5			
		ME	AC DC Drives	4			
3.	Mr. S. M. Chaudhari	SE	Electrical Machines I	4	6		16
		SE	Audit Course II		2		
		ME	Lab Practice II		4		
4.	Mr. S. V. Shelar	TE	Energy Audit & Management	3	6		13
		TE	Workshop		2		
		BE	Project			2	
5.	Mrs. K. S. Gadgil	TE	Utilization Of Electrical Energy	3			16
		SE	Numerical Methods & Comp. Techniques	4	6	3(Tut)	
6.	Mr. S. S. Shingare	BE	Switchgear and protection	3	6		17
		BE	Audit Course VI		2		
		BE	Project			2	
		ME	Advance Control System	4			
7.	Mr. V. S. Kamble	FE	Basic Electrical Engineering		4		16
		TE	Power System II	4	6		
		BE	Project			2	
8.	Mrs. S. S. Landage	SE	Power System I	4			16
		BE	Power Electronic Controlled Drives	4	6		
		BE	Project			2	
9.	Mrs. S. M. Shaikh	BE	High Voltage Engineering	3	6		16
		BE	Smart Grid	3			
		TE	Workshop		4		
10	Mrs. V. P. Kuralkar	TE	Design of Electrical Machines	4	6		17
		TE	Audit Course		2		
		BE	Illumination Engineering	3			
		BE	Project			2	
11	Mr. P. P. Mahajan	SE	Fundamentals of Microcontroller & Appl.	4	6		16
		BE	Project			2	
		ME	Power Converter II	4			
12	Mrs. N.M. Rao	SE	Network Analysis	4	6		17
		FE	Basic Electrical Engineering	3	4		
13	Mr. S.D. Raste	FE	Basic Electrical	6	12		18

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			Engineering				
	Mrs. S. N. Powniker	FE	Basic Electrical Engineering	6	10		16

Sr.	Staff Name	Class	Subject	Load Hrs/Week	Total	Grand
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E&TC

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Date: 01 August 2020

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				L	T	P		
1	Dr. P. B. Mane	M.E	PROJECT/ SEMINAR	-	-	8	8	10
			(0-0-0-2)	-	-			
		B.E.	PROJECT	-	-	2	2	
			(0-0-0-2)	-	-			
2	Dr. S. A. Panwar	B.E.(A, B)	IOT	3	-	4	7	17
			(3-0-2-0)		-			
		S.E.(B)	EDC	4	-	6	10	
			(4-0-2-0)		-			
3	Dr. S. L. Kurkute	ME	EL-4(CUDA)	5	-	-	5	5
4	Dr. D. K. Shedge	SE(D)	SS	3	3	0	6	12
			(3-1-0-0)					
		SE(D)	EMIT	0	0	4	4	
			(1-0-2-0)					
5	Dr. M. P. Sardey	B.E.	PROJECT	-	-	2	2	12
			(0-0-0-2)	-	-			
		S.E.(A)	DE	4	-	6	10	
			(4-0-2-0)		-			
6	Dr. V. K. Bairagi	S.E.(A)	ECM	3	-	4	7	12
			(3-0-2-0)		-			
		PhD	RM	3	-	-	3	
			(3-0-0-0)		-			
7	Dr. S. B. Dhonde	SE-B	DE	4	0	6	10	15
			(4-0-2-0)					
		BE-A,B	EIA	3	-	-	3	
			(3-0-0-0)		-			
8	Prof. H. D. Shinde	B.E.	PROJECT	-	-	2	2	17
			(0-0-0-2)	-	-			
		SE(A)	SS	3	3	-	6	
			(3-1-0-0)					
9	Prof. M. S. Vanjale	T.E.(A)	DSP	3	-	6	9	12
			(3-0-2-0)		-			
		B.E.	PROJECT	-	-	2	2	
			(0-0-0-2)	-	-			
10	Prof. V. K. Patil	T.E.(D)	MECH	3	-	4	7	16
			(3-0-2-0)		-			
		B.E.(A)	DIVP	3	-	2	5	
			(3-0-2-0)		-			
		B.E.(B)	DIVP	3	-	4	7	
			(3-0-2-0)		-			

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		S.E.(A)	EMIT (1-0-2-0)	- -	- -	4 4	4 4	
11	Prof. M. P. Gajare	S.E.(A)	EDC (4-0-2-0)	4	- -	6 6	10 10	18
		S.E.(D)	EDC (4-0-2-0)	4	- -	4 4	8 8	
12	Prof. M. R. Wanjre	T.E(B)	MC (3-0-2-0)	3	- -	6 6	9 9	17
		T.E.(D)	ESD (2-0-2-0)	2	- -	6 6	8 8	
13	Prof. D. A. Itole	T.E(D)	MC (3-0-2-0)	3	- -	6 6	9 9	17
		T.E(A)	ESD (2-0-2-0)	2	- -	6 6	8 8	
14	Prof. S. R. Kokane	S.E.(D)	DSA (4-0-2-0)	4	- -	6 6	10 10	17
		T.E.(B)	DCOM (3-0-2-0)	3	- -	4 4	7 7	
15	Prof. D. M. Yewale	B.E.(A)	VLSIDT (3-0-2-0)	3	- -	6 6	9 9	18
		T.E.(B)	MECH (3-0-2-0)	3	- -	6 6	9 9	
16	Prof. S. S. Nikam	B.E.(B)	VLSIDT (3-0-2-0)	3	- -	6 6	9 9	17
		S.E.(B)	EMIT (1-0-2-0)	- -	- -	4 4	4 4	
		S.E.(A)	EMIT (1-0-2-0)	- -	- -	2 2	2 2	
		B.E.(El ex)	VLSI (4-0-2-0)	- -	- -	2 2	2 2	
17	Prof. K. V. Ranvir	T.E(A)	MC (3-0-2-0)	3	- -	6 6	9 9	17
		T.E(B)	ESD (2-0-2-0)	2	- -	6 6	8 8	
18	Prof. C. K. Bhange	B.E(A)	CN (4-0-2-0)	4	- -	6 6	10 10	16
		B.E(El ex)	MCOM (3-0-0-0)	3	- -	- -	3 3	
		B.E(El ex)	Audit Corse	1	- -	- -	1 1	
		S.E.(D)	DE (4-0-2-0)	- -	- -	2 2	2 2	
19	Prof. H. B. Magar	T.E.(B)	DSP (3-0-2-0)	3	- -	6 6	9 9	18
		T.E.(D)	DSP (3-0-2-0)	3	- -	6 6	9 9	
20	Prof. A. S. Ubale	T.E(D)	DCOM (3-0-2-0)	3	- -	6 6	9 9	18
		S.E(B)	ECM	3	-	6	9	

Place: Pune
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			(3-0-2-0)		-			
21	Prof. G. G. Kulkarni	B.E.(A)	RMT	3	-	6	9	18
			(3-0-2-0)		-			
		B.E.(B)	RMT	3	-	6	9	
			(3-0-2-0)		-			
22	Prof. V. N. Ghodake	T.E.(A)	EMT	3	3	-	6	18
			(3-1-0-0)			-		
		T.E.(B)	EMT	3	3	-	6	
			(3-1-0-0)			-		
		T.E.(D)	MECH	-	-	6	6	
			(3-0-2-0)		-			
23	Prof. V. J. Desai	S.E.(A)	DSA	4	-	6	10	18
			(4-0-2-0)		-			
		S.E.(D)	DE	4	-	4	8	
			(4-0-2-0)		-			
24	Prof. R. A. Thakare	T.E.(B)	DCOM	3	-	6	9	19
			(3-0-2-0)		-			
		B.E.(B)	CN	4	-	6	10	
			(4-0-2-0)		-			
25	Prof. A. A. Chaudhari	B.E.(A)	ESRTOS	3	-	2	5	17
			(3-0-2-0)		-			
		B.E.(B)	ESRTOS	3	-	2	5	
			(3-0-2-0)		-			
		B.E.(C)	ESRTOS	3	-	2	5	
			(3-0-2-0)		-			
		S.E.(D)	EMIT	-	-	2	2	
			(1-0-2-0)		-			
26	Prof. G. H. Wani	F. E.	BEE	-	-	2	2	02
			(3-0-2-0)	-	-			
27	Prof. G. D. Salunke	S.E.(D)	ECM	3	-	6	9	17
			(3-0-2-0)		-			
		S.E.(A)	EMIT	1	-	-	1	
			(1-0-2-0)		-			
		S.E.(B)	EMIT	1	-	-	1	
			(1-0-2-0)		-			
		S.E.(A)	ECM	-	-	2	2	
			(3-0-2-0)		-			
		T.E.(B)	DCOM	-	-	2	2	
			(3-0-2-0)		-			
28	Prof. S.P.Gopnarayan	F.E.	BEE	6	-	1	18	18
			(3-0-2-0)		-	2		
29	Prof. N. M. Gaikwad	S.E.(D)	EMIT	1	-	-	1	07
			(1-0-2-0)		-			
		T.E (D)	EMT	3	3	-	6	
			(3-1-0-0)			-		
30	Prof. N. S. Warade	ME	ASICD	4	-	-	4	19

Place: Pune
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				-	-		
	ME	TVVC	4	-	-	4	
	ME	SEMINAR	-	-	4	4	
	ME	PROJECT	-	-	2	2	
	B.E. (C)	EIA (3-0-0-0)	3	-	-	3	
	S.E.(D)	EDC (4-0-2-0)	-	-	2	2	
Total							454

