

## Criterion II – Teaching-Learning and Evaluation

### 2.1 Student Enrolment and Profile

#### 2.1.1 Enrolment percentage

**Academic Year: 2015-2016**

Sl. No.	Name of the Programme	Programme Specialization	Number of Sanctioned Seats	Number of Students Admitted	Enrolment Percentage
1	B. Tech	CSE, IT, ECE, MECH, ANE, MINING	840	840	100%
2	M. Tech	CSE, ECE, MECH	126	113	89.68%
3	MBA	MBA	240	240	100%

2.1.2 *Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the year (exclusive of supernumerary seats):*

Sl. No.	Name of the Programme	Programme Specialization	Number of Sanctioned Seats against Reserved Categories	Number of Seats Filled against Reserved Categories
1	B. Tech	CSE, IT, ECE, MECH, ANE, MINING	294 (840)	294
2	M. Tech	CSE, ECE, MECH	44 (126)	44
3	MBA	MBA	109 (240)	109

### 2.2 Catering to Student Diversity

2.2.1 *The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners*

(Write description in a maximum of 500 words)

- ❖ The Institution employs several methods and events to assess the students in terms of knowledge and skills before the commencement and during the conduction of the course. The members of the admission committee examine the ability and enquire the interest of the students in accordance with the branch selected by the students at the time of admission. Induction programmes and coaching sessions are conducted for the newly admitted students for assessing their knowledge and skills. Every Department also conducts orientation programme for newly admitted students with events to identify the outstanding students.

- ❖ The advanced learners are identified by their academic performance and achievements. Special guidance and consultations are given to the advanced learners to secure high percentage of marks in university examination. The faculty members of the departments and the placement cell constantly encourage the advanced learners to write pertinent competitive exams. Advanced learners are also motivated to enroll in certification courses, NPTEL and participate in intercollegiate competition, technical fests and state/national level seminar. Merit students are felicitated on Engineers day and Annual day with prizes and mementos to motivate them to continue their academic excellence. They are also challenged with research projects, mini projects and internships and due guidance and resources provided. Advanced learners are encouraged to take up skills-based training and skills training labs by domain experts.
- ❖ Slow learners are identified and ear marked based on their poor academic performance in the continuous internal assessment tests and classroom interactions. Mentors are deputed to enhance the performance of weak students by regular counseling and providing moral support to them and encouraging them towards study through peer tutoring. Faculty provides extra attention to them in subject lectures.
- ❖ Remedial classes are conducted by every department and extra classes are arranged for backlog subjects if needed. Slow learners are constantly monitored for their performance in internal tests. Also regular communication is maintained with parents for implementation of follow-up procedures at home and for regularity in attendance.

### 2.2.2 Student - Full time teacher ratio

Data Requirement:

Total number of students enrolled in the institution

Total number of full time teachers in the institution

Formula: Students: Teacher

Academic Year	Total Number of students enrolled in the institution	Total Number of full time teachers available in the institution	Student Teachers Ratio
2015- 2016	4283	297	1:15

## 2.3 Teaching - Learning Process

**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

(Write description in maximum of 500 words)

- ❖ The institution ensures equity and wide access by following the stated policy and is well represented by students from different geographical area and socioeconomic, cultural and educational backgrounds. The college has adequate in-built student-centric mechanisms which are continually updated to achieve the goals of academic

excellence.

- ❖ The college plans and organizes teaching, learning and evaluation schedules by strictly following the college Academic Calendar. Courses with lab component, Layer-Learning, Group learning, Internships, Project work, Technical seminars, Certificate courses and Value-added courses ensure **experiential learning** and **participative learning** by the students. For some specific subject's **problem-solving methodologies** are used to design problem solving exercises which are taught and solved by students through tutorial classes, assignments, workshops and open-book tests.
- ❖ The students are engaged in active learning and comprehensive learning experiences; using methodologies to manage diverse learning needs and challenges. The practice of teaching is a joint venture of the College staff and mentor teachers.
- ❖ The assessment and evaluation scheme is comprehensive, reliable, objective and transparent, outcomes of which are utilized in improving the performance of both students and teachers. Use of new technologies is incorporated from time to time in the process of teaching-learning. Creating question banks, regular evaluation and assessment of questions and generation of material/content for summative exams are some of the best practices of the college. Slow learners and advanced learners are identified through such analysis with the continuous assignments and assessments.
- ❖ Mid semester and end semester examinations are conducted to assess the academic needs of the students. Specialized classes are organized for enhancing the competence and performance of advanced learners. ICT based teaching learning is one of the best practices for the summative examinations to be conducted by the College. Student mentoring and guidance services are provided for the students at the academic, personal and psycho-social levels.
- ❖ The Institution maintains a learner-centric atmosphere to achieve the desired learning outcomes. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and make learning a process of construction of knowledge.
- ❖ ICT based facilities are used extensively for dissemination of knowledge and evaluation. Interactive instructional techniques like focused group discussions, projects, internships, brain storming sessions, experiments, Power Point Presentations and other applications of ICT resources enrich the teaching learning experience and engage students in higher order thinking and investigation.
- ❖ Short term workshops are often conducted to enhance their skills both in terms of personal and professional development. Student's participation in International and National seminars/ conferences, invited talks, and discussions are an integral part of our learning process.
- ❖ Teacher Quality is assured by recharging the faculty members in their own discipline and on general professional competence through training programmes and Faculty Development Programmes thus promoting an enhanced learning experience for the students.

### **2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process**

( Write description in maximum of 500 words )

- ❖ Infrastructure and Learning Resources are integral part of the good learning ecosystem. The college is equipped with good infrastructure, ambience and adequate learning resources. The Institution has well-furnished class rooms, ICT enabled Smart Rooms, and well furnished seminar halls, A/C Conference room, Specialized and well equipped labs are extensively used for effective teaching-learning. All the classrooms and labs are equipped with LCD projectors. The access of internet is provided to all students, administrative office, and library. This has improved the network and communication across the campus as it has given reliable and fast wireless and LAN connectivity.
- ❖ Well-equipped Computer Lab, Class rooms, LCD and OHPs are available to facilitate computer-aided teaching and enrich the teaching learning experience. Staff members adopt balanced blend of classic and modern methods of teaching-learning. Based on the context of the subject taught, staff prefers using ICT based teaching while using chalk talk- based tools for explanation and illustration. LCD is used for displaying open source videos for visual based understanding in addition to power point method of teaching.
- ❖ Certain freely available NPTEL, MOOC, MIT freeware lecture modules, Google Classrooms are used for this purpose. Augmenting infrastructural facilities has been a regular practice for sustaining and promoting academic excellence.
- ❖ Keeping in view the role and impact of technological advancements on higher education, the college has upgraded technology to give a new direction to teaching learning experience. Students also participate in the collaborative learning activities with the appropriate guidance from the staff using ICT tools such as presenting latest topics in a technical seminar hour, taking up assignments, mini project and Major project. They are also actively involved in the activities of technical societies such as CSI and IEEE to enable networking to enhance their technical knowledge through online competitions with the teacher as internal mentors.
- ❖ Computers with internet connection are available in the Digital library. It provides open-access system to both staff and students. It provides access to the online digital articles like IEEE Xplore and various online technical articles for enhancing the research experience. Library access is open for all on every normal working day during and one hour after regular working hours. Faculty takes initiative to learn and keep abreast of the latest developments using ICT tools, to innovate continuously, seek improvement in their work and strive for individual and institutional excellence. Usage of automation software's like CAMS, ERP and OPAC further increases the effectiveness of teaching learning process in the Institution.

