

## VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

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

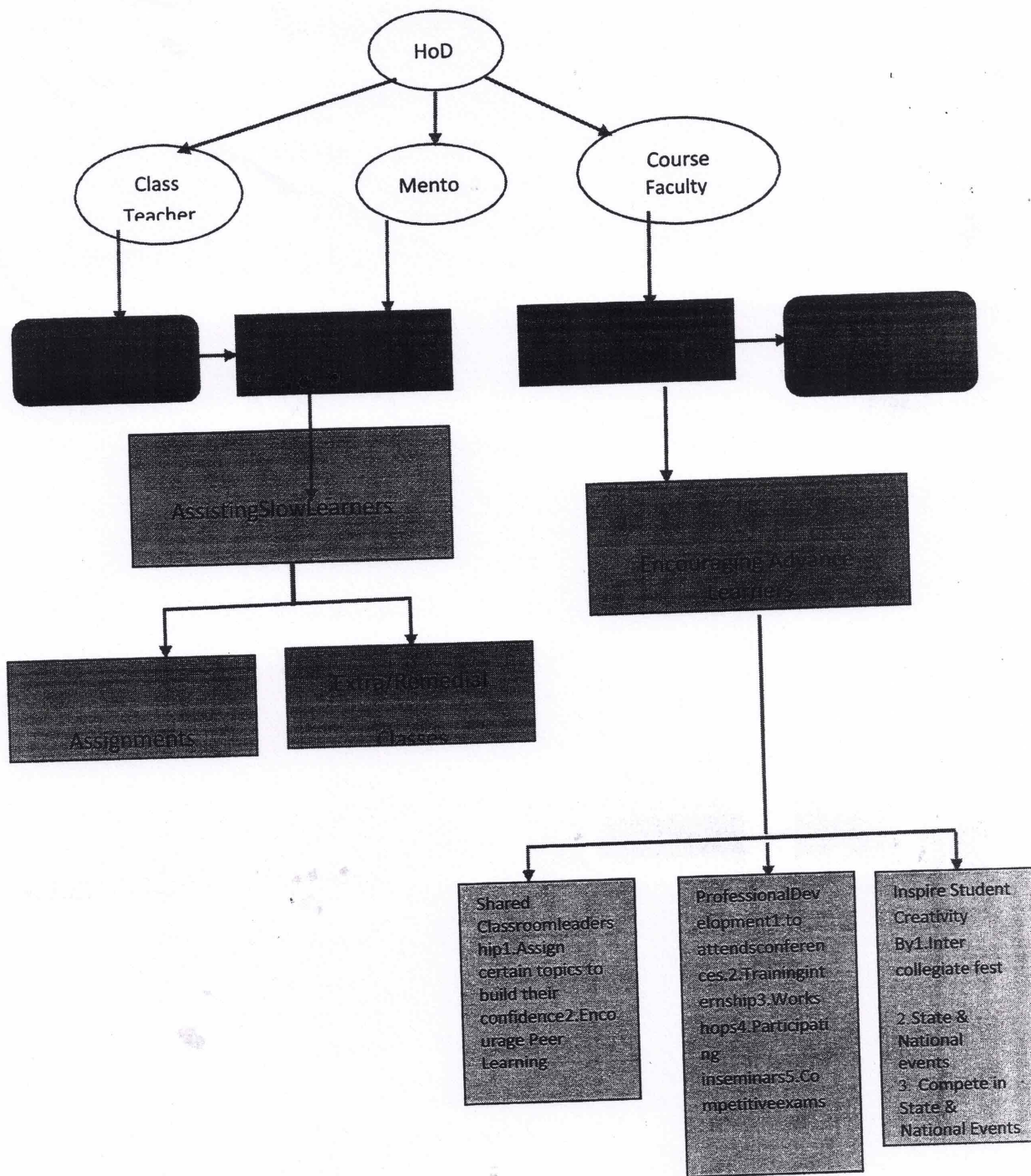
College has a well-established counseling system/mentorship system in place. Students are assigned to, identified faculty who act as their mentors/counselors. They conduct regular meetings with their student mentees to monitor their academic progress. A student scoring less than 40% marks in 3 or more subjects in internals and having less than 75% attendance in considered as an academically slow learner. Counselors keep a close eye on these students and keep their parents informed about their performance.

**Table:** Identification criteria of slow learners and action taken

Identification Criteria	Actions taken
Students scoring less than 40% of marks in Internal Assessment.	<ol style="list-style-type: none"><li>1. Faculty counselors follow the progress of the students regularly advising them about attending classes making up for missed classes and getting additional help.</li><li>2. Intimating parents to counsel their wards.</li><li>3. Conduction of remedial classes.</li></ol>
Students who fail in semester exams.	Conduction of extra classes to those who failed in previous semester subjects.

The figure below demonstrates that the class teacher continuously keeps track of the academic performance of the students and identifies those who have poor academic performance or are slow learners. Mentors get engage with such students and assist them by helping incompleteness of assignments and arranging extra and remedial classes for them. In case of Advance learners, faculty encourages and motivates them to perform better in academics as well as provides them different platforms for their professional development.

*[Signature]*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.





## Methodologies to assess the learning levels of the students

### INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	5
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	5
	ii) Guidance for GATE/ Competitive exam	7
3	Guidelines for identifying Slow Learners	8
4	Measures taken for improving academic performance Of Slow Learners	8
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	8
	ii) Individual academic counseling	9
	iii) Help Desk	10
	iv) Study Groups	11
	v)Initiatives Taken To Improve The Performance of Weak Students	12



Principal

Swari College of Engineering  
KARIMNAGAR-505 527.