SEM II

S.No.	Name of Faculty	Class	Subject	Theory	Practical	Project/ Seminar	Total
1.	Dr. P. B. Mane	ME	Seminar			2	06
		ME	Project			2	
		BE	Project			2	
2.	Dr. D. K. Shedge	SE-D	IC	4	6		12
		BE	Project			2	
3.	Dr. M. P. Sardey	SE-A	CS	3			11
		SE-A	ESD		6		
		BE	Project			2	
4.	Dr. V. K. Bairagi	SE-A	IC	4			12
		TE-B	ESMP		4		
		Ph.D.	Project			2	
		BE	Project			2	
5.	Dr. S. B. Dhonde	SE-B	ESD	2	6		13
		BE-A	WSN	3			
		BE	Project			2	
6.	Dr. S. A. Panwar	TE-D	ITCCN	4	6		16
		SE-A	ESD	2			
		SE-D	ESD		2		
		SE-A	IC		2		
7.	Prof. H. D. Shinde	BE-A	AVE	3	4		15
		SE-D	ESD	2	4		
		BE	Project			2	
8.	Prof. M. S. Vanjale	TE-A	ITCCN	4	6		12
		BE	Project			2	
9.	Prof. V. K. Patil	BE-B	MC	3	6		15
		TE-A	ESMP	2	2		
		BE	Project			2	
10.	Prof. V. N. Ghodake	TE-D	AP	3	6		11
		BE-A	AVE		2		
11.	Prof. M. P. Gajare	SE-B	IC	4	6		16
		SE-C	IC	4			

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		BE	Project			2	
12.	Prof. M. R. Wanjre	TE-B	SPOS	3	6		16
		TE-A	SPOS	3	2		
		BE	Project			2	
13.	Prof. D. A. Itole	TE-A	AP	3	6		17
		TE-D	ESMP	2	4		
		BE	Project			2	
14.	Prof. S. R. Kokane	SE-B	OOP	3	10		17
		SE-D	OOP		2		
		BE	Project			2	
15.	Prof. D. M. Yewale	BE-A	BCS	4	6		17
		TE-A	BM	3			
		TE-A	ESMP		2		
		BE	Project			2	
16.	Prof. S. S. Nikam	BE-A	BCS	4	6		16
		TE-B	ESMP	2	2		
		BE	Project			2	
17.	Prof. K. V. Ranvir	TE-B	AP	3	6		16
		TE-D	PE	3	2		
		BE	Project			2	
18.	Prof. C. K. Bhange	BE-A	MC	3	6		16
		BE-B	RE	3			
		SE-A	IC		4		
19.	Prof. H. B. Magar	SE-B	AC	3	6		16
		BE-B	PLC	3	2		
		BE	Project			2	
20.	Prof. A. S. Ubale	SE-D	AC	3	6		15
		BE-B	PLC		4		
		BE	Project			2	
21.	Prof. R. A. Thakare	TE-B	ITCCN	4	6		17
		SE-A	AC	3			
		TE-D	ESMP		2		
		TE-A	ESMP		2		
22.	Prof. V. J. Desai	SE-A	OOP	3	10		17
		SE-B	OOP		2		
		SE-C	OOP		2		
23.	Prof. G. D. Salunke	TE-A	PE	3	6		16
		TE-B	PE	3	4		
24.	Prof. A. A. Chaudhari	TE-B	BM	3			18
		TE-D	BM	3			
		TE-A	SPOS		4		
		SE-A	AC		6		

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		TE-D	SPOS		2		
25.	Prof. S. P. Gopnarayan	FE	BEE	6	12		18
26.	Prof. N. S. Warade	SE IT	PAI	4	4		12
		ME	Project			2	
		ME	Seminar			2	
27.	Prof. G. G. Kulkarni	SE-D	OOP	3	10		16
		TE-D	SPOS	3			
	Total						399

Department of Computer Engineering (SEM I)

Sr No.	Name of Faculty	Class	Theory	Practical	Load
1	Mrs. Sarika Zaware	SE-I	CO		4
		SE-I		SS	4
		TE-I		DBMS	2
				PROJECT	2
				TOTAL	12
2	Dr. Kishor Wagh	BE-II	HPC		4
		SE-II	OOP		4
		SE-II		OOPL	8
				TOTAL	16
3	Dr.Suresh Limkar	SE-I	DM		4
		TE-I	CN		4
		BE-I		CNL	6
				TOTAL	14
4	Mrs. Prajwal S. Gaikwad	TE-I	TOC		3
		TE-I		SDL	12
		TE-I	SDL-TUT		2
				TOTAL	17

6	Mrs. Neha Patil	SE-I	DSA		4
		SE-I		DSL	8
		BE-I	HPC		4
				TOTAL	16

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7	Mr.P.S.sadaphule	BE-I	AI		3
		BE-I		LP-I	12
		SS-I		SS	4
				TOTAL	19
8	Mr.Chetan Aher	TE-I	DBMS		3
		TE-I		DBMS	12
		SE-I		DSL	4
				TOTAL	19
9	Ms. Veena Bhende	SE-I	DELD		4
				DELD-TUT	2
		SE-I		DELD	8
		TE-I	SEPM		3
				TOTAL	17
10	Ms. Amrapali Chavan	SE-II		DSL	4
		BE-I	DA		3
		BE-I	EL-I		3
		TE-II		DBMS	6
		BE-I		LP-II	2
				TOTAL	18
11	Mrs.Poonam Jadhav	SE-I		SS	2
		TE-I	ISEE		3
		BE-I	EL-II		3
		BE-I		LP-II	10
				TOTAL	18
12	Mrs.Meenal P. Nerkar	SE-II	DSA		4
		SE-II		DSL	12
		BE-II	EL-I		3
				TOTAL	19
13	Mrs.Shilpa Pimpalkar	TE-II	DBMS		3
		TE-II		DBMS	6
		SE-II	COA		4
		SE-II		SS	2
				TOTAL	15

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Date: 01 August 2020

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14	Mrs. D.S.Zingade	SE-II	DM		4
		SE-II		SS	4
		TE-II	CN		4
		SE-II		CNL	6
				TOTAL	18

15	Mr. G.J.Navale	TE-II	TOC		3
		BE-II	AI		3
		BE-II		LP-I	12
				TOTAL	18
16	Mrs.Shikha Agrawal	SE-II		SS	2
		TE-II	SEPM		3
		TE-II		SDL	12
		TE-II	SDL-TUT		2
				TOTAL	19
17	Ms. Pradnaya Bormane	SE-II	DELD		4
		SE-II		DELD	8
		BE-II	EL-II		3
		BE-II		LP-II	2
				TOTAL	17
18	Ms. Anuradha S. Varal	TE-II	ISEE		3
		BE-II	DA		3
		BE-II		LP-II	10
				TOTAL	16

Place: Pune
Date: 01 August 2020

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Department of Computer Engineering

Load Distribution

A.Y.: 2019-20 [EVEN SEMESTER]

Sr No.	Name of Faculty	Class	Subject	Theory	Practical	Project Seminar	TOTAL
1	Mrs. Sarika Zaware	SE-I	PPL	3			12
		BE-I	LP-IV		6		
		TE	SEMINAR			1	
		BE	PROJECT			2	
2	Dr. Kishor Wagh	SE-II	PPL	3			16
		SE-II	ADSL		8		
		BE-II	M/C L	3			
		BE	PROJECT			2	
3	Dr.Suresh Limkar	TE-I	WT	3			16
		TE-I	WTL		6		
		BE-I	LP-III		4		
		TE-I	SEMINAR			1	
		BE	PROJECT			2	
4	Mrs.Meenal Zope [GFM - S.E.Comp - I Shift]	SE-I	MP	4			16
		SE-I	MPL		8		
		TE	SEMINAR			1	
		BE	PROJECT			2	
		SE-I	AUDIT COURSE			1	
5	Mrs. Prajwal S. Gaikwad [Seminar Coordinator]	TE-I	DAA	4			16
		TE-I	SPOS		6		
		BE-I	ICS	3			
		TE	SEMINAR			1	
		BE	PROJECT			2	

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6	Mrs. Archana G.Said	SE-I	CG	4			17
		SE-I	CGL		8		
		BE-I	EL-IV	3			
		BE	PROJECT			2	
7	Mrs. Neha Patil	SE-I	ADS	4			18
		SE-I	ADSL		12		
		BE	PROJECT			2	
8	Mr.P.S.sadaphul e	SE-I	ML		8		16
		TE-I	SMD	3			
		BE-I	LP-IV		4		
		BE	SEMINAR			1	
9	Mr.Chetan Aher	SE-I	ADSL		4		17
		TE-I	ESIOT	4			
		TE-I	ESIOTL		4		
		BE-I	LP-IV		2		
		TE	SEMINAR			1	
		BE	PROJECT			2	
10	Ms. Amrapali Chavan [GFM - T.E.Comp - I Shift]	TE-I	SPOS	4			17
		TE-I	SPOS		6		
		BE-I	EL-III	3			
		TE	SEMINAR			1	
		BE	PROJECT			2	
11	Ms.Pradnya Gulhane [GFM - B.E.Comp - I Shift]	TE-I	ESIOT		2		16
		BE-I	M/CL	3			
		BE-I	LP-III		8		
		BE-II	LP-IV		2		
		TE	SEMINAR			1	
12	Mrs.Meenal P.	SE-II	MPL		4		17

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	Nerkar	TE-II	WT	3			
		TE-II	WTL		6		
		BE-II	LP-IV		2		
		BE	PROJECT			2	
13	Mrs.Shilpa Pimpalkar	SE-II	ADSL		4		4
		TE-II	SMD	3			3
		BE-II	EL-III	3			3
		BE-II	LP-IV		6		6
		BE	PROJECT			2	2
14	Mrs. D.S.Zingade [GFM - B.E.Comp - II Shift]	SE-II	CG	4			17
		SE-II	CGL		8		
		BE-II	EL-IV	3			
		BE-II	LP-IV		2		
15	Mr. G.J.Navale [Seminar Coordinator]	TE-II	DAA	4			17
		TE-II	SPOS		6		
		BE-II	ICS	3			
		BE-II	LP-III		4		
16	Mrs.Shikha Agrawal	SE-II	MP	4			18
		SE-II	MPL		12		
		BE	PROJECT			2	
17	Ms. Pradnaya Bormane [GFM - T.E.Comp - II Shift]	TE-II	SPOS	4			18
		TE-II	SPOS		6		
		BE-II	LP-III		8		

