

**METHODOLOGIES OF DEPARTMENT
TO SUPPORT WEAK STUDENTS & ENCOURAGE BRIGHT STUDENTS.**

PART-A: METHODOLOGIES OF DEPARTMENT TO SUPPORT WEAK STUDENTS

Time tables to be provided for remedial classes

- ✓ **Process to identify weak students:** Weak students are identified initially through their admission test *EAMCET rank*. As a continuous process they are also identified by mentoring, participation in regular theory and practical classes, assessment based on internal exams & analyzing the end exam results.
- ✓ **Process to support weak students:** Weak students are encouraged by counseling (guidance in resolving personal or psychological problems), mentoring based on attendance, and assessment of mid marks.
- ✓ **Remedial Courses** are conducted for the weak students by *analyzing the end exam results* course-wise and is usually conducted in seminar/library/sports hours by the respective faculty.

✓ **Impact of Weak student supporting mechanisms :**

The following students with high EAMCET ranks while taking admission in to program have secured high final % of marks. This proves the effectiveness of supporting mechanism for weak students.

EEE AY (2016-2017)				
Sl. No.	Admission No.	Name	EAMCET Rank	B.Tech Final %
1	13JJ1A0252	THOTAKURI MEGHANA	176824.1	72.04
2	13JJ1A0216	GAJJELA SHYAMALA	72599	69.52
3	13JJ1A0209	DAMALA EBINAZER	65390	67.2
4	13JJ1A0259	VEERAMA ALEKYA	47843	69.26
5	13JJ1A0231	MANDALA VEDAPRIYA	36907	82.23
6	13JJ1A0211	DHANAVATH DIVYA	32547	67.45
7	13JJ1A0239	PINDIGA SUDHEER KUMAR	31616	67.5
8	13JJ1A0201	AMBATI SRIRAM	29208	63.39
9	13JJ1A0204	BODANAPU SHYAMALA	29030	75.43
10	13JJ1A0221	GOSIKA SRINIVAS	27409	72.76
11	13JJ1A0260	YENUGULA BHANU	27157	68.76
12	13JJ1A0241	MD IRFANUDDIN	23426	63.3
13	13JJ1A0238	PAWAR VINAY PRASAD	23257	58.91
14	13JJ1A0237	PATHLAVATH GOPAL	22845	66.11

15	13JJ1A0229	KASHETTI MAYUSHA	22044	75.94
16	13JJ1A0205	BOLLAM LIKITHA STEFFI	22007	78.21
17	13JJ1A0219	GODAM TEJASHWINI	21865	75.05
18	13JJ1A0223	HABEEBA FIRDOUS	20421	80

EEE AY (2017-2018)				
S.No	ROLL NUMBER	Name of the Candidate	EAMCET Rank	B.Tech Final %
1	14JJ1A0235	LYADALLA ABHIJITH	106463	58.19
2	14JJ1A0205	BANOTH KEERTHY	29993	69.79
3	14JJ1A0206	BANOTH SUSHMITHA	28525	69.98
4	14JJ1A0248	SALVADI SWETHA	28282	70.42
5	14JJ1A0239	MUDDAM AJAY BABU	28107	65.05
6	14JJ1A0216	ELPULA SINDHUJA	27912	71.03
7	14JJ1A0243	NAMAVARAPU SRIKRISHNA DEVARAYALU	27434	60.99
8	14JJ1A0231	KAYITHI SAMPATH	26591	64.27
9	14JJ1A0242	NAMA FRYJSIF ACRONIYA	24718	68.21
10	14JJ1A0258	VODDEPALLY NAVEENA	22833	73.7
11	14JJ1A0204	BANOTH AKHIL	22529	67.14
12	14JJ1A0214	DEEKONDA PRIYANKA	21569	79.16
13	14JJ1A0259	YAMANKI HEMANTH KUMAR	21161	67.26
14	14JJ1A0253	THIRUNAHARI ANJALI	20933	78.34
15	14JJ1A0234	KOTTE ABHILASH RAO	20550	69.96
16	14JJ1A0247	SAINI VARSHINI	20300	62.49

Note: The EAMCET ranks above 20000 are only considered as the weak students.