**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.


**2. Sample reports of activities conducted for Advanced Learners:**

**i) Discussion on advanced topic**

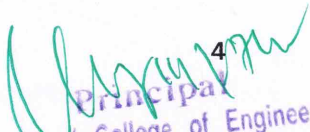
**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	17-02-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	K.Rajkumar
Participated by	Students of I semester
Topic	Mathematics-I
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: K.Rajkumar**

**Signature:** 

  
**Head of the Department**

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.




**VAAGESWARI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

Date: 08-02-2021

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0403	ANAPURAM AMULYA	Amulya
2	20S41A0418	BOGA SAICHANDU	Se
3	20S41A0427	CHILUVERI PRANITHA	Pranitha
4	20S41A0437	DHARMAJI SAI KIRAN	Saikiran
5	20S41A0445	GADE KEERTHI	Keerthi
6	20S41A0481	LAVUDYA SUNITHA	Sunitha
7	20S41A04A3	MUTHA RAJ KUMAR	Rajkumar
8	20S41A04C3	PUNNAM JYOTHI	Jyothi
9	20S41A04E7	VANAPARTHY NAVYA	Navya

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

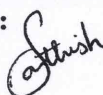
ii) Guidance for GATE/ Competitive exams

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-02-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	M.Satish
Participated by	Students of I semester
Topic	Applied Physics
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

Faculty Name: M.Satish

Signature:



  
Head of the Department



Principal

VAAGESWARI College of Engineering  
KARIMNAGAR-505 527.



### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### 5. Sample reports of Measures taken for Slow Learners:

#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

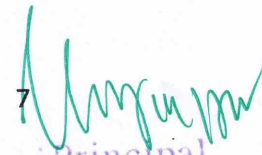
YEAR: I

SEM: I

WEF: 08-02-2021

DATE	DAY	SUBJECT	TIME
08-02-2021	MONDAY	MATHEMATICS-I	3:30-4:30
10-02-2021	WEDNESDAY	APPLIED PHYSICS	3:30-4:30
12-02-2021	FRIDAY	MATHEMATICS-I	3:30-4:30
15-02-2021	MONDAY	APPLIED PHYSICS	3:30-4:30
17-02-2021	WEDNESDAY	MATHEMATICS-I	3:30-4:30
19-02-2021	FRIDAY	APPLIED PHYSICS	3:30-4:30
22-02-2021	MONDAY	MATHEMATICS-I	3:30-4:30
24-02-2021	WEDNESDAY	APPLIED PHYSICS	3:30-4:30
26-02-2021	FRIDAY	MATHEMATICS-I	3:30-4:30
01-03-2021	MONDAY	APPLIED PHYSICS	3:30-4:30
03-03-2021	WEDNESDAY	MATHEMATICS-I	3:30-4:30
05-03-2021	FRIDAY	APPLIED PHYSICS	3:30-4:30
12-03-2021	FRIDAY	MATHEMATICS-I	3:30-4:30
15-03-2021	MONDAY	APPLIED PHYSICS	3:30-4:30
17-03-2021	WEDNESDAY	MATHEMATICS-I	3:30-4:30
19-03-2021	FRIDAY	APPLIED PHYSICS	3:30-4:30
22-03-2021	MONDAY	MATHEMATICS-I	3:30-4:30

  
Head of the Department


  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEE OF ENGIENEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-03-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	K.Rajkumar
Participated by	Students of I semester
Topic	Mathematics-I
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confident and enriched with subject topic by clearing their doubts.

Faculty Name: K.Rajkumar

Signature: 

  
Head of the Department

  
Principal  
vaageswari College of Engineering  
KARIMNAGAR-505 527.



### iii) Help Desk

**Name of the Topic:** Applied Physics

**Participated By:** All the student of ECE First Year

**Venue:** Department of ECE


**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
**Head of the Department**

  
**Principal**  
Vasgeswari College of Engineering  
KARIMNAGAR-505 527.


iv) Study Groups

**VAAGESWARI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

**Study Group of Subject: Mathematics-I**

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0406	ATTEM SHARAN KUMAR	G-1
2	20S41A0413	BASHIPALLI MAHESH	
3	20S41A0424	CHEPURI THIRUPATHI	
4	20S41A0438	DOMMATI SREEJA	
5	20S41A0442	ERRAM BHAVANI	
6	20S41A0462	HANUMANDLA SATHWIK	G-2
7	20S41A0490	MATURI SOWMYA SRI	
8	20S41A04B4	PARSHA SINDHUJA	
9	20S41A04F2	VELPULA MAHALAXMI	

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



## v) Initiatives Taken To Improve the Performance of Weak Students

**Subject: Applied Physics**

**Semester: I Section: A&B&C**

The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: M.satish**

**Signature:**



**Head of the Department**

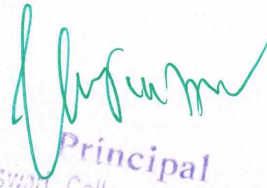


**PRINCIPAL**

**Principal**

**Vaageswari College of Engineering**

**KARIMNAGAR-505 527.**



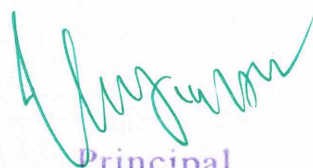
**Principal**

**Vaageswari College of Engineering**  
**KARIMNAGAR-505 527.**

## Methodologies to assess the learning levels of the students

### INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	2
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	7
	iii) Help Desk	8
	iv) Study Groups	9
	v)Initiatives Taken To Improve The Performance of Weak Students	10



Principal

Government College of Engineering  
MADURAI-625 027

**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.


**2. Sample reports of activities conducted for Advanced Learners:**


**i) Discussion on advanced topic**

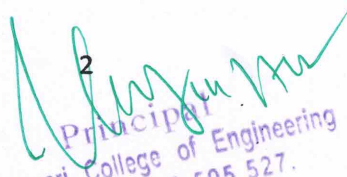
**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-07-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	B.Sunitha
Participated by	Students of II semester
Topic	Mathematics-II
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: B.Sunitha**

**Signature:** 

  
**Head of the Department**

2  
  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.




