



Maharashtra State Board of Technical Education

Online Academic Monitoring Portal of MSBTE

Computer Engineering Information Details for Academic year 2017-18

0136-Govt. Residential Womens Polytechnic City:Latur , District:Latur RBTE :Aurangabad



Department Name: Computer Engineering

Accreditation by NBA	Not Applied
New Facility created (Additional new laboratory, Modernization of Laboratory, Development of learning resources developed etc.) *	Y
Mechanism of student feedback, analysis and corrective action is adopted (As per MSBTE format) *	Y
Adoption of Performance Appraisal and Development System(PADS) for Faculty and Supporting Staff *	Y
Implementation of career advancement scheme(CAS) as per AICTE norms *	Y
Whether Vision and Mission statements for Dept is prepared?	Y
If yes, date of approval in Governing Board meeting/ Stake holders	23-8-2012

Admission Status

I Year		II Year			III Year		IV Year
Enrolled	Re-admitted	I year Pass Out	Direct	Change of Branch	Last year DC	II year Pass Out	Last year DC
63	0	61	11	0	1	65	3

Analysis of 1st year Admission

Number of students admitted to 1st year for 2017-18 at entry level(SSC/HSC//Qualifying Examination) having following %

35% to 59.99%	1
60% to 79.99%	7
80% and Above	55

Remark It is as per merit and Govt. Norms.

Faculty Strength

Sr. No	Required as per A.I.C.T.E/PCI and MSBTE Norms			HOD Availability	Filled Posts				Vacant's
	HOD	Lecturer (Desirable)	Lecturer (Essential)		Regular	Adhoc	Contract	Visiting	
1	1	7	5	Appointed & Approved by MSBTE	5	0	0	6	Over and Above

Faculty Profile

Sr. No	Name	Desig	Qual	Exp in years		Subjects Taught	Date of Appoint	Trainings attended in last 2 years	Conf/ Seminars/ Workshop attended	Paper published	Research /Project
				Teac	Ind						
1	HANGE J R	HOD	BE, ME	23	0	17512, 17625	6-10-1995	3	2	1	1
2	CHAVAN S V	Selection Grade Lecturer	BE, ME	25	0	17513, 17601	26-9-1995	2	1	1	1
3	MULGE M G	Lecturer	BE, MTech	12	0	17212, 17332, 17432, 17627	16-01-2006	3	2	1	1
4	KASAR R D	Lecturer	BE, MTech	14	0	17429, 17624	1-11-2011	3	1	1	1
5	PATIL A S	Lecturer	BE, ME	4	0	17330, 17432	5-8-2016	2	1	1	1
6	SALUNKE R B	Lecturer	BE	5	0	17432, 17515, 17625	1-8-2013	0	1	1	1
7	SHASTRI A J	Lecturer	BE, ME	2	0	17330, 17333, 17431	14-1-2016	0	1	1	1
8	MUNDADA A. M.	Lecturer	BE	1	0	17333	1-7-2017	0	1	1	1

9	PATHAN S W	Select	BE	1	0		1-7-2017	0	1	1	1
10	LATE R B	Lecturer	BE, ME	4	0	17213, 17332, 17428, 17431, 17627	11-12-2017	0	1	2	1
11	BHARATI R R	Lecturer	BE	3	0	17401, 17428	8-1-2018	0	1	1	1
12	KAKADE R B	Lecturer	BE, MTech	3	0	22215	1-8-2016	1	1	1	1

Laboratory Information

Sr. No	Name of Laboratory	No of Major Equipment's	Total cost of Equipment's and Furniture in the laboratory
1	INTERNET LAB 1	3	585456
2	PROGRAMMING LAB- 2	3	848047
3	O. S. LAB-3	2	1091670
4	NETWORK LAB - 4	2	686997
5	HARDWARE LAB- 5	2	314370

Availability of equipment's for conduct of experiments/jobs as per MSBTE norms 100% of syllabus

Lab Assistant

Sr. No	Name	Qualification
1	N D HISHOBE	I T I ELECTRICAL

Equipment's

Sr. No	Particulars	Available	Cost	Weather instrument is working or not	Weather calibration of instruments carried out	Date of Calibration
INTERNET LAB 1						
1	PC P-IV	20	762840	Y	Y	16/12/2016
2	LCD Projector	1	122616	Y	N	16/12/2016
3	MATLAB Software	1	176000	Y	N	16/12/2016
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
PROGRAMMING LAB- 2						
1	PC P-IV	16	624757	Y	Y	15/12/2016
2	LCD Projector	1	119250	Y	Y	15/12/2016
3	5 KVA UPS	1	104040	Y	Y	15/12/2016
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
O. S. LAB-3						
1	PC P-IV	17	841170	Y	Y	15/12/2016
2	Lap top Dell Make	5	520500	Y	Y	15/12/2016
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		
NETWORK LAB - 4						
1	5 KVA on line UPS	1	145877	Y	Y	15/12/2016
2	PC P - IV	15	541120	Y	Y	15/12/2016
Whether dead stock register / record maintained?				Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum				Yes		