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18	Ms. Anuradha S. Varal [GFM - S.E.Comp - II Shift]	SE-II	ADS	4			17
		SE-II	ADSL		4		
		TE-II	ESIOT	3			
		TE-II	ESIOT		6		
19	Ms.Amruta Patil	SE-I	M-III	4			8
		SE-I	M-III TUT	4			
20	Mr.Ganesh Nimgira	SE-II	M-III	4			8
		SE-II	M-III TUT	4			

**Information Technology Load DistributionSem.-I
(Academic Year 2019-20)**

S.NO	Name of Faculty	Subject	Class	Theory	Practical	Total
1.	Dr. Meenakshi A Thalor	PSOOP	SE	4		14
		PL	SE		8	
		Project	BE		2	
2.	Pritesh A Patil	COA	SE	4		16
		CLL	SE		2	
		SL-I	TE		8	
		Project	BE		2	
3.	R. A. Jamadar	FDS	SE	4		19
		OOPL	SE		6	
		SEPM	TE	3		
		CLL	SE		4	
		Project	BE		2	
4.	P. P.Mahale	FPL	FE	3	16	19
5.	A. S.Phapale	OS	TE	4		18
		SL-II	TE		12	
		Project	BE		2	
6.	J. C.Pasalkar	TOC	TE	4		19
		CL-8	BE		10	
		STQA(E-II)	BE	3		
		Project	BE		2	
7.	R. Y.Totare	SDM	BE	3		18
		CL-8	BE		2	
		FPL	FE	3	8	

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		Project	BE		2	
8.	Mr. J. B. Patil (GFM-BE)	DBMS	TE	4		17
		ICS	BE	3		
		CL-7	BE		4	
		SL-III	TE		6	

**Information Technology Load Distribution Sem.-I
(Academic Year 2019-20)**

S.NO	Name of Faculty	Subject	Class	Theory	Practical	Total	Sign
1.	Dr. Meenakshi A Thalor	DSF	SE	4		11	
		EL-IV	BE	3			
		Project	BE		2		
		PBS	TE		2		
2.	Pritesh A Patil	FCCN	SE	4		17	
		EL-III	BE	3	6		
		Project	BE		2		
		PBS	TE		2		
3.	R. A.Jamadar	DSFL	SE		12	17	
		CC	TE	3			
		Project	BE		2		
4.	A. S.Phapale	DSBD	TE	4		17	
		SL-VI	TE		6		
		UC	BE	3			
		Project	BE		2		
		PBA	TE		2		
5.	J. C.Pasalkar	SP	TE	4		18	
		SL-V	TE		12		
		Project	BE		2		
6.	R. Y.Totare(GFM)	CG	SE	3		17	
		CGL	SE		6		
		SL-IV	TE		6		
		Project	BE		2		
7.	Dr. J. B. Patil (GFM-BE)	DAA	TE	4		17	
		ADB	BE	3			
		CL-X	BE		6		
		Project	BE		2		
		PBS	TE		2		

**Department of Instrumentation Engineering.
Load Distribution Term-I (2019-2020)**

Sr. No	Name of Faculty	Subject	Class	Theory	Practical	Tutor-ial	Project(B E)+Semin ar (TE)	Total
1	Dr. D.R. Shende	Process Dynamic Control	BE	04	--	--	02	12
		Sensors & Transducers-I	SE	--	06	--	--	

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2	Mr. H.P. Chaudhari	Basic Instrumentation	SE	04	06	--	02+01	17
		Computational tech. & Applications	BE	--	04	--	--	
3	Mrs.A. A. Shinde	Network Theory	SE	03	--	02	02 + 01	17
		Industrial Org.& Management	TE	03	--	--	--	
		Project Engg. & Management	B.E	--	06	--	--	
4	Mrs. V.V. Kale	Control System Component	TE	03	02	--	02+1	18
		Linear Integrated Circuits	SE	04	06	--	--	
5	Mrs. S.V. Kulkarni	Instrumental Methods for Chemical Analysis	TE	03	06	0 1	02 + 01	18
		Opto- Electronics Instrumentation	BE	03	--	--	--	
		Programming Language	SE	--	02	--	--	
6	Mr.S.S.Jagtap	Embedded System Design	TE	04	06	--	02+01	18
		Computational tech. & Applications	BE	03	02	--	--	
7	Mr.B.N.Mohapatra	Control System Design	TE	04	06	--	--	18
		Control System Component	TE	--	04	--	--	
		Sensors & Transducers-I	SE	04	--	--	--	
8	Ms.R.R.Gaikwad	Programming Language	SE	--	08	--	00+01	18
		Industrial Internet of Things	BE	03	06	--	--	
9	Mrs.S.C.Mulay	Project Engg. and Management	BE	03	--	0 1	--	18
		Numerical Methods	TE	--	06	--	--	
		Process Dynamic Control	BE	--	06	--	--	
		Programming Language	SE	--	02	--	--	
10	Ms.K.G. Wadikar	Engg. Math III	SE	04	--	03		06
Total				52	84	0 6	(12+6)	160

**Department of Instrumentation Engineering.
Load Distribution Term-II (2019-2020)**

Sr. No.	Name of Faculty	Subject	Class	Theory	Practical	Tutorial	Project(BE) + Seminar (TE)	Total
1	Dr. D.R. Shende	Sensor & Transducers – II	SE	-	6	-		11
		Process Instrumentation	BE	3	-	-	2	
2	Mr. H.P. Chaudhari	Process Loop Components	TE	4	6	1	2	17
		Instrument System Design	TE	-	2	-		

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		Mini Project	TE	-	2	-		
3	Mrs. A. A. Shinde	Automatic Control System	SE	4	-	-		17
		Mini Project	TE	-	2	-		
		Building Automation	BE	3	6	-		
4	Mrs. V.V. Kale	Electronic Instrumentation	SE	4	6	-	2	16
		Instrument System Design	TE	-	2	-		
		Mini Project	TE	-	2	-		
5	Mrs. S.V. Kulkarni	Soft Skills	SE	-	2	-		17
		Biomedical Instrumentation	TE	3	6	-	2	
6	Mr. S. S. Jagtap	Digital Signal Processing	TE	4	6	-		17
		EL-IV	BE	3	-	-		
		Industrial Automation	BE	-	2	-	2	
7	Mr. B. N. Mohapatra	Sensor & Transducers – II	SE	4	-	-		17
		Unit operation & power plant instrumentation	TE	3	-	-		
		Industrial Automation	BE	-	2	-	2	
		Process Instrumentation	BE	-	6	-		
8	Ms. R. R. Gaikwad	Drives and Control Laboratory	SE	-	6	-		17
		Industrial Automation	TE	3	2	-		
		Online Certification Course	BE	-	6	-		
9	Mrs. S. C. Mulay	Digital Techniques	SE	4	6	1	-	17
		Instrument System Design	TE	4	2	-		
10.	Mr. S. L. Lavate	Industrial Drives	SE	4	-	-	-	4
Total				54	78	3	14	150

Internal Continuous Evaluation System

The Institute adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institute follows the examination pattern of the affiliating University. Institute first prepares annual academic calendar before the commencement of the term and then it is circulated to all the departments. Department Coordinator of Academic Calendar takes the responsibility to complete the department calendar in association with all the faculty member members.

Apart from mandatory University examination, many other Continuous Internal Evaluations are being followed by the institute. Internal evaluation is carried out with respect to following points.

- Unit test is arranged after the completion of every unit. Unit test papers are evaluated by respective faculty member members and the student having poor performance are asked to complete the additional task assigned by the faculty member.
- Similarly, assignments are given after the completion of every unit. Faculty member does the evaluation based on timely submission and correctness of the answers.

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		Shipboard V/A/Hz and the possibility to measure in 400 Hz power systems, and has a heavy duty Hard Case with rollers. Energy loss calculator inbuilt.
2	Fluke Current Probe	5A AC-3 Pack

Laboratory facilities exclusive to the Post Graduate Course E&TC

Sr. No.	Name of the Equipment	Description/Features of the Equipment
1	TMS 320C6713 Starter kit along with CCS	Embedded JTAG support via USB, High-quality 24-bit stereo codec, Four 3.5mm audio jacks for microphone, line in, speaker and line out, 512K words of Flash and 16 MB SDRAM, Expansion port connector for plug-in modules, On-board standard IEEE JTAG interface, +5V universal power supply
2	ARM Cortex LPC 1768 trainer Board	Controller: CORTEX M3 Based LPC1768 from NXP, Clock Used: 12MHz for Controller, Power: On Board, Stackable daughter board LPC1768, interfacing LED's. 1 * 4 interfacing keys. 4* 4 interfacing keypad matrix. Two channel RS232 port for communication.3 ADC potentiometer input interface.16X2 LCD interface. On Board Power supply 3.3V, 5V 12V, GND.8 pin DIP switches.On board voltage level converter, ON board 2 channels CAN interface.
3.	Sparten-6 FPGA Board	500 k system gates, 3840 logic cells , 4800 flipflops, 75K distributed RAM, 216 Kb block RAM, FPGA-IC in a TQG 144, Pin package with 102 I/O lines, I/O tolerant 3.3 V, Volatile device
4.	LENOVO Desktop PC	V520-15IKL- 10NLS08Uoo i3 7 th Generation, 4GB RAM, 1 TB HDD, DVDRW, KB, Mouse, windows PRO 18.5

Special Purpose

Software, All Design tools in case Electrical

Sr. No.	Name of the Software	Description/Features of the Equipment
1	EDSA	01 User
2	PSIM Software(Academic)	05 Users
3	C Compiler	05 Users
4	ETAP 18.1.1 Version	15 Users