**VAAGESWARI COLLEE OF ENGIENEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

**Date: 29-06-2021**

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0403	ANAPURAM AMULYA	Amulya
2	20S41A0418	BOGA SAICHANDU	Saichandu
3	20S41A0427	CHILUVERI PRANITHA	Pranitha
4	20S41A0437	DHARMAJI SAI KIRAN	Saikiran
5	20S41A0445	GADE KEERTHI	Keerthi
6	20S41A0471	KHAMMAM RAMYA	Ramya
7	20S41A04A3	MUTHA RAJ KUMAR	Ujj
8	20S41A04C3	PUNNAM JYOTHI	Jyothi
9	20S41A04E7	VANAPARTHY NAVYA	Navya.

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**ii) Guidance for GATE/ Competitive exams**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-07-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	Dr.J.Sandhya
Participated by	Students of II semester
Topic	Chemistry
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

**Faculty Name: Dr.J.Sandhya**

**Signature:**



**Head of the Department**



**Principal**  
Vaageswari College of Engineering  
VAAGESWARI 605 527.

### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

#### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

#### 5. Sample reports of Measures taken for Slow Learners:

##### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: I

SEM: II

WEF: 29-06-2021

DATE	DAY	SUBJECT	TIME
29-06-2021	TUESDAY	MATHEMATICS-II	03:30-04:30
01-07-2021	THURSDAY	CHEMISTRY	03:30-04:30
03-07-2021	SATURDAY	MATHEMATICS-II	03:30-04:30
06-07-2021	TUESDAY	CHEMISTRY	03:30-04:30
08-07-2021	THURSDAY	MATHEMATICS-II	03:30-04:30
10-07-2021	SATURDAY	CHEMISTRY	03:30-04:30
13-07-2021	TUESDAY	MATHEMATICS-II	03:30-04:30
15-07-2021	THURSDAY	CHEMISTRY	03:30-04:30
17-07-2021	SATURDAY	MATHEMATICS-II	03:30-04:30
20-07-2021	TUESDAY	CHEMISTRY	03:30-04:30
22-07-2021	THURSDAY	MATHEMATICS-II	03:30-04:30
24-07-2021	SATURDAY	CHEMISTRY	03:30-04:30
27-07-2021	TUESDAY	MATHEMATICS-II	03:30-04:30
29-07-2021	THURSDAY	CHEMISTRY	03:30-04:30
31-07-2021	SATURDAY	MATHEMATICS-II	03:30-04:30
03-08-2021	TUESDAY	CHEMISTRY	03:30-04:30
05-08-2021	THURSDAY	MATHEMATICS-II	03:30-04:30

  
Head of the Department



ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

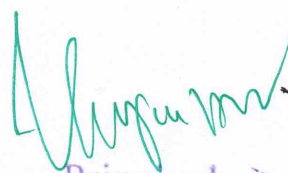
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	27-07-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	B.Sunitha
Participated by	Students of II semester
Topic	Mathematics-II
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confident and enriched with subject topic by clearing their doubts.

**Faculty Name: B.Sunitha**

**Signature:**



  
**Head of the Department**



**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### iii) Help Desk

**Name of the Topic:** Chemistry

**Participated By:** All the student of ECE First Year


**Venue:** Department of ECE


**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

#### **Remarks/Conclusion:**

Helpdesk was successfully organized with interaction of students with the teachers.

  
**Head of the Department**



**Principal**

Madhavani College of Engineering  
KADAPUR-505 527.

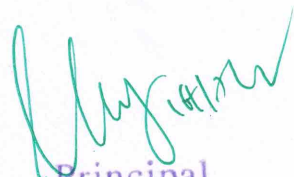
iv) Study Groups

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

**Study Group of Subject: Mathematics-II**

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0406	ATTEM SHARAN KUMAR	G-1
2	20S41A0413	BASHIPALLI MAHESH	
3	20S41A0424	CHEPURI THIRUPATHI	
4	20S41A0442	ERRAM BHAVANI	
5	20S41A0462	HANUMANDLA SATHWIKA	
6	20S41A0490	MATURI SOWMYA SRI	G-2
7	20S41A04B4	PARSHA SINDHUJA	
8	20S41A04D1	SADULA SUPRIYA	
9	20S41A04F2	VELPULA MAHALAXMI	

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
SRIMNAGAR-505 527.



**v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Chemistry**

**Semester: II Section: A&B&C**

The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: Dr.J.Sandhya**

**Signature:**



**Head of the Department**



**PRINCIPAL**  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527



**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527

7/10/20  
ECE-2

**Methodologies to assess the learning levels of the students**

**INDEX**

<b>Sl.No</b>	<b>Content</b>	<b>Page No</b>
<b>1</b>	Guidelines for identifying Advanced Learners(bright students)	2
<b>2</b>	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
<b>3</b>	Guidelines for identifying Slow Learners	5
<b>4</b>	Measures taken for improving academic performance Of Slow Learners	5
<b>5</b>	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

Principal

Vengaswari College of Engineering  
KARIMNAGAR-505 527.