HARDWARE LAB- 5								
1	Microprocessor Kits			15	750000	Y	Y	15/12/2016
2	Interactive digital boards			1	239370	Y	Y	15/12/2016
Whether dead stock register / record maintained?						Yes		
Whether the laboratories are adequately equipped so as to conduct all the practical's as per MSBTE curriculum						Yes		
Curriculum								
Number of Weeks as per T-E Schemes							16	
Number of weeks available up to date of Academic Monitoring							8	
Number of Faculties using self developed Power Point /Flash Presentations/Readymade presentations as a teaching aid during imparting the instructions							9%	
Theory subject lesson plan prepared & followed till date of Monitoring only							90 to 99 %	
Practical plan prepared & followed till date of Monitoring only							90 to 99 %	
Conduct of refresher courses for direct 2nd year admitted students for acquiring pre-requisite technical knowledge to cater requirement of direct 2nd year subjects							Y	
% Student feedback about satisfactory coverage of curriculum till date of Monitoring only							90 to 99 %	
Dept Curriculum Information								
Sr. No	Sem / Year	Sub Code	Sub Name	No of periods available from start of term up to the date of monitoring	No of periods Engaged	% of curriculum covered as per T-E scheme	Continuous Assessment	
							TW Y/N	PR Y/N
1	1	17001	ENGINEERING GRAPHICS - EGG	0	0	0	N	N
2	1	17002	COMPUTER FUNDAMENTALS - CMF	0	0	0	N	N
3	1	17007	BASIC WORKSHOP PRACTICE(COMPUTER GROUP) - WPI	0	0	0	N	N
4	1	17101	ENGLISH - ENG	0	0	0	N	N
5	1	17102	BASIC SCIENCE (PHYSICS) - BHY	0	0	0	N	N
6	1	17103	BASIC SCIENCE (CHEMISTRY) - BCY	0	0	0	N	N
7	1	17104	BASIC MATHEMATICS - BMS	0	0	0	N	N
8	1	22001	FUNDAMENTALS OF ICT - ICT	32	18	100	Y	Y
9	1	22003	ENGINEERING GRAPHICS - EGE	32	32	100	N	Y
10	1	22005	WORKSHOP PRACTICE - WPC	0	0	0	Y	Y
11	1	22101	ENGLISH - ENG	48	45	100	Y	Y
12	1	22102	BASIC SCIENCE - BSC	32	33	100	Y	Y
13	1	22103	BASIC MATHEMATICS - BMS	64	65	100	N	N
14	1	901150	BASIC SCIENCE - BSI	0	0	0	N	N
15	2	17010	DEVELOPMENT OF LIFE SKILLS - DLS	0	0	0	Y	N
16	2	17013	WEB PAGE DESIGNING - WPD	0	0	0	Y	N
17	2	17201	COMMUNICATION SKILLS - CMS	0	0	0	Y	N
18	2	17210	APPLIED SCIENCE (PHYSICS) - APH	0	0	0	Y	Y
19	2	17211	APPLIED SCIENCE (CHEMISTRY) - ACH	0	0	0	Y	Y
20	2	17212	PROGRAMMING IN 'C' - PIC	0	0	0	Y	Y
21	2	17213	BASIC ELECTRONICS - BEL	0	0	0	Y	N
22	2	17216	ENGINEERING MATHEMATICS - EMS	0	0	0	N	N
23	2	22009	BUSINESS COMMUNICATION USING COMPUTERS - BCC	0	0	0	N	Y
24	2	22013	COMPUTER PERIPHERAL AND HARDWARE MAINTENANCE - CPH	16	10	80	Y	Y
25	2	22014	WEB PAGE DESIGNING WITH HTML - WPD	16	10	85	Y	Y
26	2	22215	ELEMENTS OF ELECTRICAL ENGINEERING - EEC	32	27	85	Y	Y
27	2	22224	APPLIED MATHEMATICS - AMI	32	25	80	N	N
28	2	22225	BASIC ELECTRONICS - BEC	24	23	99	N	Y
29	2	22226	PROGRAMMING IN 'C' - PCI	24	20	98	Y	N
30	2	901162	APPLIED SCIENCE - APS	0	0	0	N	N
31	3	17026	GRAPHICAL USER INTERFACE (GUI) PROGRAMMING - GUI	0	0	0	N	Y
32	3	17027	PROFESSIONAL PRACTICES-I - PPO	0	0	0	N	Y
33	3	17301	APPLIED MATHEMATICS - AMS	36	35	100	N	N
34	3	17330	DATA STRUCTURE USING 'C' - DSU	64	53	100	Y	Y