E&TC

Sr. No.	Name of the Software	Description/Features of the Equipment
1	Xilinx 9.2 ModelSim XE	Very low cost, high-performance logic solution for high-volume, cost-conscious applications , Dual-range VCCAUX supply simplifies 3.3V-only design Suspend, Hibernate modes reduce system power Multi-voltage, multi-standard, Hierarchical Select RAM
2	MATLAB (15 users)	Basic Matlab, Simulink, Communication Toolbox, Control System Toolbox, Image Processing Toolbox, Signal

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		Processing Toolbox, Sim Power System, RF Toolbox
3	Microwind 3.1 DSCH(15 User)	Microwind3 unifies schematic entry, pattern based simulator, SPICE extraction of schematic, Verilog extractor, layout compilation, on layout mix-signal circuit simulation, cross sectional & 3D viewer, netlist extraction, BSIM4 tutorial on MOS devices and sign-off correlation to deliver unmatched design performance and designer productivity. The package contains a library of common logic and analog ICs to view and simulate

Academic Calendar and frame work

M.E. ELECTRICAL (Power Electronics and Drives)
First Year and Second Year, Academic Year 2018-19 (Term-II)

Academic Schedule for conducting the In Semester Continuous Assessment as per SPPU Norms.
Start of Term-II: 15/01/19 End of Term I: 11/05/19

Sr No	Activity	Date
1	Commencement of Term	15/01/2019
2	Conclusion of teaching	11/05/2019
3	Assignment –I Submission - All subjects -(10 Marks)	12/02/2019
4	Unit Test-I (15 Marks)	25/02/2019 to 28/02/2019 25/02/2019 AC DA Drives-01:00 to 02:00 pm 26/02/2019 PC-II-02:30 to 03:30 pm 27/02/2019 ACS -02:30 to 03:30 pm 28/02/2019-Elective II 02:30 to 03:30 pm
5	Assignment –II Submission- All subjects- (10 Marks) Seminar-I Presentation-(25 Marks)	18/04/2019
6	Unit Test-II (15 Marks)	All Subjects 09/03/2019 to 12/03/2019 09/03/2019 AC DA Drives-01:00 to 02:00 pm 10/03/2019 PC-II-02:30 to 03:30 pm 10/03/2019 ACS -03:30 to 04:30 pm 12/03/2019 -Elective II 02:30 to 03:30 pm
7	Lab Practice-II TW submission, Elective-II-Module –II Presentation [15 Marks] ,	08/05/2019 and 09/05/2019

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	Seminar-I Presentation-(25 Marks)	
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M.E. ELECTRICAL (Power Electronics and Drives)
First Year and Second Year, Academic Year 2018-19 (Term-III)

Academic Schedule for conducting the In Semester Continuous Assessment as per SPPU Norms.

Start of Term-III: 02/07/18

End of Term III: 24/10/18

Sr. No	Activity	Date
For 2018-19 batch		
1	Commencement of Semester	2/07/2018
2	Conclusion of Teaching	24/10/2018
3	Assignment – I Submission [10 marks]	31/08/2018
5	Unit Test – I on unit 1 & 2 [15 marks] SEMIII	3/09/2018 i] SAPE - 3pm to 4pm ii] EMPQ – 5pm to 6pm 4/09/2018 iii) Elective III – 1pm to 2pm
6	Assignment – II Submission [10 marks]	10/10/2018
8	Unit Test – II on unit 3 & 4 [15 marks] SEM III	15/10/2018 i] SAPE - 3pm to 4pm ii] EMPQ – 5pm to 6pm iii) Elective III – 1pm to 2pm
9	Seminar II - Phase I–Presentation [25 Marks] Project Stage I [25 Marks]	22/10/18 23/10/18
10	Seminar II -Phase II–Presentation [25 Marks] Project Stage I report submission [25 Marks]	24/10/2018

M.E. E& TC (VLSI and Embedded Systems)
First & Second Year, Academic Year 2018-19 (Term-I& Term-III)

Academic Schedule for conducting the In Semester Continuous Assessment as per SPPU Norms.

Start of Term-I: 02/07/18

End of Term I- 24/10/2018

Sr. No	Activity	Date
For 2018-19 batch		
1	Commencement of Semester	02/07/2018
2	Conclusion of Teaching	30/11/2018
3	Assignment – I [10 marks] Submission	31/07/2018
4	Unit Test – I on unit 1 & 2 [15 marks] –All Subjects	30/07/2018 to 01/08/2018 i]TVVC]– 1 pm to 2 pm ii] ASIC Design– 1 pm to 2 pm iii] ES& CUDA - 1 pm to 2 pm 24/09/2018 to 28/09/2018 i] DCD – 1 pm to 2 pm ii] RC – 1 pm to 2 pm

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6	Unit Test-II Open Book (10 Marks)	All Subjects 04/03/2019 to 07/03/2019 ACD - 1 pm to 2 pm SOC - 1 pm to 2 pm EAS -1 pm to 2 pm ESPA - 1 pm to 2 pm
7	Seminar-I Presentation and Seminar III Presentation- (15 Marks)	11/03/2019
8	Unit Test-III (10 Marks)	All Subjects 08/04/2019 to 11/04/2019 ACD - 1 pm to 2 pm SOC - 1 pm to 2 pm EAS -1 pm to 2 pm ESPA - 1 pm to 2 pm
9	Seminar-I Presentation and Seminar III Presentation- (20 Marks)	18/03/2019 and 22/04/2019
10	Assignment –II Submission- All subjects- (10 Marks)	29/04/2019
11	Lab Practice-II TW submission	08/05/2019 and 09/05/2019

(16) Enrollment of students in the last 3 years

Please refer point 10 “Program”

(17) List of Research Projects/ Consultancy Works

The institute is having PhD research center affiliated to S P Pune University in Electronics and telecommunication branch, with 54 researchers doing their PhD research work. The institute is having 20 faculties with doctoral degree, and 40 faculties are pursuing their PhDs in various research areas. The institute is having 19 funded research projects with total research grant amount of Rs 35,64,000. The institute has power quality cell, through which consultancy work is undertaken by the faculties. The institute has received around Rs 14,00,000 in the form of consultancy fees.

➤ Number of Projects carried out, funding agency, Grant received

Sr. No	Funding Agency	Name of PI	Title of Work	Sanctioned Amount	Year
1	BCUD - SPPU	R N Jadhav	Design and implementation of Compact UWB Antenna with dual band notched characteristics for MIMO system	300000	2019-21
2	BHU	V K Bairagi	Speech modification for prosody conversion in expressive Marathi text to speech synthesis	120000	2019-20
3	ISRO	Shilpa Pimpalkar	Ontology enabled disaster management web service using data integration	150000	2018-20
4	BCUD - SPPU	V K Bairagi	Early Diagnosis of Alzheimer Disease using EEG Signals	160000	2016-18
5	BCUD - SPPU	H D Shinde	Auditory Speech Enhancement	190000	2016-18
6	BCUD -	A A Shinde	Biomedical Image indexing and	100000	2016-18

Place: Pune

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	SPPU		retrieval system		
7	BCUD - SPPU	S N Zaware	Generating Secure Digital mark sheet using encrypted QR code	34000	2016-18

➤ Number of Consultancy Works
Year 2019-2020

Sr. No	Name of faculty (Chief Consultant)	Client Organization	Title of Consultancy of project	Amount Received (in Rupees)
1	Sachin Shelar (PQ Cell incharge – Department of Electrical Engineering)	Mahesh Spinning Mill (Subodhan Engineers Pvt Ltd), KRS Recylcing Technologies, Sapeksh Technologies Pvt Ltd, Sahyadri School, Pai Brothers Engineers Pvt. Ltd., Vulcan Technologies, Elliot Systems Pvt Ltd, Symbiosis Institutes, LIC India AutoGen India Pvt. Ltd., GKN DRIVELINE, Industries in Palghar, VIT & VIIT College, Lumax Industries	Power Quality Audits	5,16,530/-
2	Prof M.B.Nigade	Manufacturing industry	CNC , VMC training course	12,000/-

Year 2018-2019

Sr. No	Name of faculty (Chief Consultant)	Client Organization	Title of Consultancy of project	Amount Received (in Rupees)
1	Sachin Shelar (PQ Cell incharge – Department of Electrical Engineering)	Strom Energie Pvt. Ltd. (SGL Carbon India Pvt Ltd.Ranjangaon, Kalyani Technoforge Ltd. Ranjangaon, Oriental Rubbers Pvt Ltd MIDC Koregaon FEVINdia Ltd Talegaon), Smart Energy Solutions (Vulcan Technologies Pvt Ltd, Pirangut), Subodhan Engineers Pvt.Ltd. (Flash Viven Machining Technologies Pvt Ltd., Yeshshree Groups Traymurti Engineering MIDC Baramati, ZF Steering India Ltd. Koregaon Bhima, Berger Paints India Ltd. Jejuri Diotec Saswad), Emerich Energy Private Limited (T & D Galiakot Containers Pvt Ltd Silvassa), AISSMS MBA Pune,	Power Quality Audits	2,52,520/-
2	Prof M.B.Nigade	Manufacturing industry	CNC , VMC training course	18,000/-
3	Mrs.S.M.Shaikh	G H Raisoni Institute of Technology	Consultancy	16,000/-

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			for project work “Design and Fabrication of Tesla Coil for High Frequency High Voltage generation”	
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MoUs with Industries

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
1	Instrumentation	purecrete	Mr. chorgade	PLC & Automation	Industrial Visit for BE Students
2	Instrumentation	TAACT	Mrs.. Nital Saraf	Automation	Guest Lecture on Industrial Automation One day workshop for BE students on Industrial Automation
3	Information Technology	Prank-I Systems Pvt. Ltd.	MandarSonawane	Internship and Training Workshop for faculty and students	1. Workshop for students 2. Internship
4	Information Technology	HireMindz-SignioGlobalTech Solutions Pvt Ltd.	Sneha Kurri	1. Internship and Training 2. Workshop for faculty and students	1. Internship
5	Information Technology	EMURGO Learning solution Pvt. Ltd.	Vijay B.Elango	1. Internship and Training 2. Workshop for faculty and students	1. Workshop for faculty 2. Workshop for students
6	Information Technology	Quickyes Infotech Pvt. Ltd.	Sumeet Surana	1. Industrial visit 2. Workshop	1. Industrial visit