### 2.3.3 Ratio of students to mentor for academic and other related issues

#### 2.3.3.1: Number of mentors

Number of students assigned to each Mentor

Formula: Mentor : Mentee

Year	Number of students enrolled in the institution	Number of Mentors available in the institution	Mentor Mentee Ratio
2015- 2016	4283	297	1:20

### 2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the Institution

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution within the minimum of 500 Characters and maximum of 500 words.

The Institution plans and organizes the teaching learning and evaluation schedules in the following manner:

- Institute develops an academic calendar for the semester based on “Academic Calendar for the session” issued by the university with the involvement of Principal, Dean, COE, Directors and HOD’s. The same is announced well before the commencement of the academic session.
- It is available in the college website for the view of students, parents and faculty members before the commencement of the semester. It consists of all the academic activities planned for the semester which includes dates commencement of classwork, dates of internal exams, lab exams and external exams etc.
- Lesson plans and course files are prepared according to the number of lectures required in each subject. The academic calendar defines the number of teaching days available according to which timetables are prepared and session examinations are scheduled.

Course file is prepared by the subject handling Faculty in a pre-defined format. The course file consists of syllabus, detailed course information with course outcomes, lecture notes, model question papers and sample assignments. The course file consists of following items.

- Teaching plan: Teaching plans for each and every course are prepared by the faculty. Whole syllabus is divided into X units and Y lectures as per the teaching scheme prescribed by the university.
- The course objectives are defined for each course in line with the PO’s.
- Lesson Plan: Lesson plans are prepared for each lecture in the teaching plan, by the faculty before the commencement of the semester and it is duly approved after careful examination by the Head of the Department and made available to the students. The Lecture notes are included in the course file and corresponding digital notes are posted.
- Question Banks: Question banks are prepared for each topic in the course based on the course objectives and considering the nature of the university question papers. The previous question Papers of University and internal assessments are also maintained in the course files.

- Assignment questions list and model question papers along with key solutions are included in the course files

The course file is verified by HOD at the beginning of the semester and during the semester on a regular basis to check for compliance with the set standards. The attendance registers are closely monitored to correct any deviations from the academic schedules.

The IQAC nominee in the Dept checks for adherence to the academic calendar and teaching plans. In case of an exception, the Academic Calendar is duly updated to accommodate the contemporary changes in schedules and other dependant documents and schedules are duly modified to enable a smooth execution of processes without any hindrance to the teaching-learning process.

## 2.4 Teacher Profile and Quality

### 2.4.1 Number of full time teachers against sanctioned posts during the year:

Data Requirement:

- Number of full timeteachers
- Number of sanctionedpost

Academic Year	Number of sanctioned posts in the institution	Number of fulltime teachers
2015-2016	297	297

### 2.4.2 Number of full time teachers with Ph.D. / D.M. / M.Ch. / D.N.B Super speciality / D.Sc. / D.Litt. during the year:

(Data Requirement: List of full time teachers with PhD./ D.M. / M.Ch. / D.N.B)

2015-2016			
S.No.	Department	No.of Full time teachers with Ph.d	Total No.of Full time teachers
1	ANE	03	33
2	CSE	03	63
3	EEE	NIL	NIL
4	ECE	04	51
5	IT	NIL	12
6	Mech	02	43
7	MBA	01	30
8	H & S	09	56
9	Mining	01	09
<b>Total</b>		<b>23</b>	<b>297</b>

### List of Faculty with Ph.D: Academic Year: 2015-2016

S.No	Name of Full Time Teacher	Qualification	Designation	Department
1.	Dr. Swami Naidu Neigapula	Ph.D	Professor	ANE
2.	Dr. Sarwade Arun Kumar Govindarao	Ph.D	Professor	ANE
3.	Dr. Hemaraju Pollayi	Ph.D	Professor	ANE
4.	Dr. V Sivakumar Reddy	Ph.D	Professor	CSE
5.	Dr. Ajeet Kumar	Ph.D	Professor	CSE
6.	Dr. Bezawada Bruhadeswar	Ph.D	Professor	CSE
7.	Dr. Srinivasa rao surampudi	Ph.D	Professor	ECE
8.	Dr. Munnalal mittal	Ph.D	Professor	ECE
9.	Dr. Sharath kumar drva	Ph.D	Professor	ECE
10.	Dr. A Adhipathi reddy	Ph.D	Professor	ECE
11.	Dr. P.H.V.Sesha Talpa Sai	Ph.D	Professor	MECH
12.	Dr. RamiReddy Patel	Ph.D	Professor	MECH
13.	Dr. Nawaz Reddy Pasham	Ph.D	Professor	MBA
14.	Dr. Vusthikayala Madhusudhana Reddy	Ph.D	Professor	H&S
15.	Dr. K.Munirathnam Achari	Ph.D	Professor	H&S
16.	Dr. Neeraja Vattipally	Ph.D	Professor	H&S
17.	Dr.Soma Sailaja	Ph.D	Professor	H&S
18.	Dr. Maddipatla Mallikarjuna	Ph.D	Professor	H&S
19.	Dr. Kandhagatala Ramakrishna	Ph.D	Professor	H&S
20.	Dr. Bodapati Samatha	Ph.D	Professor	H&S
21.	Dr. Shekhar Patlola	Ph.D	Professor	H&S
22.	Dr. Suman Kumar Burnwal	Ph.D	Professor	H&S
23.	Dr. K Charyulu Devarayapalli	Ph.D	Professor	Mining

### 2.4.3 Total teaching experience of full time teachers in the same institution

Data Requirement: Name and Number of full time teachers with years of teaching experiences in the institution

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
1	Dr. V Sivakumar Reddy	ACGPV1679N	6 Years 9 Months	Principal	CSE
2	Dr. Swami Naidu Neigapula	ACFPN2986F	1 Years 1 Months	Professor	ANE
3	Prof. Tippa Bhima Sankara Rao	ADVPR9324E	2 Years 9 Months	Professor	ANE
4	Dr. Sarwade Arunk Umar Govindarao	AAOPA8451D	8 Years 11 Months	Professor	ANE
5	Dr. Hemaraju Pollayi	BEGPP4688J	1 Years 11 Months	Assoc. Prof.	ANE
6	Swetha Bala M N V S	APFPM1885B	10 Years 10 Months	Assoc. Prof.	ANE