✓ **Remedial Courses :**

The following table gives the details of remedial classes held during AYs 2016-17 TO 18-19.

REMEDIAL CLASSES ORGANIZED DURING CAY2018-19 (CAY)				
Sl.No	Name of the Course	Course Teacher	Duration	No. of Students attended
1	Principles of Electronics Communication	Sri. B. Prabhakar, Assoc.Prof., ECE	From 13-03-2019 to 15-03-2019	18
2	Principles of Computer Communication and networks	Sri. B. Prabhakar, Assoc.Prof., ECE	From 18-09-2019 to 20-09-2019	12

REMEDIAL CLASSES ORGANIZED DURING CAY2017-18 (CAYm1)				
Sl.No	Name of the Course	Course Teacher	Duration	No. of Students attended
1	Static Drives	Mrs.P.Sangeetha Asst.Prof, EEE	From 28-12-2018 to 30-12-2018	11
2	Power Electronics	Dr.K.Srinivas, Asst.Prof, EEE	From 02-05-2018 to 04-05-2018	05
3.	Business Economics and Financial Analysis	V.Swathi Asst.Prof(C)	From 28-12-2018 to 30-12-2018	12

REMEDIAL CLASSES ORGANIZED DURING CAY2016-17 (CAYm2)				
Sl.No	Name of the Course	Course Teacher	Duration	No. of Students attended
1	Power Electronics	Dr.K.Srinivas,	From 01-03-2017	06

		Asst.Prof, EEE	to 04-03-2017	
2	Electronic Circuits	Mr.S.Praveen Kumar Asst.Prof, ECE	From 05-10-2017 to 07-10-2017	06
3	Microprocessor and Interfacing Devices	Sri.C.Radha Charan Asst.Prof, EEE	From 01-10-2017 to 04-10-2017	11
4	Advanced Control Systems	V.B Shalini Asst.Prof, EEE	-	-

PART-B: ENCOURAGEMENT TO BRIGHT STUDENTS

Advanced learners (bright students) are identified through the following:

The **advanced learners** are encouraged through the following initiatives:

To participate in more number of paper presentations, symposiums, conferences, mini-project exhibitionsetc

- Guided to get internship training with leading industries.
- Motivated to take up competitive exams like **GATE, GRE and TOEFL**.
- Facilitated to borrow more number of books from Central and Department Libraries.
- Self learning courses are provided for advanced learners and the digital library is provided **with NPTEL** and other course ware.





No. of Students qualified in GATE/PGCET	
Year	Number of students
2016-17	11
2017-18	10
2018-19	10



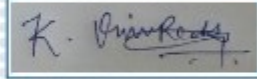

No. of students qualified for MBA	
Year	Number of students
2016-17	2
2017-18	2

No. of Students qualified for MS	
Year	Number of students
2016-17	1
2017-18	-

Impact of Bright students encouraging mechanisms:

Department faculty acts as mentors encourage bright students not only to bring their best academic performances but also to excel in i) national competitive examinations (like GATE,CAT), ii) international competitive examinations (like GRE,TOEFEL) and iii) UPSC job oriented exams like IES. Some of the evidences are exhibited below. Also, majority of students are encouraged to register for NPTEL courses.

Some exhibits are presented below:

Candidate's Details		GATE 2018 Scorecard Graduate Aptitude Test in Engineering	
	Name	KATKOORI.VINEETH REDDY	
	Registration Number	EE18S61419510	
Performance	Examination Paper	Electrical Engineering (EE)	 (Candidate's Signature)
	Marks out of 100*	41.67	Valid from March 17, 2018 to March 16, 2021
	Qualifying Marks**	29.1 26.1 19.4 General OBC (NCL) SC/ST/PwD	All India Rank in this paper 6863
GATE Score	488	Number of Candidates Appeared in this paper 121383	
<p>* Normalized marks for multi-session papers ** A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this scorecard</p>		 Prof. G. Pugazhenthil March 17, 2018 Organizing Chairman, GATE 2018 (on behalf of NCB - GATE, for MHRD)	
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