Place: Pune
Date: 01 August 2020

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				3. Internship	
7	Computer	Elite Softwares	Mr. Swami Panjala	Website development	5 days workshop for TE computer students from 3 Feb 2020 to 7 Feb 2020
8	Computer	SEED INFOTECH	Jefferson Sathik Head Programmin g and testing Seed InfoTech Ltd	To improve Placement	Workshop on “Are You ready for carrier marathon”
9	Computer	Prygma Infosystems LLP	Mr.Ganesh Bhosale,MD	Internship	Internship selection process completed
10	International Partnership Cell 31.12.2020	Excursia Global Education Pvt Ltd	Mr Yogesh Patil Mr Prasad Khamkar	Excursia Global Educational Tours Pvt Ltd,Pune	Seminars and Interactions with students
11	Computer	Auto Cluster Development and Research Institute,Pune	Mr.KiranVaidya ,MD		Industrial Visit
12	Computer	AIC Pinnacal Pune	Mr.Praveen Jadhav	Entrepreneursh ip development and incubation	Internship
13	E&TC	AICADT Baramati 22/07/2019	Mr.NileshNalawade	Agriculture development using electronics	Expert lecture by Avinash Davan AICADT
14	E&TC Engg	Aristo Foils Mfg. Co. Address: W-229 E, S-Block, MIDC Bhosari, Pune-411026,	Mr. Prashant Shah	Industry Automation	29th July 2019
15	Electrical	Elliot Systems Pvt. Ltd.	Mr. & Mrs. PankajDhume Mr. GirishKhilari	Energy Monitoring System	Software development and Hardware support for EMS installation
16	Electrical	Elliot Systems Pvt Ltd Pune 04/09/2019	Mr. Girish Khilari Chief technology officer	Energy Management System	Consultancy for Energy Management System

Place: Pune
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17	All Dept.	IERJ Publications	Journal Publication	IEEE Conf. UG Track 12 March 2020	12 to 14 March 2020
18	All Dept.	ETDC Pune	Director ETDC	FDP, In-Plant Training	Feb 2020
19	All Dept.	Yashika Publications	Journal Publication	Scopus & Web of Science Journal Paper Publication	12 to 14 March 2020

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

Sr No	Year	LOA approved letter No & date	Remarks
1	1999-2000	Ref. No. CA/2281 dated 28-05-1999	
2	2001-2002	Ref. No. CA/5773 dated 15-12-2000	
3	2002-2003	Ref. No. CA/1487 dated 11-01-2002	
4	2002-2003	Ref. No. CA/1382 dated 11-01-2002	
5	2002-2003	Ref. No. CA/1471 dated 13-02-2002	
6	2003-2004	Ref. No. CA/290 dated 16-01-2003	
7	2005-2006	Ref. No. CA/558 dated 12-01-2005	
8	2006-2007	Ref. No. CA/780 dated 07-01-2006	
9	2006-2007	Ref. No. CA/8553 dated 12-12-2006	Additional Intake
10	2007-2008	Ref. No. CA/4046 dated 05-06-2008	
11	2007-2008	Ref. No. CA/6146 dated 24-10-2009	
12	2008-2009	Ref. No. CA/5271 dated 20-06-2008	Additional Course
13	2008-2009	Ref. No. CA/1242 dated 28-03-2009	Additinal Course
14	2008-2009	Ref. No. CA/347 dated 21-01-2010	
15	2009-2010	Ref. No. CA/1625 dated 16-04-2010	
16	2009-2010	Ref. No. CA/4176 dated 09-10-2010	
	2010-2011	Ref. No. CA/274 dated 31-01-2011	
17	2010-2011	Ref. No. CA/538 dated 23-06-2012	
18	2011-2012	Ref. No. CA/2117 dated 16-05-2012	
19	2011-2012	Ref. No. CA/286 dated 17-01-2013	
20	2012-2013	Ref. No. CA/3229 dated 25-10-2012	
21	2012-2013	Ref. No. CA/1189 dated 08-06-2013	Additional Intake
22	2012-2013	Ref. No. CA/1103 dated 29-05-2013	
23	2012-2013	Ref. No. CA/1486 dated 24-06-2013 (BE Computer, Electrical, Electronics, Instumentation Engineering)	Permanant Affiliation
24	2012-2013	Ref. No. CA/4236 dated 09-05-2014	
25	2013-2014	Ref. No. CA/3006 dated 17-10-2013	Additional Course
26	2013-2014	Ref. No. CA/4254 dated 10-05-2014	Additional Course
27	2013-2014	Ref. No. CA/4131 dated 08-05-2014	
28	2013-2014	Ref. No. CA/5972 dated 16-06-2014	
29	2014-2017	Ref. No. CA/8693 dated 16-12-2014 (Research Center)	PhD Electronics
30	2014-2015	Ref. No. CA/4361 dated 21-05-2014	

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31	2014-2015	Ref. No. CA/5971 dated 16-06-2014	
32	2015-2016	Ref. No. CA/1283 dated 30-03-2015	
33	2015-2016	Ref. No. CA/1810 dated 08-05-2015	
34	2016-2017	Ref. No. CA/553 dated 18-03-2016	
35	2016-2017	Ref. No. CA/1357 dated 26-05-2016	
36	2016-2020	Ref. No. CA/3795 dated 12-11-2016 (Research Center)	PhD Electronics
37	2017-2018	Ref. No. CA/1008 dated 26-07-2017	
38	2017-2018	Ref. No. CA/571 dated 05-04-2018	
39	2018-2019	Ref. No. CA/2242 dated 19-09-2018	
40	2019-2020	Ref. No. CA/581 dated 14-05-2019	
41	2019-2020	Ref. No. CA/1699 dated 12-12-2019 (ME E&TC, ME Electrical, BE Information Technology, E&TC Ist and IInd Division, E&TC IInd Shift, Computer IInd Shift)	Permanant Affiliation

Sr No	Year	EOA approved letter No & date	Remarks
1	1999-2000	F.No. 740-89-326 (E)/ET/98, dated 06-10-1998	
2	2000-2001	F.No. 740-89-326 (E)/ET/98, dated 02-11-2000	
3	2001-2002	F.No. 740-89-326 (E)/ET/98, dated 18-06-2001	
4	2002-2003	F.No. 740-89-326 (E)/ET/98, dated 14-06-2002	
5	2003-2004	F.No. 740-89-326 (E)/ET/98, dated 13-06-2003	
6	2004-2005	F.No. 740-89-326 (E)/ET/98, dated 14-05-2004	
7	2005-2006	F.No. 740-89-326 (E)/ET/98, dated 24-06-2005	
8	2006-2007	F.No. 740-89-326 (E)/ET/98, dated 19-05-2006	
9	2006-2007	F.No. 740-89-326 (E)/ET/98, dated 26-06-2006	Additional Intake
10	2007-2008	F.No. 740-89-326 (E)/ET/98, dated 20-06-2007	
11	2007-2008	F.No. 740-89-326 (E)/ET/98, dated 27-07-2007	
12	2008-2011	F.No. 740-89-326 (E)/ET/98, dated 02-05-2008	
13	2008-2011	F.No. 740-89-201 (E)/RC/94, dated 30-06-2008	Additional Course
14	2009-2011	F.No. Western Region ,Maharashtra/1-5165001/2010/EOA dated 23-08-2010	
15	2009-2011	F.No. Western Region ,Maharashtra/1-5165001/2010/EOA dated 08-11-2010	Corrigendum
16	2011-2012	F.No. Western/1-416817241/2011/EOA dated 01-09-2011	
17	2012-2013	F.No. Western/1-688321571/2012/EOA dated 10-05-2012	
18	2013-2014	F.No. Western/1-1443602982/2013/EOA dated 19-03-2013	
19	2014-2015	F.No. Western/1-2013664701/2014/EOA dated 04-06-2014	
20	2015-2016	F.No. Western/1-2452208260/2015/EOA dated 07-04-2015	
21	2016-2017	F.No. Western/1-2809673099/2016/EOA dated 05-04-2016	
22	2017-2018	F.No. Western/1-3323442416/2017/EOA dated 30-03-2017	
23	2017-2018	F.No. Western/1-3323442416/2017/EOA/corrigendum-1 dated 27-05-2017	Corrigendum
24	2018-2019	F.No. Western/1-3508478691/2018/EOA dated 04-04-2018	
25	2019-2020	F.No. Western/1-4259373949/2019/EOA dated 10-04-2019	

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

(19) Accounted audited statement for the last three years (2016-2017, 2017-2018 & 2018-2019)

Income and expenditure:

Sr No	Income	2016-2017	2017-2018	2018-2019
1	Income From Central Govt			
2	Income From UGC			
3	Income From State Govt			
4	Income From Other Bodies			
5	Income From Student Fees	303486395	315742715	310405981
6	Income From Other/ Internal Revenue	4384311.5	1040138	0
7	Income From Donations			
Total Income		307870706.5	316782853	310405981

Sr No	Expenditure	2016-2017	2017-2018	2018-2019
1	Salary Teaching Staff	151825231	189433957	162825631
2	Equipment	16503738	17848349	26460565
3	Remuneration to Visiting/Guest	227039	354704	0
4	Building Maintenance	5054083	5054083	5054083
5	Salary Non-teaching Staff	39601466	42430466	40301919
6	Other Expenditure	80892345	89979500	89949801
7	Library	2947668	1860676	4068766
Total Expenditure		297051570	346961735	328660765

(20) Best Practices adopted, if any

- **Use of Language Lab software:** For improvement in reading and verbal communication skills of the students language lab software is used.
- **Open Course Ware (OCW) assignment:** Students are asked to watch video lectures available on open course ware modules and write brief description of it in the prescribed format as an assignment. This improves the listening and writing skills of the students.
- **50-10 module:** During a 60 minutes lecture, 50 minutes are for teaching by the faculty member and 10 minutes are given to student to summarize the contents. This improves the presentation skills, verbal skills and confidence of the students.
- **Library hour:** Every week library hour is incorporated in regular time table to instill self-learning habit. The students refer to books/journals and write summary of the contents read. This helps to improve the written communication skills of the students.
- **Lexicon Power:** Every day a new word and its meaning is written on a display board to improve the vocabulary of students.
- **Campus to corporate readiness program:** To inculcate employability skills in the students, various programs are conducted at institute level in collaboration with reputed industries like Forbes Marshall, Institute of Holistic Healing etc.