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
7	Smitha Dusa	AMVPDO799G	9 Years 4 Months	Assoc. Prof.	ANE
8	Kappala Durga Rao	BQDPIC789AP	5 Years 10 Months	Assoc. Prof.	ANE
9	Indla Rama Krishnu	AATP18363F	1 Years 11 Months	Assoc. Prof.	ANE
10	Sandeep Juluru	ALHPJ9736C	5 Years 5 Months	Asst. Prof.	ANE
11	Lanke Sushma	ACVPL7541E	3 Years 10 Months	Asst. Prof.	ANE
12	Shailesh Babu Sarpatwar	BPAPS3946H	4 Years 8 Months	Asst. Prof.	ANE
13	Gopularam Sai Sathyanarayana	ALDPG8208J	4 Years 11 Months	Asst. Prof.	ANE
14	Arutla Udaya Deepika	AWKPA5838Q	3 Years 6 Months	Asst. Prof.	ANE
15	Kishan Vendikol	CLBPK8795A	1 Years 8 Months	Asst. Prof.	ANE
16	Balguri Subhash Chandra Bose	BHXPB8911N	1 Years 4 Months	Asst. Prof.	ANE
17	Bhavikatti Praveen	BLBPB9463K	1 Years 5 Months	Asst. Prof.	ANE
18	P S Aswin Kumar	ARVPA3038J	8 Years 8 Months	Asst. Prof.	ANE
19	Yeluri Bugga Swamy	AKZPY8284H	1 Years 5 Months	Asst. Prof.	ANE
20	Krishna Kanth Vankayala	AKVPV2323E	2 Years 4 Months	Asst. Prof.	ANE
21	Gomaram Krishna Reddy	AQGG5516R	3 Years 4 Months	Asst. Prof.	ANE
22	Shaik Afzal Sultana	FINPS5010L	1 Years 4 Months	Asst. Prof.	ANE
23	M Geetha Varalakshmi	BDGPM0492L	3 Years 7 Months	Asst. Prof.	ANE
24	B N Saritha	BJGPB1263E	2 Years 5 Months	Asst. Prof.	ANE
25	Prabhjeet Singh	DAIPS3333F	3 Years 7 Months	Asst. Prof.	ANE
26	P Anish Kumar	BRAPP4694K	3 Years 6 Months	Asst. Prof.	ANE
27	D Sumalatha Yadav	ACUPY7455R	1 Years 1 Months	Asst. Prof.	ANE
28	Dammala John Sandeep	AMEPD7350E	1 Years 1 Months	Asst. Prof.	ANE
29	Sri Sai Kiran Ch	AQVPC4511H	1 Years 1 Months	Asst. Prof.	ANE
30	Kancharla Manoj Kumar	COUPK9427M	1 Years 8 Months	Asst. Prof.	ANE
31	Rajamahesh Kolapalli	CWFPK8867C	1 Years 1 Months	Asst. Prof.	ANE
32	G Shashank Naidu	AXZP50564H	1 Years 1 Months	Asst. Prof.	ANE
33	Mahesh Babu K	BPJPB9567A	1 Years 1 Months	Asst. Prof.	ANE
34	M. Manohar Reddy	BBRPM7407E	1 Years 1 Months	Asst. Prof.	ANE
35	Dr. Ramireddy Patel	AJNPP2903R	3 Years 3 Months	Professor & Dean	ME
36	Dr. P.H.V.Sesha Talpa Sai	ADYPP7698A	1 Years 10 Months	Professor	ME
37	Amarnadh Reddy Manchuri	AMCPM9207H	5 Years 10 Months	Professor	ME
38	Prof. Narasa Reddy Banoori	AATPB3723A	1 Years 11 Months	Professor	ME
39	Desu Damodara Reddy	AEWPR4293Q	2 Years 11 Months	Assoc. Prof.	ME
40	Potturi Ravikanth Raju	AOIPP4503R	2 Years 10Months	Assoc. Prof.	ME



S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
41	Yangaladasu Dilip Kumar	AVDPD3714C	2 Years 10 Months	Assoc. Prof.	ME
42	P Sreenivasa Kumar	BAVPP6102N	1 Years 8 Months	Assoc. Prof.	ME
43	Mangeelal Dharavath Dharavath	AGWPD9566G	1 Years 5 Months	Assoc. Prof.	ME
44	Katravath Bicha	BTZPK9618M	3 Years 10 Months	Asst. Prof.	ME
45	Prasuna Lilly Florence Florence	AMBPD8233H	3 Years 10 Months	Asst. Prof.	ME
46	Ramatulasi Janjanam	ASWPJ5461G	2 Years 10 Months	Asst. Prof.	ME
47	Haseena Bee	BXPP4435M	3 Years 10 Months	Asst. Prof.	ME
48	Vivekananda Soma	DBYPS2949E	2 Years 5 Months	Asst. Prof.	ME
49	Shashikiran Mudumba	APSPM5312C	2 Years 3 Months	Asst. Prof.	ME
50	Chamala Daksheeswara Reddy	BFXPR8967J	1 Years 11 Months	Asst. Prof.	ME
51	Advala Sathish	BKJPA9394M	1 Years 8 Months	Asst. Prof.	ME
52	Venkata Subbarao Dantam	AKXPD2175N	1 Years 7 Months	Asst. Prof.	ME
53	M L R Chaitanya Lahari	CSBPM7232B	1 Years 4 Months	Asst. Prof.	ME
54	Akhila Kaker	CJIPK5449Q	1 Years 6 Months	Asst. Prof.	ME
55	Yellaiah Bathula	POOPB8864C	1 Years 1 Months	Asst. Prof.	ME
56	Mahesh Nethi	AFOPN6027P	1 Years 1 Months	Asst. Prof.	ME
57	Madan Manohar Paderu	BMXPM1823M	1 Years 1 Months	Asst. Prof.	ME
58	Gaddam Kiran Kumar	AVKPG0774A	1 Years 1 Months	Asst. Prof.	ME
59	Uppuluri Sai Krishna	ABIPU0941M	1 Years 1 Months	Asst. Prof.	ME
60	Venkatesh Adicherla	AWAPA6629F	1 Years 1 Months	Asst. Prof.	ME
61	Balaji Pukale	BLVPB7668G	1 Years 1 Months	Asst. Prof.	ME
62	Ratnakumar Gummadi	AYTPG8002H	1 Years 1 Months	Asst. Prof.	ME
63	Bandla Niroop Kumar Goud	BWUPB9953L	1 Years 1 Months	Asst. Prof.	ME
64	Aakunooru Dinesh	ARIPA03952C	1 Years 1 Months	Asst. Prof.	ME
65	Govardhan Yeddula	AJYPG5442P	1 Years 1 Months	Asst. Prof.	ME
66	Bollaboina Ramya	BRJPB4468A	1 Years 2 Months	Asst. Prof.	ME
67	Sandhya Rani Bonthala	BEYPB9990P	1 Years 1 Months	Asst. Prof.	ME
68	Naveen Kumar T.V	ARMPN9553A	1 Years 1 Months	Asst. Prof.	ME
69	Mahendra Bommaji	CBTPM2950R	1 Years 1 Months	Asst. Prof.	ME
70	Vijay Kumar Kothakota	APVPV1489G	1 Years 1 Months	Asst. Prof.	ME
71	Bharatkumar Manvi	BEOPM0524G`	1 Years 1 Months	Asst. Prof.	ME
72	Jagadeesh Biradar	BCFPB7427L	1 Years 1 Months	Asst. Prof.	ME
73	M K Lokananda Raju	AKPPM1621G	1 Years 1 Months	Asst. Prof.	ME
74	Balaiha Santhapuram	AAUPB8187F	1 Years 1 Months	Asst. Prof.	ME
75	Bingimalla Ajay Kumar Kumar	BNVPB0244F	1 Years 1 Months	Asst. Prof.	ME
76	Sudhakar Telugu	AGTPT0253H	1 Years 1 Months	Asst. Prof.	ME