**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

**2. Sample reports of activities conducted for Advanced Learners:**

**i) Discussion on advanced topic**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	18-11-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	B.Ramohan
Participated by	Students of I semester
Topic	Electronic Devices & Circuits
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: B.Ramohan**

**Signature:**



  
**Head of the Department**




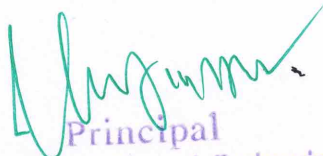
**VAAGESWARI COLLEE OF ENIGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Date: 02-11-2020

**Advanced Learner Students**

SL.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0404	ARUKONTHAM PAVANI	Pavani
2	19S41A0415	CHALLA KRISHNAJA	Kesht
3	19S41A0458	KOMMU PRASANNA	Prasanna
4	19S41A0462	KOTHAKONDA NEERAJ	Neeraj
5	19S41A0474	NAINAALA SHIVATHMIKA	Sivathmika
6	19S41A0490	RAMAGIRI ANUSHA	Anusha
7	19S41A04B2	VELPULA SHARATH KUMAR	Sharathkumar
8	20S45A0408	AVUTI APOORVA	APOORVA
9	20S45A0424	ENNAM ADITHYA	Alee

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**ii) Guidance for GATE/ Competitive exams**

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-12-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	Dr.K.Keerthikumar
Participated by	Students of I semester
Topic	Digital System Design
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

**Faculty Name: Dr.K.Keerthikumar**

**Signature:**



  
**Head of the Department**

  
**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### 5. Sample reports of Measures taken for Slow Learners:

#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: II

SEM: I

WEF: 02-11-2020

DATE	DAY	SUBJECT	TIME
02-11-2020	MONDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
04-11-2020	WEDNESDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
07-11-2020	SATURDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
09-11-2020	MONDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
11-11-2020	WEDNESDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
16-11-2020	SATURDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
18-11-2020	MONDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
21-11-2020	WEDNESDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
23-11-2020	SATURDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
25-11-2020	MONDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
28-11-2020	WEDNESDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
02-12-2020	SATURDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
05-12-2020	MONDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
07-12-2020	WEDNESDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
09-12-2020	SATURDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
12-12-2020	MONDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
16-12-2020	WEDNESDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30

Head of the Department



ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

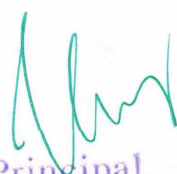
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	05-12-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	B.Ramohan
Participated by	Students of I semester
Topic	Electronic Devices and circuits
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confident and enriched with subject topic by clearing their doubts.

**Faculty Name: B.Ramohan**

**Signature:**



  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

### iii) Help Desk

**Name of the Topic:** Digital System Design

**Participated By:** All the student of ECE second Year

**Venue:** Department of ECE

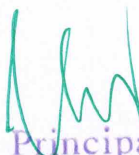
**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
Head of the Department



Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.


**iv) Study Groups**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

**Study Group of Subject: Electronic Devices & Circuits**

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0403	AKUBATHINI RAKESH	G-1
2	19S41A0425	DUMMU ROHITH KUMAR	
3	19S41A0439	GUMPULA KALYANI	
4	19S41A0442	GUNTUKU DEEPTHI	
5	19S41A0445	JALAGAM SAIKRISHNA	
6	19S41A0467	MANTHRI NEETHA	G-2
7	19S41A0479	PAMBALA ANJANNA	
8	19S41A0485	PIDISHETTI ARAVIND	
9	20S45A0440	MADDI SAI JYOTHIKA	

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



**v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Digital System Design**

**Semester: I Section: A& B**

The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: Dr.K.Keerthikumar**

**Signature:**



**Head of the Department**



**PRINCIPAL**

**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527




**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527

## Methodologies to assess the learning levels of the students

### INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	2
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	7
	iii) Help Desk	8
	iv) Study Groups	9
	v)Initiatives Taken To Improve The Performance of Weak Students	10

  
Principal  
Jyoti College of Engineering  
KARNATAK NAGAR-505 527.

1. **Guidelines for identifying Advanced Learners (bright students):**
  - Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
  - Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-05-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	A.Arunkumar
Participated by	Students of II semester
Topic	Analog and digital communications
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: A.Arunkumar**  
**Signature:**

*Arunkumar*

**Head of the Department**

**Principal**

VAAGESWARI College of Engineering  
DINNAGAR-505 527.




**VAAGESWARI COLLEE OF ENGIENEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

**Date: 17-05-2021**

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0404	ARUKONTHAM PAVANI	Pavani
2	19S41A0415	CHALLA KRISHNAJA	Keef
3	19S41A0458	KOMMU PRASANNA	Prasanna
4	19S41A0462	KOTHAKONDA NEERAJ	Neeraj
5	19S41A0474	NAINAALA SHIVATHMIKA	Sivathmika
6	19S41A0490	RAMAGIRI ANUSHA	Anusha
7	20S45A0408	AVUTI APOORVA	APOORVA
8	20S45A0424	ENNAM ADITHYA	Ace
9	20S45A0458	PASULA SAI MANIDEEP	Saimanideep

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
CHINNAGAR-505 527

**ii) Guidance for GATE/ Competitive exams**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	21-06-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	D.Sadaiah
Participated by	Students of II semester
Topic	Linear IC applications
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

**Faculty Name: D.Sadaiah**

**Signature:**

*Sadaiah*

  
**Head of the Department**

  
**Principal**

VAAGESWARI College of Engineering  
KADAPPAHALLI-505 507

### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### 5. Sample reports of Measures taken for Slow Learners:

#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: II

SEM: II

WED:17-05-2021

DATE	DAY	SUBJECT	TIME
17-05-2021	MONDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
19-05-2021	WEDNESDAY	LINEAR IC APPLICATIONS	03:30-04:30
22-05-2021	SATURDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
24-05-2021	MONDAY	LINEAR IC APPLICATIONS	03:30-04:30
26-05-2021	WEDNESDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
29-05-2021	SATURDAY	LINEAR IC APPLICATIONS	03:30-04:30
07-06-2021	MONDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
09-06-2021	WEDNESDAY	LINEAR IC APPLICATIONS	03:30-04:30
12-06-2021	SATURDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
14-06-2021	MONDAY	LINEAR IC APPLICATIONS	03:30-04:30
16-06-2021	WEDNESDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30



19-06-2021	SATURDAY	LINEAR IC APPLICATIONS	03:30-04:30
21-06-2021	MONDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
23-06-2021	WEDNESDAY	LINEAR IC APPLICATIONS	03:30-04:30
26-06-2021	SATURDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
28-06-2021	MONDAY	LINEAR IC APPLICATIONS	03:30-04:30
30-06-2021	WEDNESDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30

  
Head of the Department

  
Principal

Vaagswari College of Engineering  
KARIMNAGAR-505 527

ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**


Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	05-07-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	A.Arunkumar
Participated by	Students of II semester
Topic	Analog and digital communications
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confidence and enriched with subject topic by clearing their doubts.

Faculty Name: A.Arunkumar

Signature:



  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### iii) Help Desk

**Name of the Topic:** Linear IC applications

**Participated By:** All the student of ECE Second Year

**Venue:** Department of ECE

**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
Head of the Department

  
Principal  
Vaagswari College of Engineering  
KARIMNAGAR-505 527.




iv) Study Groups

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

**Study Group of Subject: Analog and digital communications**

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0403	AKUBATHINI RAKESH	G-1
2	19S41A0425	DUMMU ROHITH KUMAR	
3	19S41A0439	GUMPULA KALYANI	
4	19S41A0442	GUNTUKU DEEPTHI	
5	19S41A0445	JALAGAM SAIKRISHNA	
6	19S41A0467	MANTHRI NEETHA	G-2
7	19S41A0479	PAMBALA ANJANNA	
8	19S41A0485	PIDISHETTI ARAVIND	
9	20S45A0416	CHELUMALLA RASHMITHA	

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

## **v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Linear IC applications**

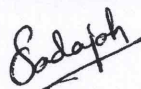
**Semester: II Section: A& B**


The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: D.Sadaiah**

**Signature:**



  
**Head of the Department**

  
**PRINCIPAL**

**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 52

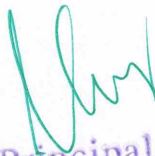
  
**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 52

## Methodologies to assess the learning levels of the students

### INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	2
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	7
	iii) Help Desk	8
	iv) Study Groups	9
	v)Initiatives Taken To Improve The Performance of Weak Students	10

  
Principal  
Sri Jagadgurur College of Engineering  
KARIMNAGAR-505 527



**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.


**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

**2. Sample reports of activities conducted for Advanced Learners:****i) Discussion on advanced topic**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	3-11-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	G.Pratheepa
Participated by	Students of I semester
Topic	Microprocessors and Microcontrollers
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: G.Pratheepa****Signature:**  
**Head of the Department**

2

  
**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**VAAGESWARI COLLEE OF ENGIENEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

**Date: 3-11-2020**

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	18S41A0403	AMEREDDY MANJULA	manjula
2	18S41A0412	BITUKU VILAS	vilas
3	18S41A0425	DYAVANAPELLY MANASA	manasa
4	18S41A0445	ITHAM ARCHANA	are
5	18S41A0453	KARRA SAIKIRAN	Saibikan
6	18S41A0469	MD HABEEB	Habeeb
7	18S41A0477	NAKKA MADHURI	Madhuri
8	19S45A0403	KATTA SAISRIJA	Saisrija
9	19S45A0407	MUNJA SONY	Sony

  
**Head of the Department**



**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

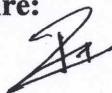
**ii) Guidance for GATE/ Competitive exams**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

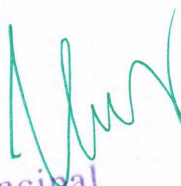
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-11-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	B.Bhargavendra
Participated by	Students of I semester
Topic	Control systems
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

**Faculty Name: B.Bhargavendra**

**Signature:**



  
**Head of the Department**



**Principal**  
Vaageswari College of Engineering  
MADHANAGAR-505 527.



### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### 5. Sample reports of Measures taken for Slow Learners:


#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: III	SEM: I	WEEK: 03-11-2020	
DATE	DAY	SUBJECT	TIME
03-11-2020	TUESDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
05-11-2020	THURSDAY	CONTROL SYSTEMS	03:30-04:30
06-11-2020	FRIDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
10-11-2020	TUESDAY	CONTROL SYSTEMS	03:30-04:30
12-11-2020	THURSDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
17-11-2020	FRIDAY	CONTROL SYSTEMS	03:30-04:30
19-11-2020	TUESDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
20-11-2020	THURSDAY	CONTROL SYSTEMS	03:30-04:30
24-11-2020	FRIDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
26-11-2020	TUESDAY	CONTROL SYSTEMS	03:30-04:30
27-11-2020	THURSDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30

01-12-2020	FRIDAY	CONTROL SYSTEMS	03:30-04:30
03-12-2020	TUESDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
04-12-2020	THURSDAY	CONTROL SYSTEMS	03:30-04:30
08-12-2020	FRIDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
10-12-2020	TUESDAY	CONTROL SYSTEMS	03:30-04:30
11-12-2020	THURSDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
15-12-2020	FRIDAY	CONTROL SYSTEMS	03:30-04:30
17-12-2020	TUESDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
18-12-2020	THURSDAY	CONTROL SYSTEMS	03:30-04:30
22-12-2020	FRIDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
24-12-2020	TUESDAY	CONTROL SYSTEMS	03:30-04:30

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	24-11-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	G.Pratheepa
Participated by	Students of I semester
Topic	Microprocessors and microcontrollers
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confidence and enriched with subject topic by clearing their doubts.