Place: Pune
Date: 01 August 2020

(Authorized Signature)
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Principal, AISSMSIOIT, Pune-1

(21) Additional Information, if any :

In the academic year 2019-2020, the students of AISSMS Institute of Information Technology achieved a milestone by marking their footprints in International Conference (IEEE YESIST 12- IEEE YESIST12 (Youth Endeavors for Social Innovation Using Sustainable Technology) 2019) at Thailand. A team of eleven students and their mentor, Dr. Y.P. Patil attended this International Project competition at Stamford International University, Thailand on 7th and 8th September 2019. Out of the total four projects presented, 2 projects, 'We power Sanitary disposal' presented by Tanvi Patil (TE COMP) and Purva Bali (SE ENTC) and 'SACHET' presented by Shreyas Shah (TE ENTC), Ritesh Chaudhary (TE IT), Rishab Bhat (TE IT) secured **second position** and won a cash prize of 500\$ each. The institute successfully organized 2nd **International conference on Emerging Smart Computing & Informatics (ESCI 2020)** from 12th March 2020 to 14th March 2020.

Dr. Pradeep Mane, Principal, was selected for the coveted '**IETE B R Batra Memorial Award 2019**' by IETE for his leadership and commitments in various fields to make the college nationally recognized. He also received "**Sardar Vallabhbhai Patel National Performer Award**" for the outstanding excellence and remarkable achievements in the field of teaching, research and publications by IRDP Group of Journals.

In the survey conducted by Times Engineering survey 2019, the institute ranked 85th among the Top private engineering institutes in India and 101th among the all (govt. & private) Top 140 Engineering Institutes. The institute was awarded '**Certificate of appreciation**' for being in Top private educational institutions in India-2019 by Business connect magazine.

The NSS unit of the institute was felicitated by Dr. Nitin Karmalkar, Vice Chancellor, Savitribai Phule Pune University (SPPU), Pune for contribution by the volunteers of the college during Alandi-Dehu to Pandharpur Wari and for participation in the 'Guinness Book of World Records' for largest distribution of sapling under the ambit of SPPU, Pune.

Dr. Yogesh P. Patil, Associate Professor, First year engineering was awarded as 'Best Researcher' at 2nd International Scientist Awards on Engineering, Science & Medicine by VDGOD Professional Association. He also bagged 'First prize in paper presentation.' at 5th International Virtual Conference on RASEAT (Recent Trends In Science, Engineering, Agriculture And Technology). Mrs. S.S. Nikam, Assistant Professor, E&TC department received 'Best Young Researcher National Award' from IRDP. Mr. Riyaz Ahmed A. Jamadar, Assistant Professor, IT department was awarded as . Mr. P. B. Wakhare, Assistant Professor, IT department received 'Best Paper of Session -IOT TRACK' in IEEE-ESCI 2020 conference. Mr. Vikas Desai, Assistant Professor, E&TC department received Gold Medals at Dr. Jigoro Kano Championship 2019 held at Mumbai and 46th MH judo Championship, Dhule.

Our students bagged all the prizes at MINDSPARK 19 (Event -MAKEATHON) organized by College of Engineering, Pune. Somesh Thombare (BE Instrumentation), Kiran Lanke (BE Instrumentation), Saurabh Tiwade (BE Instrumentation), Shripad Garat (TE Instrumentation) and Aditya Baradkar (TE Instrumentation) received first prize worth Rs 25000/-. Shreyas Shah (ELEX), Shubham Aage (ELEX), Vedant Gurav (TE ENTC), Purva Bali (ENTC), Sakshi Naik (TE Computer) received 1st Runner up prize worth Rs 15000/- Shaikh Ahmed (BE ENTC), Parth Parashtekar, Nachiket Kamod, Purva Shetty, Neha Nilajkar (all from TE ENTC) received 2nd Runner up prize worth Rs 10000/-

Purva Shetty, Nachiket D., Kamod, Neha Nilajkar, Parth Parashtekar (all from TE ENTC) bagged 2nd Runner Up in MAKEATHON organized by Texas Instruments. Kannad Rampurkar (TE Computer), Neha Ghole (TE Computer), Annett John (TE Computer) won first prize and cash prize of Rs 1000/- in HACKTHON organized by IEEE. Mr. Rajendra Dundappa Shilin (TE ENTC) won first prize and cash prize of Rs 2000/- at 6th National Level Technical Expo organized by K J College of Engineering and Research, Pune. He also bagged First Runner-Up prize and cash prize of Rs 8888/- in project competition organized by Universal College of Engineering & Research. Mr. Gaurav Sonawane (TE ENTC) received 'Outstanding Student Volunteer Award' from IEEE India council. Yash Gawade, (TE ENTC) bagged first prize in First prize in paper presentation at 5th International Virtual Conference on RASEAT (Recent Trends In Science, Engineering, Agriculture And Technology) Aditi Khaire (TE ENTC) and Aditya

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMS IOIT, Pune-1

Baradkar (TE INSTRUMENTATION) received 'student member volunteer award' of IEEE Pune Section 2019.

The institute received grant worth Rs50,88,623/-for arranging conferences and workshops , laboratory setups, implementing projects, Modrob, Travel grant for students,Skill and personality development program centre for SC/ST student,Conferencesand for activities of Student development organization.

Earn and Learn Scheme:First Installment:71000/-Rupees Received on 04/10/2019

- 1) Payment of July 2019:Rupees 66690/- Hours:1482, (52 Students)
 - 2) Payment of August 2019:Rupees 66150/- hours:1470, (50 Students)
 - 3) Payment of September 2019:Rupees 81000/- hours:1800, (53 Students)
- Total Hours =4752, Total Payment 2, 13,840/-

Media Coverage



एआयएसएसएमएसमध्ये एसइआयटी सिलॅबस रिक्विजन २०१९ कार्यशाळा संपन्न

February 21, 2020 PCT Editor

पुणे, दि. २१ (पिंपरी चिंचवड टाइम्स) - बोर्ड ऑफ स्टडीज आयटी एसपीपीयू आणि एआयएसएसएमएस आयओआयटी महाविद्यालय यांच्या संयुक्त विद्यमाने एसइआयटी सिलॅबस रिक्विजन २०१९ या कार्यशाळेचे आयोजन करण्यात आले होते.

प्राचार्य डॉ. पी. बी. माने यांनी यांच्या हस्ते कार्यशाळेचे उद्घाटन झाले. यावेळी प्राचार्य डॉ. जी. कर्जे, डॉ. एस. एस. कदम प्रमुख पाहुणे म्हणून उपस्थित होते. प्राचार्य डॉ. पी. बी. माने यांनी ग्रामीण तसेच शहरी भागातील विद्यार्थ्यांशी सुसंगत असा अभ्यासक्रम तयार करण्याचा सल्ला दिला. डॉ. जी. कर्जे यांनी अभ्यासक्रमातील विषयांची सखोल माहिती दिली.

डॉ. एस. एस. कदम यांनी 'ब्लॉक चेन आणि कंटम कम्प्युटिंग' सारखे अद्ययावत टेक्नॉलॉजीचा समावेश अभियांत्रिकी अभ्यासक्रमात किती गरजेचा आहे यावर भाष्य केले. प्राचार्य डॉ. पी. बी. माने यांच्या मार्गदर्शनाखाली ही कार्यशाळा आयोजित करण्यात आली होती. कार्यक्रमाचे समन्वय डॉ. आर. ए. जामदार यांनी केले. कार्यशाळेत एकूण ६५ प्राध्यापकांनी सहभाग घेतला. माहिती तंत्रज्ञान विभागाचे संयोजक व एचओडी मीनाक्षी थलोर यांनी आभार मानले.

लोकमत

व्यंगचित्रांतून केली कोरोनाविषयी जनजागृती अर्थपूर्ण सफर : टाळेबंदीच्या काळात रसिकांच्या चेहऱ्यावर हास्य

लोकमत न्यूज नेटवर्क

पुणे : साहसाचा टाळेबंदीच्या काळात कोटोकोटी रसिकांच्या चेहऱ्यावर हास्य फुलविण्यासाठी एआयएसएसएमएस संस्थेच्या आयओआयटीमधील सहायक अभियांत्रिका संदीप चौधरी यांनी तयार केलेल्या व्यंगचित्रांनी लोकांचे हसवले आहे. विविध घटनेचे व्यंगचित्रे कोणतेही अंधकृत शिक्षण न घेता केवळ आपल्या कल्पनाशक्तीमधून ही व्यंगचित्रांची निर्मिती त्यांनी साकार केली आहे.

ताळेबंदी/ लॉकडाऊन व्यक्ती, घटना किंवा प्रसंग यात टाळेबंदीच्या विविध स्तराच्या सुविधे अर्थात हास्यरसक असा मार्मिक आस्पावाने रचून काढी या हेतूने व्यंगचित्रांची रचना अनेकदा सफर चढविली जाते. जे सध्या शब्द फक्त शब्द नसत ते एक व्यंगचित्र अनेक ओळींचा आस्वाद देऊन कटन



करते असे म्हटले जाते. याच हसहास हसू वेचाराविषय राहणाऱ्या व्यंगचित्रांवर रसिकांच्या ओठावर हास्याची लहर उमटवली आहे.