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
77	Ijaz Hemd Shaik	AXSPA9096K	1 Years 1 Months	Asst. Prof.	ME
78	Prof. G Dasharatha Reddy	AHEPG9187F	1 Years 10 Months	Professor	Mining
79	Prof. Malladi Kasi Viswanadham	AJWPM7059E	1 Years 1 Months	Professor	Mining
80	Prof. Vangala Srinivas Reddy	AANPV3597J	5 Years 10 Months	Assoc. Prof.	Mining
81	Dr. K Charyulu Devarayapalli	AQCPD8656P	1 Years 5 Months	Assoc. Prof.	Mining
82	Misba Mehdi	AUJPM0611Q	3 Years 10 Months	Asst. Prof.	Mining
83	A Shashi Kumar	BBVPA0093E	1 Years 4 Months	Asst. Prof.	Mining
84	Peduri Sridhar Reddy	APGPS8460M	1 Years 1 Months	Asst. Prof.	Mining
85	A C Ram Reddy	AHRPR5369M	1 Years 1 Months	Asst. Prof.	Mining
86	M Manas Kumar	BFFPM6542G	1 Years 1 Months	Asst. Prof.	Mining
87	Prof. Kodukula Kailasarao	AHXP3007D	8 Years 10 Months	Professor	CSE
88	Dr. Ajeet Kumar	ARAPK4328A	3 Years 4 Months	Professor	CSE
89	Dr. Bezawada Bruhadeswar	AKLPB7782R	3 Years 10 Months	Professor	CSE
90	Prof. Ajai Kumar Rai	AAAPRO818B	4 Years 4 Months	Professor	CSE
91	Bikshapathy Peruka	AJCPB9718K	1 Years 1 Months	Assoc. Prof.	CSE
92	B Vamsi Krishna	AIWPB5280F	3 Years 10 Months	Assoc. Prof.	CSE
93	Medida Jayapal	ARWPM9900B	3 Years 10 Months	Assoc. Prof.	CSE
94	Srinivasa Rao Kongarana	BFZPK9690D	2 Years 10 Months	Assoc. Prof.	CSE
95	Radha Divi	AJVPR1032R	8 Years 11 Months	Assoc. Prof.	CSE
96	Syam Prasad Alladi	AKVPA5049A	7 Years 11 Months	Assoc. Prof.	CSE
97	Sreekanth Kota	BGSPK9315H	7 Years 10 Months	Assoc. Prof.	CSE
98	Guguloth Ravi	APVPG7804G	7 Years 8 Months	Assoc. Prof.	CSE
99	Vazralu Munnangi	AEEP3155K	4 Years 10 Months	Assoc. Prof.	CSE
100	Gayatri Mantri	AXFPM4736P	3 Years 10 Months	Assoc. Prof.	CSE
101	Dileep Babu Yarlagadda	ACVPY5285C	1 Years 10 Months	Asst. Prof.	CSE
102	Madduru Samba Sivudu	DGZPS5002Q	3 Years 10 Months	Asst. Prof.	CSE
103	Sandeep Malle	BCDPM2325N	5 Years 10 Months	Asst. Prof.	CSE
104	Harikrishna Pydi	BIUPP5666E	3 Years 10 Months	Asst. Prof.	CSE

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
105	Suneetha Vazarla	AMYPV0563B	3 Years 10 Months	Asst. Prof.	CSE
106	Manne Venu	ASRPM9064B	2 Years 10 Months	Asst. Prof.	CSE
107	Sampath Kumar Kommineni	BJMPK3543E	2 Years 10 Months	Asst. Prof.	CSE
108	Srilakshmi Konduri	AYFPK5142C	2 Years 8 Months	Asst. Prof.	CSE
109	Vishwanath Reddy Singireddy	APEPV8963J	1 Years 11 Months	Asst. Prof.	CSE
110	Naga Sai Sindhura M	ASWPM3970F	1 Years 11 Months	Asst. Prof.	CSE
111	Arthi Jaya Kumari	ANKPA9851G	1 Years 11 Months	Asst. Prof.	CSE
112	Madishetty Kiran Kumar	BYZPM2567E	1 Years 11 Months	Asst. Prof.	CSE
113	Novy Jacob	ATQPJ5787L	1 Years 11 Months	Asst. Prof.	CSE
114	Yogananda Arisetty	ARHPA7580M	1 Years 11 Months	Asst. Prof.	CSE
115	Manojreddy Yaram	ACYPY7408A	1 Years 11 Months	Asst. Prof.	CSE
116	Siva Naga Mani	BNFPK4761F	1 Years 11 Months	Asst. Prof.	CSE
117	Kummari Renuka	CBRPK2653K	5 Years 6 Months	Asst. Prof.	CSE
118	Padmaja Bandreddi	BPLPB4174F	1 Years 5 Months	Asst. Prof.	CSE
119	Venkateswararao Somarouthu	BJGPS7237D	3 Years 10 Months	Assoc. Prof.	CSE
120	Shaik Jaffar Hussain	AELPH5141Q	1 Years 1 Months	Asst. Prof.	CSE
121	T Jagadish Kumar	ARIPT4787G	1 Years 1 Months	Asst. Prof.	CSE
122	Ranjith Kumar Sunchu	FQOPS6810K	1 Years 1 Months	Asst. Prof.	CSE
123	Lavan Kumar Ankala	AWKPA1336K	1 Years 1 Months	Asst. Prof.	CSE
124	Yeligiti Sadguru	AJOPY3291N	1 Years 1 Months	Asst. Prof.	CSE
125	G Ajay Kumar Reddy	AZMPG8803E	1 Years 1 Months	Asst. Prof.	CSE
126	Charan Kumar Reddy	AUKPC2694J	1 Years 1 Months	Asst. Prof.	CSE
127	Challa Vishnu Priya	BDSPC1756K	1 Years 1 Months	Asst. Prof.	CSE
128	Mahendar Jinukala	AOJPJ1434Q	1 Years 1 Months	Asst. Prof.	CSE
129	Peddapally Pravallika	CGPPP8473H	1 Years 1 Months	Asst. Prof.	CSE
130	Anusha Thippavaram	AOQPT8546J	1 Years 1 Months	Asst. Prof.	CSE
131	Rachakonda Ganesh	AZBPR1184L	1 Years 1 Months	Asst. Prof.	CSE
132	Kura Sandeep Kumar	BCPPK8750D	1 Years 1 Months	Asst. Prof.	CSE
133	Malyala Santhosh Kumar	BVEPM1829D	1 Years 1 Months	Asst. Prof.	CSE
134	Pavan Kumar Kaitheji	BPAPP2832M	1 Years 1 Months	Asst. Prof.	CSE
135	Ourugonda Abhilash	ABGPO4627E	1 Years 1 Months	Asst. Prof.	CSE
136	Lakdaram Sushmitha	AKBPL6673K	1 Years 1 Months	Asst. Prof.	CSE