**Faculty Name: G.Pratheepa**

**Signature:**



**Head of the Department**



**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



### iii) Help Desk

**Name of the Topic:** Control systems

**Participated By:** All the student of ECE Third Year


**Venue:** Department of ECE

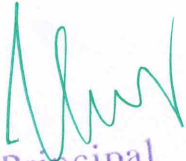
**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

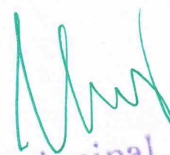
**iv) Study Groups**

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

**Study Group of Subject: MPMC**

<b>Sl.No</b>	<b>Hall Ticket No</b>	<b>Name of the Student</b>	<b>Group</b>
<b>1</b>	18S41A0406	ATIKETI SWATHI	<b>G-1</b>
<b>2</b>	18S41A0415	BUDAMGUNTALA SANATH KUMAR	
<b>3</b>	18S41A0418	CHENNOJWALA SANNIHITHA	
<b>4</b>	18S41A0426	EDUPALLI VARALAXMI	
<b>5</b>	18S41A0438	GOURISHETTY SAIPRASANNA	
<b>6</b>	18S41A0446	JALLELLA SANJEEV	<b>G-2</b>
<b>7</b>	18S41A0458	KOMMU VAISHNAVI	
<b>8</b>	18S41A0464	MADHARAVENI SUSMITHA	
<b>9</b>	18S41A0484	NUNUGOPPULA REKHA	

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Control systems**

**Semester: I Section: A& B**

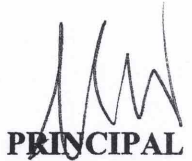
The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: B.Bhargavendra**


**Head of the Department**

**Signature:**



**PRINCIPAL**

Principal  
Jyotswari College of Engineering  
KARIMNAGAR-505 527



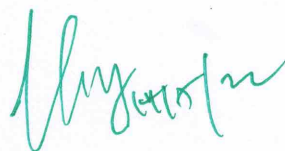
Principal  
Jyotswari College of Engineering  
KARIMNAGAR-505 527



Methodologies to assess the learning levels of the students

INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	2
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	7
	iii) Help Desk	8
	iv) Study Groups	9
	v)Initiatives Taken To Improve The Performance of Weak Students	10



Principal

Laageswari College of Engineering  
KARIMNAGAR-505 527.

**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

**2. Sample reports of activities conducted for Advanced Learners:**

**i) Discussion on advanced topic**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	18-05-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	P.Shivaram
Participated by	Students of II semester
Topic	Antenas and wave propagation
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: P.Shivaram**

**Signature:**

*Shivaram*

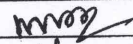
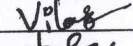
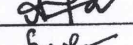
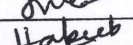

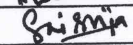
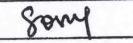

**Head of the Department**


*Principal*  
2 Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.


**VAAGESWARI COLLEE OF ENGIENEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

**Date: 18-05-2021**

**Advanced Learner Students**

SLNo	Hall Ticket No	Name of the Student	Signature
1	18S41A0403	AMEREDDY MANJULA	
2	18S41A0412	BITUKU VILAS	
3	18S41A0445	ITHAM ARCHANA	
4	18S41A0453	KARRA SAIKIRAN	
5	18S41A0469	MD HABEEB	
6	18S41A0477	NAKKA MADHURI	
7	19S45A0403	KATTA SAISRIJA	
8	19S45A0407	MUNJA SONY	

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
3KARIMNAGAR-505 527.



ii) Guidance for GATE/ Competitive exams

VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021


Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	25-05-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	Dr.B.Sathyam
Participated by	Students of II semester
Topic	Digital signal processing
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

Faculty Name: Dr.B.Sathyam

Signature:



  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### 5. Sample reports of Measures taken for Slow Learners:

#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: III	SEM: II	WEF: 18-05-2021	
DATE	DAY	SUBJECT	TIME
18-05-2021	TUESDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
20-05-2021	THURSDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
21-05-2021	FRIDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
25-05-2021	TUESDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
27-05-2021	THURSDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
28-05-2021	FRIDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
08-06-2021	TUESDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
08-06-2021	THURSDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
10-06-2021	FRIDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
11-06-2021	TUESDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
15-06-2021	THURSDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30

17-06-2021	FRIDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
18-06-2021	TUESDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
22-06-2021	THURSDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
24-06-2021	FRIDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
25-06-2021	TUESDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
29-06-2021	THURSDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
01-07-2021	FRIDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
02-07-2021	TUESDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
06-07-2021	THURSDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
08-07-2021	FRIDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
09-07-2021	TUESDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
13-07-2021	THURSDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
15-07-2021	FRIDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
16-07-2021	TUESDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**


Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	24-06-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	P.Shivaram
Participated by	Students of II semester
Topic	Antenas and wave propagation
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confident and enriched with subject topic by clearing their doubts.

**Faculty Name: P.Shivaram**

**Signature:**

*Shivaram*

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### iii) Help Desk

**Name of the Topic:** Digital signal processing

**Participated By:** All the student of ECE Third Year


**Venue:** Department of ECE


**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
**Head of the Department**

  
**Principal**  
Sageswari College of Engineering  
KARIMNAGAR-505 527.



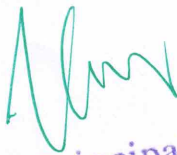
iv) Study Groups

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

**Study Group of Subject: Antenna and wave propagation**

Sl.No	Hall Ticket No	Name of the Student	Group
1	18S41A0406	ATIKETI SWATHI	<b>G-1</b>
2	18S41A0415	BUDAMGUNTALA SANATH KUMAR	
3	18S41A0418	CHENNOJWALA SANNIHITHA	
4	18S41A0426	EDUPALLI VARALAXMI	
5	18S41A0446	JALLELLA SANJEEV	<b>G-2</b>
6	18S41A0458	KOMMU VAISHNAVI	
7	18S41A0464	MADHARAVENI SUSMITHA	
8	18S41A0484	NUNUGOPPULA REKHA	

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
MARIMNAGAR-505 527.