शिक्षण घेलेले नाही. प्रसिद्ध व्यंगचित्रकारांच्या चित्रांचा अप्यास करून ही कला असावत केली आहे. आज कोरोनाच्या काळात सार्वत्रिक लॉक डाऊन करावे लागत आहे. याच काळात खासगी चित्रलेखी, रीत चित्रलेखी यांच्यासारख्या संवाद अशी विविध व्यंगचित्रे तयार केली आहेत. इलेक्ट्रॉनिक उपकरणांच्या माध्यमात कोटोकोटी रसिकांना हास्य काळात घराबंदी पडताना 'मास्क' घातले गेले आहे. पण मास्कचा तुटवडा आहे, पण हातवे विकण्या विक्रेता कसा मास्क मास्क विकतो आहे, असेही मार्मिक चित्र काढले आहे. पुढी सुचकामधून मास्कचाही व्यंगचित्र प्रसिद्ध होईल. याच आज ही पाहण्यात येत आहे. मार्मिक व्यंगचित्रांमधून घातले पडण्यासाठी व्यंगचित्र ही उत्तम माध्यम असल्याचे त्यांनी सांगितले.

Helo Pune
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व्यंगचित्रातून कोरोनाच्या गांभीर्यावर प्रकाश

पुणे : पुढारी न्यूजनेट

रुपी पोलिस म्हणे, लॉकडाऊन संपल्यानंतरही तुम्ही ऑक्सिजन वाड नका घेते, मात बायबलानेच तुमचे बळ वाढत पावले आहे... या आणि अशा असावत विविध प्रकारच्या व्यंगचित्रांमधून कटन कटन या तुमच्या वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे.



संदीप चौधरी यांचे व्यंगचित्र.

व्यंगचित्रकारांनी त्यात हास्याचा प्रभाव, एखादी सर्वना कोटोकोटी व्यंगचित्र लोकांच्या या वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे.

लॉकडाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे.

अनेकदा व्यंगचित्रकार दिने व्यंगचित्रांच्या दुर्लक्षेचे मास्क पडत होते. लॉकडाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे. लॉक डाऊन ही शाळा कितीही वेळीच वेळीच तुम्हाला हेतू आहे.

Place: Pune
Date: 01 August 2020

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इलेक्ट्रिक क्षेत्रातील कलांविषयी कार्यशाळा

एआयएसएसएमएस आयओआयटी विद्युत अभियांत्रिकी विभागातर्फे 'मॉडर्न ट्रेन्ड्स इन लाइटिंग अँड इल्युमिनेशन कंट्रोल' या विषयावर राष्ट्रीयस्तरावरील कार्यशाळा नुकतीच झाली. इल्युमिनेरीज, लाइटिंग फिक्स्चर, इल्युमिनेशन डिझाईन सॉफ्टवेअरचे सादरीकरण कार्यशाळेत करण्यात आले. विभागप्रमुख डॉ. बी. ई. कुशारे, के. के. वाघ, प्राचार्य डॉ. पी. बी. माने आदी या वेळी उपस्थित होते. डॉ. संजय देवकर, वर्षा शिंदे, श्रीकांत काळे, प्रवीण मोरे, तानाजी सावंत, संजय पाटील आदींनी मार्गदर्शन केले.



पुणे : 'एआयएसएसएमएस'तर्फे पोलीसांना मास्कचे वाटप करण्यात आले.

एआयएसएसएमएसतर्फे मदत कार्यासाठी पुढाकार

पुणे, दि. ४ - कोरोनाच्या पार्श्वभूमीवर ऑल इंडिया श्री शिवाजी मेमोरियल सोसायटीच्या वतीने (एआयएसएसएमएस) सामाजिक जबाबदारी ओळखून विविध मदत कार्यासाठी पुढाकार घेतला आहे. याबरोबरच विद्यार्थ्यांना ऑनलाइन शिक्षण देण्यात येत आहे. विविध आंतरराष्ट्रीय, राष्ट्रीय स्तराचे वेबिनार, सेमिनार, ऑनलाइन कार्यशाळा, प्लेसमेंट अॅक्टिव्हिटी, नोट्स उपलब्ध करून दिल्या जात आहेत. कोरोनाच्या पार्श्वभूमीवर विद्यार्थ्यांच्या मनातील संप्रभावे निराकरण आणि त्यांचे मनोबल वाढवण्याचे प्रयत्न प्राचार्य डॉ. पी. बी. माने यांनी व्हिडीओच्या माध्यमातून केला. प्रा. चेतन अहरे, प्रा. शिखा अग्रवाल या शिक्षकांनी तांत्रिक विषयांची सांगड घालत जनजागृती केली तर, प्रा. आप्पाळी चव्हाण आणि डॉ. निधी शर्मा यांनी कोविडचा प्रिव्हेंशन आणि अवेरनेसमध्ये सहभाग घेतला. प्रा. संदीप चौधरी यांनी या कठीण परिस्थितीचा ताण कमी करत, परिस्थिती अनुरूप सुंदर व्यंगचित्रे बनवली. हॉटेल मॅनेजमेंट कॉलेजमधील करन बाल्ढवा हे आर्मीसोबत गरजूंना अन्न वितरणासाठी मदत करण्यासाठी कार्यरत आहे. तृतीय वर्षातील मंधन देवकर यांनी गरजूंना तांदूळ, डाळ, तेल, मसाला यांचे वितरण केले. सोसायटीचे मानद सहसचिव एस. शिंदे यांनी एनएसएसच्या स्वयंसेवकांसह पोलीसांना मास्कचे वाटप केले.



निवडक

'एआयएसएसएमएस'च्या आयओआयटी महाविद्यालयात महिला दिन साजरा

पुणे, दि. १२ - ऑल इंडिया श्री शिवाजी मेमोरियल सोसायटीच्या (एआयएसएसएमएस) आयओआयटी महाविद्यालयात जागतिक महिला दिनाच्या निमित्ताने विविध कार्यक्रमांचे आयोजन करण्यात आले होते. यावेळी महाविद्यालयाच्या क्रीडा विभाग व आय.सी.सी. कमिटीच्या वतीने डॉ. मंगला नारळीकरांचे व्याख्यान आयोजित केले होते. महाविद्यालयाचे सर्व महिला विभाग प्रमुख आणि क्रीडा विभाग संचालक प्रा. दीपाली मोरे आणि आय.सी.सी. कमिटी समन्वयक प्रा. हेमांगी शिंदे आदी उपस्थित होते. संस्थेचे सचिव मालोजीराजे छत्रपती यांनी महिला दिनाच्या शुभेच्छा दिल्या. प्राचार्य डॉ. पी. बी. माने यांच्या मार्गदर्शनाखाली हा कार्यक्रम यशस्वीरित्या पार पडला. अणुविद्युत आणि दूरसंचार अभियांत्रिकीच्या विभाग प्रमुख डॉ. मोहिनी सारडे यांनी नारळीकरांचे स्वागत केले.



'एआयएसएसएमएस'मधील चर्चासत्रात मार्गदर्शन करताना तज्ज्ञ.

विद्यार्थ्यांनी जाणल्या उद्योगांच्या अपेक्षा

पुणे : ऑल इंडिया श्री शिवाजी मेमोरियल सोसायटीच्या इन्स्टिट्यूट ऑफ इन्फर्मेसन टेक्नॉलॉजीत प्रथम वर्षाच्या विद्यार्थ्यां व फाल्कॉससाठी स्वागत समारंभ व प्रेरणा सत्राचे आयोजन करण्यात आले होते. कार्यक्रमाच्या पहिल्या सत्रात 'ईडस एक्झिग्रेशन सिस्टिम'चे मुख्य कार्यकारी अधिकारी अतुल जोशी, दुसऱ्या सत्रात 'टाटा कन्सल्टन्सी'चे डिस्ट्रिक्ट हेड (नॉर्दिस अँड स्विस्) प्रवीण भामरे यांनी मार्गदर्शन केले. अतुल जोशी यांनी विद्यार्थ्यांना मार्गदर्शन करताना आवक्या औद्योगिक क्षेत्राच्या अभियंत्यांकडून असलेल्या अपेक्षा यावर प्रकाश टाकला. प्रात्यक्षिके, कोशाल्य विकसन या पुरक गोष्टींवर

लक्ष केंद्रित करतानाच फक्त नोकरीच्या मागे न लागता उद्योगशैल्येतकडे वळणे गरजेचे आहे, असेही त्यांनी सांगितले. भामरे यांनी विद्यार्थ्यांमधील नवनिर्मिती क्षमता, सृजनशीलता विकसनाची गरज व तंत्रज्ञानाच्या माध्यमातून सहाजिक कार्ये यावर भर दिला. सोसायटीचे मानद सचिव मल्लोन्नी राजे छत्रपती यांनी प्रथम वर्षात प्रवेश घेतलेल्या विद्यार्थ्यांना शुभेच्छा दिल्या. संस्थेचे सहसचिव सुरेश शिंदे व सहनिर्दार अजय पाटील उपस्थित होते. प्राचार्य डॉ. पी. बी. माने, अभियांत्रिकीचे (प्रथम वर्ष) विभाग प्रमुख डॉ. पी. जी. मुशीक उपस्थित होते. ए. जे. मोरे आणि एम. बी. निगडे यांनी आभार मानले.

प्रभात

Fri, 13 March 2020

epaper.eprabhat.net/c/499152



Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

IAS officer draws on the highs learnt from low experiences

HT Correspondent
piyush@ht.com

PUNE: Piyush Salunkhe has a BE in Electronics and Telecommunication and an LLB, whilst currently pursuing a postgrad. He says he still finds time to be a fitness enthusiast.