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
137	Sangeetha Balne	AKOPT1175F	1 Years 1 Months	Asst. Prof.	CSE
138	S Shanmukha Sreenivas	AVLPV4359F	1 Years 1 Months	Asst. Prof.	CSE
139	Pannangi Yatendra Kumar	AJUPY2666B	1 Years 1 Months	Asst. Prof.	CSE
140	Singi Satish Reddy	ATFPR7859G	1 Years 1 Months	Asst. Prof.	CSE
141	B Bhasker Bala	BSFPB3300N	1 Years 1 Months	Asst. Prof.	CSE
142	Jagadeesh Srrearama	AJBPJ6101B	1 Years 1 Months	Asst. Prof.	CSE
143	Mede J Moses	BZTPM2881G	1 Years 1 Months	Asst. Prof.	CSE
144	Neerukattu Siva Kumar	CBJPS3675M	1 Years 1 Months	Asst. Prof.	CSE
145	Eshwaroju Sandhya Rani	ABMPE4010B	1 Years 1 Months	Asst. Prof.	CSE
146	Himabindu Kaleru	CDZPK3996B	1 Years 1 Months	Asst. Prof.	CSE
147	Pidugu Bhanu Kiran	AYLPP2061M	1 Years 1 Months	Asst. Prof.	CSE
148	Veeramareddy Veeraballi	AIZPV5521C	1 Years 1 Months	Asst. Prof.	CSE
149	Prof. Sanjeeva Reddy Peddapalli	ADYPP7709A	9 Years 8 Months	Professor	ECE
150	Dr. Srinivasa Rao Surampudi	ARWPS7682K	2 Years 9 Months	Professor	ECE
151	Dr. Sharath Kumar Drva	BMUPS4805E	2 Years 10 Months	Professor	ECE
152	Dr. Munnalal Mittal	AFXPM8080J	9 Years 8 Months	Professor	ECE
153	Dr. A Adhipathi Reddy	BNDPB4495F	3 Years 4 Months	Professor	ECE
154	Prof. Sri K Subhas	ADAPK6105H	1 Years 1 Months	Professor	ECE
155	Murali Krishna Koppuravuri	AEOPL5051N	5 Years 4 Months	Assoc. Prof.	ECE
156	Jyothi Burgubai	ALLPB5452D	10 Years 10 Months	Assoc. Prof.	ECE
157	Mallikharjuna Lingam Kollipara	AEOPL5051N	3 Years 11 Months	Assoc. Prof.	ECE
158	Kiran Kumar Vemula	AFUPV2026C	10 Years 6 Months	Assoc. Prof.	ECE
159	Srinivasa Naveen Kumar Garbham	AMEPG9046Q	7 Years 6 Months	Assoc. Prof.	ECE
160	Madivada Ramanjaneyulu	AIGPM0730R	2 Years 10 Months	Assoc. Prof.	ECE
161	Anitha Patibandla	BIGPP8737A	5 Years 10 Months	Asst. Prof.	ECE
162	M Sreedhar Reddy	AQPPR6158R	7 Years 6 Months	Asst. Prof.	ECE
163	Aruna Kumari Sanapala	BRPPS7829Q	8 Years 5 Months	Asst. Prof.	ECE
164	Saritha Nacham	AIJPN2663F	7 Years 11 Months	Asst. Prof.	ECE
165	Anusha Meneni	ASWPM6305N	4 Years 10 Months	Asst. Prof.	ECE
166	Arunkumar Madupu	APEPM9843E	5 Years 10 Months	Asst. Prof.	ECE
167	Asha Dappu	ATAPD1372R	6 Years 5 Months	Asst. Prof.	ECE
168	Suresh Kavuri	CYQPS3822N	5 Years 10 Months	Asst. Prof.	ECE
169	Swetha Pinjerla	BMQPP0293M	5 Years 6 Months	Asst. Prof.	ECE

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
170	Raji Reddy Pathuri	BMLPP1848M	4 Years 10 Months	Asst. Prof.	ECE
171	Avinash Pusunuri	AYGPP4056P	3 Years 10 Months	Asst. Prof.	ECE
172	Sridhar Goud	AVXPM7491D	3 Years 9 Months	Asst. Prof.	ECE
173	Renju Panicker	AVPP11994	2 Years 11 Months	Asst. Prof.	ECE
174	Kanumalla D Krushna Ajay	BSYPK4036M	4 Years 10 Months	Asst. Prof.	ECE
175	Vinay Simha Reddy Tappeta	AFUPT9319Q	2 Years 10 Months	Asst. Prof.	ECE
176	Pranitha Indirala	ACEP15196F	2 Years 10 Months	Asst. Prof.	ECE
177	Veggalam Shivaraj Kumar	APSPV6856N	2 Years 10 Months	Asst. Prof.	ECE
178	Swathi Kotha	BAQPK5732G	2 Years 11 Months	Asst. Prof.	ECE
179	Venkateswara Reddy Nandipati	ALQPN0053M	1 Years 11 Months	Asst. Prof.	ECE
180	Sateesh Babu Galinki	GBGPS3207C	1 Years 11 Months	Asst. Prof.	ECE
181	Saidulu Reddy Oruganti	AARPO3199B	1 Years 11 Months	Asst. Prof.	ECE
182	Chinnarao Rayudu	AICPR8197B	11 Years 8 Months	Asst. Prof.	ECE
183	Chinthakindi Kiran Kumar	AQGPC0961Q	1 Years 10 Months	Asst. Prof.	ECE
184	Lavanya Mallampati	CLGPM8477C	6 Years 5 Months	Asst. Prof.	ECE
185	Vandana Sharma	DMLPS6122P	1 Years 1 Months	Asst. Prof.	ECE
186	Pirangi Deepthi	BUVPP6217Q	1 Years 1 Months	Asst. Prof.	ECE
187	Masthan Vali Sayyad	DEUPS2397M	1 Years 1 Months	Asst. Prof.	ECE
188	Bommagani Suresh	BNDPB4495F	1 Years 1 Months	Asst. Prof.	ECE
189	Akiti Prasanna Laxmi	BSJPM4722P	1 Years 1 Months	Asst. Prof.	ECE
190	Naimisha Bolloju	BPEPB3676M	1 Years 1 Months	Asst. Prof.	ECE
191	Kiran Ramagiri	AOGPR0309K	1 Years 1 Months	Asst. Prof.	ECE
192	Srinivasulu Chinige	AKDPC0476B	1 Years 1 Months	Asst. Prof.	ECE
193	Rachamalla Krishnam Raju	BHLPR9870E	1 Years 1 Months	Asst. Prof.	ECE
194	Prashanth Kumar S	AUNPP3655M	1 Years 1 Months	Asst. Prof.	ECE
195	D Kranthi Babu	ALBPD6035C	1 Years 1 Months	Asst. Prof.	ECE
196	Duvvanthula Sandeep Reddy	BDIPD9320G	1 Years 1 Months	Asst. Prof.	ECE
197	Prathyusha Poshal	BTPPP5495P	1 Years 1 Months	Asst. Prof.	ECE
198	Thota Brahmaiah	CAWPB0667A	1 Years 1 Months	Asst. Prof.	ECE
199	Rahman Syed Abdul	BMAPR5137A	1 Years 1 Months	Asst. Prof.	ECE
200	Prof. Tumma Prakasam	ABIPT6598F	2 Years 10Months	Professor	IT