**v) Initiatives Taken To Improve The Performance Of Weak Students**

**Subject: Digital signal processing**

**Semester: II Section: A& B**

The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.


**Faculty Name: Dr.B.Sathyam**

**Signature:**



  
**Head of the Department**


  
**PRINCIPAL**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505-527.

## Methodologies to assess the learning levels of the students

### INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	2
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	7
	iii) Help Desk	8
	iv) Study Groups	9
	v)Initiatives Taken To Improve The Performance of Weak Students	10

  
Principal  
Vasundhara College of Engineering  
Ph: 041R-505 527.

**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

**2. Sample reports of activities conducted for Advanced Learners:**

**i) Discussion on advanced topic**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-11-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	A.Arunkumar
Participated by	Students of I semester
Topic	Micro wave engineering
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: A.Arunkumar**

**Signature:**



**Head of the Department**






**VAAGESWARI COLLEE OF ENGIENEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

**Date: 03-11-2020**

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	17S41A0404	BODIGE PRAVALIKA	Pravalika
2	17S41A0417	GANDLA SANGEETHA	Sangeetha
3	17S41A0418	GANKIDI VYSHNAVI	N
4	17S41A0424	HAFSA NISHAD	Nishad
5	17S41A0442	MAMIDI ANOOJA	Anooja
6	17S41A0454	SANGEM RUCHITHA	Ruchitha
7	17S41A0458	THODETI ALEKYA	ALEKYA
8	18S45A0404	GOWDA PAVANKUMAR	Pavankumar
9	18S45A0414	MACHERLA MADHUVANI	maduvani

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**ii) Guidance for GATE/ Competitive exams**


**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**


Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	17-11-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	B.Thirupathi
Participated by	Students of I semester
Topic	Computer networks
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

**Faculty Name: B.Thirupathi**

**Signature:**



  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### 5. Sample reports of Measures taken for Slow Learners:

#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: IV

SEM: I


WEF:03-11-2020

DATE	DAY	SUBJECT	TIME
03-11-2020	TUESDAY	MICROWAVE ENGINEERING	03:30-04:30
05-11-2020	THURSDAY	COMPUTER NETWORKS	03:30-04:30
07-11-2020	SATURDAY	MICROWAVE ENGINEERING	03:30-04:30
10-11-2020	TUESDAY	COMPUTER NETWORKS	03:30-04:30
12-11-2020	THURSDAY	MICROWAVE ENGINEERING	03:30-04:30
17-11-2020	SATURDAY	COMPUTER NETWORKS	03:30-04:30
19-11-2020	TUESDAY	MICROWAVE ENGINEERING	03:30-04:30
21-11-2020	THURSDAY	COMPUTER NETWORKS	03:30-04:30
24-11-2020	SATURDAY	MICROWAVE ENGINEERING	03:30-04:30
25-11-2020	TUESDAY	COMPUTER NETWORKS	03:30-04:30
26-11-2020	THURSDAY	MICROWAVE ENGINEERING	03:30-04:30
28-11-2020	SATURDAY	COMPUTER NETWORKS	03:30-04:30
01-12-2020	TUESDAY	MICROWAVE ENGINEERING	03:30-04:30
03-12-2020	THURSDAY	COMPUTER NETWORKS	03:30-04:30



05-12-2020	SATURDAY	MICROWAVE ENGINEERING	03:30-04:30
08-12-2020	TUESDAY	COMPUTER NETWORKS	03:30-04:30
10-12-2020	THURSDAY	MICROWAVE ENGINEERING	03:30-04:30
12-12-2020	SATURDAY	COMPUTER NETWORKS	03:30-04:30
15-12-2020	TUESDAY	MICROWAVE ENGINEERING	03:30-04:30
17-12-2020	THURSDAY	COMPUTER NETWORKS	03:30-04:30
19-12-2020	SATURDAY	MICROWAVE ENGINEERING	03:30-04:30

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-585 527.



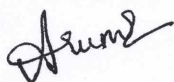
ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

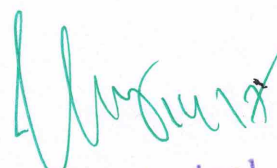
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	08-12-2020
Venue	Zoom Meeting
Department	ECE
Name of the faculty	A.Aunkumar
Participated by	Students of I semester
Topic	Microwave engineering
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confident and enriched with subject topic by clearing their doubts.

**Faculty Name: A.Arunkumar**

**Signature:**



  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### iii) Help Desk

**Name of the Topic:** Computer networks

**Participated By:** All the student of ECE Final Year

**Venue:** Department of ECE


**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.


**iv) Study Groups**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

**Study Group of Subject: Microwave engineering**

Sl.No	Hall Ticket No	Name of the Student	Group
1	17S41A0409	DANDAVENI SHIREESHA	G-1
2	17S41A0408	CHIPPA ANNAPOORNA	
3	17S41A0423	GYAJANGI NARMADA	
4	17S41A0441	MADIREDDY LAHARI	
5	17S41A0453	RODDA GANESH KUMAR	G-2
6	17S41A0461	YAMSANI SANTHOSHI	
7	18S45A0407	KARNE RANGAMMA	
8	18S45A0427	KOYYADA SONY	

  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



**v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Computer networks**

**Semester: I Section: A& B**

The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: B.Thirupathi**

**Signature:**



**Head of the Department**



**PRINCIPAL**

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

## Methodologies to assess the learning levels of the students

### INDEX

Sl.No	Content	Page No
1	Guidelines for identifying Advanced Learners(bright students)	2
2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	7
	iii) Help Desk	8
	iv) Study Groups	9
	v)Initiatives Taken To Improve The Performance of Weak Students	10



Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**1. Guidelines for identifying Advanced Learners (bright students):**

- Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are identified based on the performance in University Examination of previous semester and internal examinations.