35	3	17331	ELECTRICAL TECHNOLOGY - ETE	48	48	100	Y	N
36	3	17332	RELATIONAL DATABASE MANAGEMENT SYSTEM - RDM	64	59	100	Y	N
37	3	17333	DIGITAL TECHNIQUES - DTE	48	42	100	Y	N
38	4	17042	PROFESSIONAL PRACTICES-II - PPT	0	0	0	Y	N
39	4	17056	COMPUTER GRAPHICS - CGR	8	5	85	Y	Y
40	4	17401	ENVIRONMENTAL STUDIES - EST	8	5	85	Y	N
41	4	17428	COMPUTER HARDWARE & MAINTENANCE - CHM	24	18	81	Y	Y
42	4	17429	COMPUTER NETWORK - CNE	24	20	98	Y	Y
43	4	17431	MICROPROCESSOR & PROGRAMMING - MAP	24	20	95	Y	Y
44	4	17432	OBJECT ORIENTED PROGRAMMING - OOP	24	18	92	Y	Y
45	5	17061	NETWORK MANAGEMENT & ADMINISTRATION - NMA	18	11	75	Y	Y
46	5	17062	PROFESSIONAL PRACTICES-III / INDUSTRIAL TRAINING (OPTIONAL) - PPT	0	0	0	Y	N
47	5	17075	BEHAVIOURAL SCIENCE - BSC	16	12	100	Y	N
48	5	17076	WINDOWS PROGRAMMING USING VC++ - PWV	16	12	100	Y	Y
49	5	17512	OPERATING SYSTEM - OSY	48	43	100	Y	N
50	5	17513	SOFTWARE ENGINEERING - SEN	48	44	100	N	N
51	5	17514	COMPUTER SECURITY - CSE	48	44	100	Y	N
52	5	17515	JAVA PROGRAMMING - JPR	48	43	100	Y	Y
53	6	17600	SESSIONAL WORK - SW	0	0	0	Y	N
54	6	17601	MANAGEMENT - MAN	24	18	80	N	N
55	6	17624	SOFTWARE TESTING - STE	24	20	90	Y	Y
56	6	17625	ADVANCED JAVA PROGRAMMING - AJP	24	16	90	Y	Y
57	6	17626	EMBEDDED SYSTEM - ESY	0	0	0	N	N
58	6	17627	ADVANCED MICROPROCESSOR - AMI	24	18	90	Y	N
59	6	17816	LINUX PROGRAMMING - LPR	8	8	95	Y	Y
60	6	17817	INDUSTRIAL PROJECT - IPR	0	0	0	Y	Y
61	6	17818	ENTREPRENEURSHIP DEVELOPMENT - EDE	8	5	85	Y	N

Student Attendance

Sr. No	Sem/ Year	Subject Code	Subject Name	Avg Theory Attendance %	Avg Practical Attendance %
1	1	17001	ENGINEERING GRAPHICS	0	0
2	1	17002	COMPUTER FUNDAMENTALS	0	0
3	1	17007	BASIC WORKSHOP PRACTICE(COMPUTER GROUP)	0	0
4	1	17101	ENGLISH	0	0
5	1	17102	BASIC SCIENCE (PHYSICS)	0	0
6	1	17103	BASIC SCIENCE (CHEMISTRY)	0	0
7	1	17104	BASIC MATHEMATICS	0	0
8	1	22001	FUNDAMENTALS OF ICT	96	98
9	1	22003	ENGINEERING GRAPHICS	96	96
10	1	22005	WORKSHOP PRACTICE	00	95
11	1	22101	ENGLISH	95	95
12	1	22102	BASIC SCIENCE	96	96
13	1	22103	BASIC MATHEMATICS	98	98
14	1	901150	BASIC SCIENCE	0	0
15	2	17010	DEVELOPMENT OF LIFE SKILLS	0	90
16	2	17013	WEB PAGE DESIGNING	0	85
17	2	17201	COMMUNICATION SKILLS	0	0
18	2	17210	APPLIED SCIENCE (PHYSICS)	0	0
19	2	17211	APPLIED SCIENCE (CHEMISTRY)	0	0
20	2	17212	PROGRAMMING IN 'C'	0	0
21	2	17213	BASIC ELECTRONICS	0	0
22	2	17216	ENGINEERING MATHEMATICS	0	0
23	2	22009	BUSINESS COMMUNICATION USING COMPUTERS	0	95
24	2	22013	COMPUTER PERIPHERAL AND HARDWARE MAINTENANCE	94	94
25	2	22014	WEB PAGE DESIGNING WITH HTML	95	95
26	2	22215	ELEMENTS OF ELECTRICAL ENGINEERING	94	94
27	2	22224	APPLIED MATHEMATICS	92	94
28	2	22225	BASIC ELECTRONICS	99	90