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
201	Suneetha Juturu	BPPPS2893A	7 Years 11 Months	Assoc. Prof.	IT
202	Swetha Koduri	BPSPK8576D	3 Years 10 Months	Asst. Prof.	IT
203	Srinivasa Rao Pappu	BQHPS4513E	5 Years 10 Months	Assoc. Prof.	IT
204	Davuluru Tharashasank	BLFPD4007H	3 Years 10 Months	Asst. Prof.	IT
205	Chandra Shekhar Sidda	DXIPS6300D	3 Years 5 Months	Asst. Prof.	IT
206	Syed Abbas Faisal	AAXPF3204R	1 Years 1 Months	Asst. Prof.	IT
207	Arun Kumar Myaka	ARQPM7684K	1 Years 1 Months	Asst. Prof.	IT
208	Divanu Sameera	APKPD4147E	6 Years 10 Months	Asst. Prof.	IT
209	Geetha Lakshmi Thakkella	AGQPT5914J	1 Years 1 Months	Asst. Prof.	IT
210	Madhuri Vallabhaneni	AHXPV4160C	1 Years 1 Months	Asst. Prof.	IT
211	Kavitha Madas	AUXPM8409J	1 Years 1 Months	Asst. Prof.	IT
212	Dr. K.Munirathnam Achari	ADFPK4712K	7 Years 8 Months	Professor	H&S
213	Dr. Neeraja Vattipally	AGSPV3994L	5 Years 4 Months	Professor	H&S
214	Dr. Vusthikayala Madhusudhana Reddy	ADAPV6965C	5 Years 6 Months	Assoc. Prof.	H&S
215	Dr. Bodapati Samatha	BYDPB9078D	2 Years 10 Months	Assoc. Prof.	H&S
216	Dr. Kandhagatala Ramakrishna	AUCPK3641A	11 Years 8 Months	Assoc. Prof.	H&S
217	Dr. Suman Kumar Burnwal	ALQ[N9874P	2 Years 9 Months	Assoc. Prof.	H&S
218	Dr. Shekhar Patlola	ARPPP6982J	2 Years 8 Months	Assoc. Prof.	H&S
219	Rajeshwar Reddy Katta	ANUPR7380M	7 Years 11 Months	Assoc. Prof.	H&S
220	Shailaja Papishetty	AIOPG2393J	3 Years 9 Months	Asst. Prof.	H&S
221	Sree Lakshmi Ratnam Gorthi	AQWPM5429K	6 Years 7 Months	Asst. Prof.	H&S
222	Caroline Saginala	DKWPS0193H	3 Years 9 Months	Asst. Prof.	H&S
223	Anil Kumar Pinnaka	ATDPP6670M	6 Years 9 Months	Asst. Prof.	H&S
224	Kurre Bhaskar	AZEPK4272D	1 Years 1 Months	Asst. Prof.	H&S
225	Keerthi Bikumalla	BKQPK2848R	6 Years 9 Months	Asst. Prof.	H&S
226	Gogi Vani Jagadiswari	AKLPG9195R	3 Years 10 Months	Asst. Prof.	H&S
227	V R Dinesh Kumar Parimi	ALTPV6089Q	5 Years 7 Months	Asst. Prof.	H&S
228	Santoshi Kaduru	BUJPK9938H	4 Years 9 Months	Asst. Prof.	H&S
229	Venkat Reddy L	ADXPL3110A	3 Years 8 Months	Asst. Prof.	H&S
230	Gobburi Rekha	AQAPG2350F	2 Years 10 Months	Asst. Prof.	H&S
231	Chandrasekhar Somsole	DXMPS4805P	2 Years 9 Months	Asst. Prof.	H&S
232	Vuthaluru Srinivas Rao	CJHPS8339A	2 Years 8 Months	Asst. Prof.	H&S
233	Naredla Bhaskar Reddy	ALFPN4767M	2 Years 8 Months	Asst. Prof.	H&S