However, for the ever-hopeful optimist it was breaking into the Indian Administrative Service (IAS), where he is currently serving, that truly opened the doors.

Here he recounts how and why college and school made a difference. And the key lessons that impacted his career.

What does the education resume read like?
I did my schooling and junior college from St Vincent's high school.

After my graduation, I also pursued my Bachelor's degree in Law from Navalmal Pirodia Law College, Pune.

I have a graduation in Electronics and Telecommunication Engineering from AISSMS's Institute of Information Technology, Pune, passing out in the batch of 2015.

I am currently pursuing a post-graduate diploma in Cyber Law from Nalsar, in Hyderabad.

Academically: brilliant, average or below average?
I have always been average in academics with an average level of intellect. I believe by combining it with hard work, consistency, a clear goal and a roadmap, even an average student can uncover true capabilities.

How did the IAS happen?

It was a culmination of factors that helped me shape my decision. Amongst them, an opportunity

provided by my college with its active National Service Scheme (NSS) club and various round-the-year activities.

A yearly camp in a remote rural village helped me gain insights into the challenges at the ground level and how by being in the administration you can contribute to the betterment of society.

Roles and responsibilities in the academic and

cultural functions of college also helped shape my leadership and management skills. The extra classes in the final year of college helped me in the CSAT exam.

The constant support by the faculty of the college was also encouraging.

Highs and lows of your career so far?

The lows have been going directionless at the start, uncertainty of choosing an unguaranteed career path, failure in the first attempt of an exam and the mental toll that it takes. All this propelled me to my

high, which was getting into the IAS and the exposure it brings.

What are your future plans?

In the near future I plan to make the most of my training, which offers unparalleled exposure, from the lowest grassroots to the highest echelons of the country.

Thereafter, I plan to choose and develop my own niche areas of expertise in administration.

I would like to use all my experience bridging the gap between administration and public. That is my aim.



मराठी भाषा संवर्धन पंधरवडा उत्साहात साजरा

प्रभात वृत्तसेवा

पुणे, दि. २९ - 'एआयएसएसएमएस'च्या इस्टिट्यूट ऑफ इन्फॉर्मेशन टेक्नॉलाजी (आयओआयटी) महाविद्यालयात मराठी भाषा संवर्धन पंधरवडा विविध उपक्रमांनी साजरा करण्यात आला.

पंधरवड्यात महाविद्यालयाचे प्राचार्य डॉ. पी. बी. माने यांच्या मार्गदर्शनाखाली विविध विभागांच्या वतीने उपक्रम घेण्यात आले. यात विद्यार्थी, शिक्षक, शिक्षकेतर कर्मचाऱ्यांनी उत्साहाने सहभाग घेतला. 'मराठी भाषा संवर्धन पंधरवडा' हे फलक महाविद्यालयाच्या प्रत्येक विभागात दिमाखाने झळकत होते. मीडिया व प्रकाशन विभागाच्या समन्वयक हर्षदा मगर व विद्यार्थी विकास मंडळ अधिकारी प्रा. शिवाजी गडगे यांनी कार्यक्रमाच्या



पुणे : मराठी भाषा संवर्धन पंधरवड्यात पुस्तक प्रदर्शनाचे आयोजन केले होते.

आयोजनाची माहिती दिली.

मध्यवर्ती ग्रंथालयातर्फे पुस्तकांचे प्रदर्शन भरविले होते. ग्रंथपाल पुष्पा हिरे यांनी या उपक्रमाचे आयोजन केले होते. ग्रंथालयाच्या भिंती विविध मराठी म्हणी, मराठी अजरामर कविता यांनी सुशोभित केल्या होत्या.

संगणक अभियांत्रिकी विभागाने 'सुविचार लेखन' या विषयांतर्गत 'रोज एक मराठी सुविचार' हा उपक्रम राबवला तसेच मराठी विश्वकोश निर्मितीबाबत जनजागृती करण्यासाठी माहिती फलकांवर 'महाराष्ट्र राज्य मराठी विश्वकोश

निर्मिती'च्या माहितीचा अहवाल प्रदर्शित केला होता. मराठी लघुपट 'पिस्तुल्या' दाखवण्यात आला. शिक्षक, विद्यार्थी यांनी या नाट्यकृतीचा मनमुराद आनंद घेतला. या उपक्रमासाठी प्रा. प्रज्वल गायकवाड व विभाग प्रमुख डॉ. सारिका झावरे यांनी नियोजन केले होते.

माहिती व संप्रेषण अभियांत्रिकी विभागातर्फे निबंध व सुंदर हस्ताक्षर स्पर्धा घेण्यात आली. यासाठी प्रा. अक्षता भोंडवे व विभाग प्रमुख डॉ. मीनाक्षी थालोर यांनी पुढाकार घेतला होता. विद्युत

अभियांत्रिकी विभागातर्फे निबंध स्पर्धेचे आयोजन केले होते. या कार्यक्रमाची संकल्पना कुतूजा गाडगीळ यांची होती. अणुविद्युत व दूरसंचार अभियांत्रिकी विभागातर्फे काव्यवाचन, हस्ताक्षर, मराठी प्रश्नमंजुषा या स्पर्धा घेण्यात आल्या. उपकरणीकरण विभागातर्फे 'मराठी म्हणी आणि त्यांचे अर्थ' स्पर्धा, मराठी भाषेचे महत्त्व यावर वक्तृत्व स्पर्धा घेण्यात आली. प्रा.शीतल मूळे यांनी या स्पर्धेचे आयोजन केले होते. विभाग प्रमुख डॉ. दीपाली शेंडे यांनी उपस्थितांना मार्गदर्शन व बक्षीस वितरण केले.

प्रभात

Wed, 22 January 2020
epaper.eprabhat.net/c/48215637



Expert Session on Digital Transformation and readiness for SE IT students on 25/09/2019

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1



SE IT class Social Visit at BalKalyanSantha,Pune on 09/08/2019



Software Testing and Introduction to Testing Automation for BE IT, 2/7/2019



One day workshop on “We Think Digital” on 3/10/2019

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1



3 Days Workshop on "Programming in C++" from 19/7/2019-21/7/2019



Industrial Visit at Cyber Crime Branch Pune

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



Industrial Visit at “Ruby Hall Clinic Wanoarie, Pune” for Biomedical Instrumentation Subject of TE Instrumentation Class, which is organized by Mrs. S. V. Kulkarni and Attended by Mr. H. P. Chaudhari on dated 04th February ,2020.



Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1

**TE IT Industrial Visit to FOF Autocluster Chinchawad on 28/02/2020
(LtoR: Mrs. J.C.Pasalkar, Mrs. A.S.Phapale, R.P.Saste and students)**



**MOU signed on 03/02/2020 in between AISSMS IOIT and EMURGO Learning solution Pvt. Ltd. ,Banglore
(LtoR-Dr. K.S.Wagh, Dr.M.A.Thalor, Dr. P.B.Mane, Mr. Vijay Elango,Mr. Rahul Oberoi and Dr. J.B.Patil)**

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



MOU signed on 19/09/2019 in between Department of Information Technology,AISSMS IOIT and HlrMindz-Signio GlobalTech Solutions Pvt Ltd.,Pune(LtoR-Mr. Pritesh A.Patil, Mr. R.A.Jamadar, Ms. Sneha Kurri, Dr. M.A Thalor and Dr. J.B.Patil)



MOU signed on 26/08/2019 in between Department of Information Technology,AISSMS IOIT and Quickyes Infotech Pvt Ltd.,Pune (LtoR-Mr. Pritesh A.Patil, , Mr. Sumeet Surana, Dr. M.A Thalor and Mr. R.A.Jamadar)

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
 Principal, AISSMSIOIT, Pune-1



Social visit to ‘Swaranad _Preschool for Hearing Impaired Children’. Date:31/07/2019, Class: SE(D) & TE(B) Organized by: Mrs. G. D. Salunke , Ms. M. R. Wanjre



Prof.Vikas Desai from(AISSMS IOIT E&TC)won gold medal at Dr.Jigoro Kano Judo Championship 2019 held at Mumbai.

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



Dr. Vijay Bhatkar visit agriculture lab on 11 Feb 2020

WORKSHOP



Three Days Workshop on Industrial Approach on in Electronics' Engineering

24.09.2019 – 26 .09.2019

Renewable Club Activities



Akshay urja Diwas Celebration – 26/8/2019 Expert Talk by Mr Rahul Nalawade , Panama Renewable Energy Group,Pune



Energy Conservation Drive at different Ganpati Mandals -2/9/19-11/9/19

Place: Pune
Date: 01 August 2020

(Authorized Signature)
Dr Pradeep B Mane
Principal, AISSMSIOIT, Pune-1



Enthusia team with Principal Dr. P. B. Mane

EESA Activities



Enthusia Inaguration

ISTE and IE (I) Activities



Discussion on Super capacitors and chargers
Of Faculty members with Mr. Ramasundaram - Vice
President India , OptiXtal India Energy solutions



Electrofunda Activity conducted on 28/08/2019

Place: Pune

Date: 01 August 2020

(Authorized Signature)

Dr Pradeep B Mane

Principal, AISSMSIOIT, Pune-1

NATIONAL LEVEL WORKSHOP on MODERN TRENDS IN LIGHTING AND ILLUMINATION CONTROL on 06/02/2020 -07/02/2020



Inauguration of National Level Workshop , Dr. P. B. Mane felicitating the chief guest DR, B. E. Kushare , BOS– Chairman , Electrical Engg and HOD , KKWIER , Nashik .
IE(I) Activities



Paper Presentation activity conducted for SE , TE and BE students on 13/2/2020 Project),AunthITI,Pune.



Place : Pune
Date : 01 August 2020

(Authorized Signature)
Dr. Pradeep B. Mane
Principal, AISSMSIOIT, Pune-1