29	2	22226	PROGRAMMING IN 'C'	92	98
30	2	901162	APPLIED SCIENCE	0	0
31	3	17026	GRAPHICAL USER INTERFACE (GUI) PROGRAMMING	0	90
32	3	17027	PROFESSIONAL PRACTICES-I	0	85
33	3	17301	APPLIED MATHEMATICS	90	0
34	3	17330	DATA STRUCTURE USING 'C'	90	90
35	3	17331	ELECTRICAL TECHNOLOGY	90	92
36	3	17332	RELATIONAL DATABASE MANAGEMENT SYSTEM	88	98
37	3	17333	DIGITAL TECHNIQUES	85	93
38	4	17042	PROFESSIONAL PRACTICES-II	0	92
39	4	17056	COMPUTER GRAPHICS	88	95
40	4	17401	ENVIRONMENTAL STUDIES	90	85
41	4	17428	COMPUTER HARDWARE & MAINTENANCE	90	95
42	4	17429	COMPUTER NETWORK	92	96
43	4	17431	MICROPROCESSOR & PROGRAMMING	96	95
44	4	17432	OBJECT ORIENTED PROGRAMMING	95	95
45	5	17061	NETWORK MANAGEMENT & ADMINISTRATION	89	95
46	5	17062	PROFESSIONAL PRACTICES-III / INDUSTRIAL TRAINING (OPTIONAL)	0	95
47	5	17075	BEHAVIOURAL SCIENCE	85	90
48	5	17076	WINDOWS PROGRAMMING USING VC++	85	90
49	5	17512	OPERATING SYSTEM	90	95
50	5	17513	SOFTWARE ENGINEERING	90	0
51	5	17514	COMPUTER SECURITY	90	95
52	5	17515	JAVA PROGRAMMING	85	82
53	6	17600	SESSIONAL WORK	0	0
54	6	17601	MANAGEMENT	92	0
55	6	17624	SOFTWARE TESTING	94	98
56	6	17625	ADVANCED JAVA PROGRAMMING	94	92
57	6	17626	EMBEDDED SYSTEM	0	0
58	6	17627	ADVANCED MICROPROCESSOR	94	98
59	6	17816	LINUX PROGRAMMING	93	95
60	6	17817	INDUSTRIAL PROJECT	0	96
61	6	17818	ENTREPRENEURSHIP DEVELOPMENT	92	0

Result Analysis

For first term academic monitoring over all results of previous II, IV & VI semester examination to be entered and for second term, I, III, & V Semester results to be entered.

Sr. No	Sem/ Year	Appeared	Clear Passed	Failed	ATKT	% Passing
1	I	61	55	1	5	90.00
2	II	62	52	2	8	83.00
3	III	69	50	11	8	72.00
4	IV	73	60	5	8	82.00
5	V	67	47	4	16	70.00
6	VI	66	57	9	0	86.00
7	VII	0	0	0	0	0.00
8	VIII	0	0	0	0	0.00

Mentoring of failed students.

Sr. No	Name	Action
1	Extra classes conducted	Yes
2	Question papers solved	Yes
3	Personal attention to average students	Yes
4	Library facility provided	Yes

Sr No.	Particulars	2014 -15	2015 - 16	2016 - 17
Retrospective Performance of Final Year Students Passed in 2016 - 17				
1	Number of Students with same enrollment number	63 (1st Year)	56 (2nd Year)	52 (Final Year)
Performance of Final Year Students				
2	Total No of Final Year Students	61	74	66
3	Average Result of Final Year of last 3 year Students	84%	80%	75%
4	% of Final Year Students Passed in First Division	72%	80%	88%

5	Campus Placement/No of Final Year Students Going for Higher Education	60	72	63
7	No of Final Year Students Placed Through Self employment	% 0	% 0	% 0
8	No of Students completing diploma program within stipulated period	% 52	% 51	% 52