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
234	Thatiguntla Anithakumari	AGAPT0412B	2 Years 8 Months	Asst. Prof.	H&S
235	Archanadevi Annapuram	AXIPA7668M	2 Years 8 Months	Asst. Prof.	H&S
236	P Swetha	CUKPP0306A	2 Years 9 Months	Asst. Prof.	H&S
237	Aparna Prem	CULPP7306R	1 Years 10 Months	Asst. Prof.	H&S
238	Mohita Aminha	AGYPC5608C	1 Years 11 Months	Asst. Prof.	H&S
239	Rupinderjit Kaur	CQGPK9883B	1 Years 11 Months	Asst. Prof.	H&S
240	P Rajasekar	BZGPR2145J	1 Years 10 Months	Asst. Prof.	H&S
241	Hari Krishna Anyarambatla	ANUPA3271D	1 Years 10 Months	Asst. Prof.	H&S
242	Gurram Sarabha Reddy	AQSPG4004N	1 Years 10 Months	Asst. Prof.	H&S
243	Daida Ravi	ANAPD5742M	1 Years 10 Months	Asst. Prof.	H&S
244	Raja Gopal Ediga	AAQPE7386K	11 Years 8 Months	Physical Director	H&S
245	Ashok Kumar Dammalapati	BGYPD0064N	2 Years 8 Months	Asst. Prof.	H&S
246	Gorantla Adilakshmi	ANYPG5649J	1 Years 8 Months	Asst. Prof.	H&S
247	Juhi Kaur	AEHPJ8G363C	1 Years 8 Months	Asst. Prof.	H&S
248	Dr.Soma Sailaja	BLFPS6911M	7 Years 8 Months	Professor	H&S
249	Dr. Maddipatla Mallikarjuna	AOSPM1300H	1 Years 8 Months	Professor	H&S
250	Ammaji Haripriya Kurapati	ARYPK5220D	1 Years 1 Months	Asst. Prof.	H&S
251	Mary Saripalli	BHMPM2690A	1 Years 1 Months	Asst. Prof.	H&S
252	Vidyullatha Challa	ASVPC1274F	1 Years 1 Months	Asst. Prof.	H&S
253	Vanama Kalpana	DOPPK1514B	1 Years 1 Months	Asst. Prof.	H&S
254	Chandanapriya Bondade	AXDPB7405L	1 Years 1 Months	Asst. Prof.	H&S
255	Boddapati Vasudeva Rao	BMYPB9347L	1 Years 1 Months	Asst. Prof.	H&S
256	Bandi Rajeshwar Reddy	AMMPB6793R	1 Years 1 Months	Asst. Prof.	H&S
257	Kalavai C Vandana	BPOPK1693H	1 Years 1 Months	Asst. Prof.	H&S
258	Jagarlamudi Venkateswarlu	ALWPJ0556D	1 Years 1 Months	Asst. Prof.	H&S
259	Narina S R Lakshmanrao	AGIPN1137A	1 Years 1 Months	Asst. Prof.	H&S
260	Anilkumar Narina	AMMPB6793R	1 Years 1 Months	Asst. Prof.	H&S
261	Mula Venkataphanikumari	AKVPV8224G	1 Years 1 Months	Assoc. Prof.	H&S
262	Goli Harinath Reddy	ALEPG0553D	1 Years 1 Months	Asst. Prof.	H&S
263	Goli Srinivas Reddy	ANHPG5916D	1 Years 1 Months	Asst. Prof.	H&S
264	Surya Pradeep Kothamasu	ARZPK2851R	1 Years 1 Months	Asst. Prof.	H&S
265	Ramkumar Sadula	CRWPS8709K	1 Years 1 Months	Asst. Prof.	H&S
266	Bhaskar Chintala	AIKPC7310B	2 Years 10 Months	Asst. Prof.	H&S
267	Manthri Sayulu	FVQPS7163L	1 Years 1 Months	Asst. Prof.	H&S

S.No	Name of Full Time Teacher	PAN Number	Total Years of Experience in the same Institution	Designation	Department
268	Dr. Nawaz Reddy Pasham	AKBPP044ON	6 Years 7 Months	Professor	MBA
269	Prof.Tatiparti Satish Kumar	ADDPT2984N	9 Years 10 Months	Assoc. Prof.	MBA
270	Prof. Naveen Kumar Gurram	AHOPG0877G	9 Years 8 Months	Assoc. Prof.	MBA
271	Subhakararao Kolati	AOLPK6625A	2 Years 6 Months	Assoc. Prof.	MBA
272	Nnk Sandilya	AGNPN6915G	1 Years 11 Months	Assoc. Prof.	MBA
273	Gandla Archana	ARJPG0132D	8 Years 9 Months	Assoc. Prof.	MBA
274	Sudheer Konduru	BMAPK8425L	6 Years 6 Months	Asst. Prof.	MBA
275	Penmatsa Samyukta	AUVPP6111C	3 Years 11 Months	Asst. Prof.	MBA
276	Jnana Raghavendra Immaneni	ACDPI5439E	3 Years 10 Months	Asst. Prof.	MBA
277	Karthik Oruganti	AAIPO6350P	3 Years 10 Months	Asst. Prof.	MBA
278	Hari Krishna Vemula	ANHPV2249L	1 Years 8 Months	Asst. Prof.	MBA
279	Podapala Siva Reddy	ATFPP4683G	2 Years 7 Months	Asst. Prof.	MBA
280	Chaitanya Ravva	APEP8034G	2 Years 6 Months	Asst. Prof.	MBA
281	Lakshmihimaja Madduri	ANMPM3719K	1 Years 4 Months	Asst. Prof.	MBA
282	Shruti Murari	AQFPM9551K	1 Years 4 Months	Asst. Prof.	MBA
283	Rajesh Babu Nagabhairu	AHGPN4803P	1 Years 11 Months	Asst. Prof.	MBA
284	Veeraprakash Kalluru	AEZPV5972K	1 Years 11 Months	Asst. Prof.	MBA
285	Madhavi Chinnam	BINPS7777J	1 Years 1 Months	Asst. Prof.	MBA
286	Nandimpalli Sitaramaraju	AWVPR4370B	1 Years 1 Months	Asst. Prof.	MBA
287	Chittabattina S Kumari	BBGPC1449H	1 Years 1 Months	Asst. Prof.	MBA
288	Pratap Reddy Challa	AGLPC2230R	1 Years 1 Months	Asst. Prof.	MBA
289	Madhusudhan Reddy Muntha	APVPM3048N	1 Years 1 Months	Asst. Prof.	MBA
290	Sheriyala Srikanth	BZMPS0073H	1 Years 1 Months	Asst. Prof.	MBA
291	Mahamad Reshma	BTPPM7352Q	4 Years 7 Months	Asst. Prof.	MBA
292	Arun Jyothi	AMTPJ4459K	1 Years 1 Months	Asst. Prof.	MBA
293	Narmada Vusthikayala	ADQPV6376D	1 Years 1 Months	Asst. Prof.	MBA
294	Srinivas Lanka	ACXPL6519J	1 Years 1 Months	Asst. Prof.	MBA
295	Nvsr Krishna Prasad	AEZPV5972K	1 Years 7 Months	Asst. Prof.	MBA
296	Sudhir Baggam	ALFPB2392E	1 Years 1 Months	Asst. Prof.	MBA
297	Kanala Bhavani	DQRPK7602E	1 Years 1 Months	Asst. Prof.	MBA

## 2.5 Evaluation Process and Reforms

**2.5.1** *Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year:*

**Data Requirement:**



- Semester wise/ year wise
- Last date of the last semester-end/ year- end examination
- Date of declaration of results of semester-end/ year- end examination
- Number of days taken for declaration of results
- Number of days for declaration of results during the year

#### Academic Year: 2015-2016

Sl. No.	Programme Name	Semester/ year	Last date of the last semester-end examination	Date of declaration of results of semester-end examination	Number of days taken for declaration of results
1	B. Tech	IIsem/Iyr	05-06-2016	18/05/2016	12
2	B. Tech	I/I	21/12/2015	01-04-2016	13
3	B. Tech	II/II	05-06-2016	17/05/2016	11
4	B. Tech	I/II	20/11/2015	12-05-2015	15
5	B. Tech	II/III	05-04-2016	18/05/2016	14
6	B. Tech	I/III	19/11/2015	30/11/2015	11
7	B. Tech	II/IV	05-04-2016	20/05/2016	16
8	B. Tech	I/IV	24/11/2015	12-06-2015	12
9	MBA	I/I	13/02/2016	26/02/2016	13
10	MBA	II/I	24/08/2015	09-10-2015	16
11	MBA	I/II	14/02/2016	25/02/2016	11
12	M. Tech	II/I	18/08/2015	09-06-2015	18
13	M. Tech	I/I	02-06-2016	20/02/2016	15

#### 2.5.2 Number of student complaints/grievances about evaluation against total number appeared in the examinations during the year:

Academic Year	Number of complaints or grievances about evaluation	Total number of students appeared in the examination
2015-2016	141	4077

#### 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in Examination Management System (EMS) of the Institution

Describe the examination reforms with reference to the following within a minimum of 500 words and maximum 1000 words:

- Examination procedures
- Processes integrating IT
- Continuous internal assessment system

#### Examination Procedures and Assessment System:

- Internal Examination: After the commencement of the semester the Department will

conduct two internal tests and the marks are based on the average of the two tests conducted. The questions are set to map the course outcomes.

- External Examination: At the end of semester, examinations will be conducted for all the courses. The questions will cover the entire syllabus and they are mapped with course and program outcomes.
- Technical Seminar Evaluation: Each student will be presenting a seminar and evaluated by a coordinator and submitted to the department.
- Major Projects: Project batches are allotted to faculty member based on their area of specialization. Reviews are conducted and evaluated by the project coordinator and PRC and the progress is monitored. An external viva-voce will be conducted and the marks awarded by the external members will be submitted to the exam branch.
- Mini Projects: Project batches are allotted to faculty member based on their specialization. Reviews are conducted and evaluated by the guides and Head of the Department.
- Lab: Continuous evaluation will be done for laboratory and internal marks will also be awarded based on the internal lab examinations. End semester examination will be conducted at the end of the semester evaluated by an external examiner.

#### **Processes integrating IT:**

- All students have to register for their Regular and supplementary examinations through online mode only.
- Main answer booklet number and photo of the students is integrated on student day wise attendance sheet.
- Students can download their hall tickets through online.
- Students can see their backlog subjects through the year in online mode.
- Students and parents can see their results through online and get notifications also.
- Digital valuation is implemented and processing of results is also automated.
- QR code is implemented in the marks sheets, Provisional certificate and consolidated mark sheet.
- ERP Software (BeeS) is used for automation of examination procedures

## **2.6 Student Performance and Learning Outcomes**

***2.6.1 Programme outcomes and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students***

*( Describe Course Outcomes (COs) for all courses and mechanism of communication within a maximum of 500 words. Upload COs for all courses (exemplars from Glossary)*

### **PROGRAM OUTCOMES (POs)**

Engineering Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of

mathematics, natural sciences, and engineering sciences.

**3. Design / development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**9. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.

**12. Life- long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

### **Mechanism of Communication**

Programme Educational Objectives (PEOs) and Programme Outcomes (POs) are prepared for every programme and displayed at various locations as listed below:

- College website
- Academic Calendar
- Classrooms
- Laboratories
- Department building walls
- HOD office

The course outcomes (COs) for all courses are printed in:

- College website
- Academic Regulations book.
- Syllabus Copy
- Laboratory Manuals
- Handouts to Students

**Note: Course Outcomes for all the courses are enclosed in Annexure 2A**

**2.6.2 Attainment of program outcomes and course outcomes are evaluated by the institution**  
(Describe the method of measuring attainment of POs , PSOs and COs in not more than 500 words and the level of attainment of POs , PSOs and COs.)

The learning outcomes are ensured using direct and indirect assessment methods. The assessment methods are internal examination, external examination, seminar, mini project and major project evaluation, assignments and laboratory evaluation.

The Programme Outcome attainment analysis is done using MS EXCEL as detailed below:

- The faculty handling the Course enters the course outcomes, CO-PO mapping along with the assessment weightage for each and every CO.
- The faculty then enters the internal test questions with details of question number, CO number and maximum marks.
- In the next stage, faculty enters the marks scored by students in the internal tests against the question, which in turn is mapped into the performance of the students on different COs.
- The PO attainment is computed from the CO attained by the students and is average of the students score.

Based on Course Outcomes defined for each course, the Assessment-CO Matrix is obtained by reflecting percentage of COs contributed in each assessment type. Finally the average percentage of each CO is calculated which will be considered to calculate the target value to assess whether a particular CO is attained or not for a particular course.

Since each course is defined to address specific program outcomes, course assessment is used to map attainment of course outcomes to assess whether 12 program outcomes are attained

The attainment levels are categorized based on the marks as given below.

Level 1: 60% students scoring more than 50% marks out of the relevant maximum marks.

Level 2: 70% students scoring more than 50% marks out of the relevant maximum marks.

Level 3: 80% students scoring more than 50% marks out of the relevant maximum marks.

The indirect assessment tools are Graduate Survey, Employer feedback, Parents feedback and Alumni feedback.

Indirect assessment is customised to a grade on the scale of 3, with Level 1 that is between 60% to 70% and Level 2 between 70% to 80% and Level 3 greater than 80%.

The attainment levels by direct assessment (student performance) and indirect assessment (surveys) are presented through Program level Course.

### **2.6.3 Pass percentage of students**

**2.6.3.1 : Total number of final year students who passed the examination conducted by Institution.**

### 2.6.3.2 : Total number of final year students who appeared for the examination

Data Requirement:

- Programme Code
- Name of the Programme
- Number of students appeared
- Number of students passed
- Pass percentage

**Academic Year : 2015-2016**

Programme Code	Programme Name	Programme Specialization	Number of final year students who appeared in the examination	Number of final year students who passed in examination	Pass Percentage %
ME-03	B. Tech	Mechanical Engineering	191	142	74
ECE-04	B. Tech	Electronics & Communication Engineering	214	148	69
CSE-05	B. Tech	Computer Science Engineering	224	149	66
IT-12	B. Tech	Information Technology	56	37	66
AERO-21	B. Tech	Aeronautical Engineering	91	62	68
MINING-25	B. Tech	Mining Engineering	53	34	64
M.TECH -15	M. Tech	Machine Design	21	20	95
M.TECH -68	M. Tech	SSP	11	09	82
M.TECH -58	M. Tech	Computer Science Engineering	36	34	94
M.TECH -76	M. Tech	Aerospace	21	20	95
MBA-1E	MBA	Management of Business Administration	128	124	97

## 2.7 Student Satisfaction Survey

**2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)**

**NOTE: The Student Satisfaction Survey form is enclosed as Annexure 2B**