Percentage of Students admitted and appeared for the examination

Year/Sem	Students Enrolled	Appeared for Exam	% of Students appeared for exams	Average percentage of Students appeared for exams
1st year (1st & 2nd Semester)	63	61	97	
2nd year (3rd & 4th Semester)	75	73	97	
3rd year (5th & 6th Semester)	66	66	100	98

Dept Resources

Sr. No	Types Of learning Resources/Material	Nos. available	Nos. Added Current year	Total
1	CD/DVD	55	6	61
2	Powerpoint Presentations(PPTs)	112	10	122
3	Flash Presentations	0	0	0
4	LCD Projector	3	1	4
5	Interactive Board	1	0	1
6	Virtual Learning Center	1	0	1
Remark / Any Other Equipment		All Transparencies and PPT's are prepared by faculties. Most of the Faculties make use of Virtual Class room.		

Co-Curricular Activities

Sr. No	Nature of Activity	Number Planned	Actual Arranged	Deficiency	Number of Beneficiaries	Remarks
1	Industrial /Hospital (for Pharmacy) Visits organised during last/ current* academic year.	4	3	1	136	Three Industrial Visits in academic year 2017-18
2	Industry Experts Lectures involved in academic activities of institute during last/ current* academic year.	7	5	2	485	conducted in odd and even semester for 2nd & 3rd year students
3	Industry Based Projects	0	0	0	0	
4	Learning Resources Development	8	8	0	206	Academic subject PPT's
5	Industrial Trainings deputations	0	0	0	0	
6	Faculties attended trainings for soft skill, Content updation, Industrial Training, Orientation Workshop etc. in last/ current* academic year.	1	1	0	1	I scheme Curriculum development,Lab Manual Development
7	Faculty Trainings Organised	0	0	0	0	
8	Faculties deputed/sponsored for the improvement of academic qualification	0	0	0	0	
9	Project Paper Presentation	0	0	0	0	
10	Technical Quiz Participations	1	1	0	15	Ogranized by M S Bidve Engg Latur
11	Career Fair	0	0	0	0	
12	Project Institute	0	0	0	0	
13	Curriculum Development	2	2	0	1	I scheme Curriculum development,Autonomus GP Pune
14	Activities with respect to CEP (Continuing Education programs) / NSS/ Community Development Through Polytechnics (CDTP), PMKVY, CSR organized during last / current * year.	10	8	2	166	three training courses are going on under CDTP

15	Programs Conducted for Personality Development during last/current* year	3	3	0	143	Career Planning, Communication Skill Development, Yoga Shibir
16	Participation in Sports (IDSSA)/ IPA/APTI for Pharmacy	5	5	0	5	In zonal Sports 5 winner and inter-college game 11 winners from computer department
17	MOUs with Industry for Participation in Academic Development of the Institute	4	3	1	277	MOU with three Industries
18	Organizing Technical Quiz / Seminar / Paper Presentation /Project Competition event last /current* year	03	03	0	161	arranged quiz, poster presentation
19	Any Other	1	1	0	5	poster presentation competition organized by VDF School of Engg. Latur
20	Social activities, like Blood donation camp/ tree plantation etc.	2	2	0	345	Tree plantation ,Swacchata Abhiyan
21	Industry sponsored Final year projects of the students (Min 2)	0	0	0	0	
22	Application oriented Final year projects of the students (Min 2)	15	15	0	52	In progress
23	Study based Final year projects of the students	4	4	0	19	In progress
24	Vacation training organised for students (4 to 6 weeks per year)	0	0	0	0	
25	Budget allocation and utilisation for previous financial year (Rs Lakhs)	27.07457	0.90	26.17457	0.90	New LCD Projector

Any Other Information

1. Head of dept is working as Program Co-coordinator as well as course co-ordinator MSBTE for Curriculum development of I scheme, Lab Manual development as well as Autonomous Institute, Pune. 2. I scheme curriculum orientation workshop at GRWP Latur is guided by HOD. 3. Dept staffs contributed in D.C. Winter Examination-2017, RAC, AICTE Approval process, first year Admission 2017, Community Polytechnic. 4. Winners of Kho-Kho, Running, Kabbadi, High jump sports in IEDSSA 2018 held at Nanded and won General championship. 5. Arranged extra classes for Programming in C and other courses, as a prerequisites for Direct second year students.

Department Information Fill Date		16/02/2018 01:38:58 PM
Date: 02/03/2018 11:59:09 AM	Seal	Signature 0136-Govt. Residential Womens Polytechnic City:Latur , District:Latur RBTE :Aurangabad Dept-Computer Engineering