**Following Special activities are conducted for Advanced Learners:**

- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for GATE/Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
- f) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

**2. Sample reports of activities conducted for Advanced Learners:**

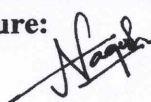
**i) Discussion on advanced topic**

**VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

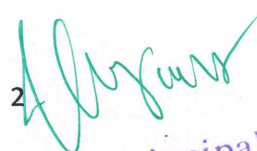
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	18-05-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	T.Nageshwarrao
Participated by	Students of II semester
Topic	Optical communications
Objective	To motivate the students and get involved in subject related research topic/advanced areas.
Outcome of activity	Students get acquainted with the subject based on research/advanced areas.

**Faculty Name: T.Nageshwarrao**

**Signature:**



**Head of the Department**



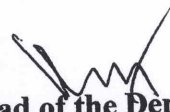
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

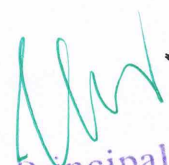
**VAAGESWARI COLLEE OF ENGINEERING**  
**DEPARTMENT OF ECE**  
**SESSION 2020-2021**

Date: 18-05-2021

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	17S41A0404	BODIGE PRAVALIKA	Pravalika
2	17S41A0417	GANDLA SANGEETHA	Sangeetha
3	17S41A0424	HAFSA NISHAD	Nishad
4	17S41A0432	KOLLURU SUSHMANA	Sushmana
5	17S41A0442	MAMIDI ANOOJA	Anooja
6	17S41A0454	SANGEM RUCHITHA	Ruchitha
7	17S41A0458	THODETI ALEKYA	Alekya
8	18S45A0404	GOWDA PAVANKUMAR	Pavankumar
9	18S45A0414	MACHERLA MADHUVANI	Madhuvani

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



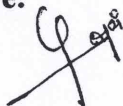
**ii) Guidance for GATE/ Competitive exams**


**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	25-05-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	K.Gopikrishna
Participated by	Students of II semester
Topic	Analog CMOS IC design
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

**Faculty Name: K.Gopikrishna**

**Signature:**



  
**Head of the Department**



**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### 3. Guidelines for identifying slow learners (Weak Students):

- The connotation of academically slow learner (Weak Students) means those who could not keep pace with the classroom teaching needs extra attention so as to bring such students at par with the rest of the students of the class.
- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

### 4. Measures taken for improving academic performance of these students

1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.


### 5. Sample reports of Measures taken for Slow Learners:


#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: IV		SEM: II	WEEK: 18-05-2021	
DATE	DAY	SUBJECT	TIME	
18-05-2021	TUESDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
20-05-2021	THURSDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
21-05-2021	FRIDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
25-05-2021	TUESDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
27-05-2021	THURSDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
28-05-2021	FRIDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
08-06-2021	TUESDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
08-06-2021	THURSDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
10-06-2021	FRIDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
11-06-2021	TUESDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
15-06-2021	THURSDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
17-06-2021	FRIDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
18-06-2021	TUESDAY	OPTICAL COMMUNICATIONS	03:30-04:30	
22-06-2021	THURSDAY	ANALOG CMOS IC DESIGN	03:30-04:30	
24-06-2021	FRIDAY	OPTICAL COMMUNICATIONS	03:30-04:30	

25-06-2021	TUESDAY	ANALOG CMOS IC DESIGN	03:30-04:30
29-06-2021	THURSDAY	OPTICAL COMMUNICATIONS	03:30-04:30
01-07-2021	FRIDAY	ANALOG CMOS IC DESIGN	03:30-04:30
02-07-2021	TUESDAY	OPTICAL COMMUNICATIONS	03:30-04:30
06-07-2021	THURSDAY	ANALOG CMOS IC DESIGN	03:30-04:30
08-07-2021	FRIDAY	OPTICAL COMMUNICATIONS	03:30-04:30
09-07-2021	TUESDAY	ANALOG CMOS IC DESIGN	03:30-04:30
13-07-2021	THURSDAY	OPTICAL COMMUNICATIONS	03:30-04:30
15-07-2021	FRIDAY	ANALOG CMOS IC DESIGN	03:30-04:30
16-07-2021	TUESDAY	OPTICAL COMMUNICATIONS	03:30-04:30

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



ii) Individual academic counseling is done by concern subject teacher.


**VAAGESWARI COLLEE OF ENGIENEERING  
DEPARTMENT OF ECE  
SESSION 2020-2021**

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	24-06-2021
Venue	Zoom Meeting
Department	ECE
Name of the faculty	T.Nageshwarrao
Participated by	Students of II semester
Topic	Optical communications
Objective	To clear doubts preparing the subject topics and discussed in regular classes.
Outcome of activity	Students gain the confident and enriched with subject topic by clearing their doubts.

Faculty Name: T.Nageshwarrao  
Signature:



Head of the Department



Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



### iii) Help Desk

**Name of the Topic:** Analog CMOS IC design

**Participated By:** All the student of ECE Fourth Year

**Venue:** Department of ECE

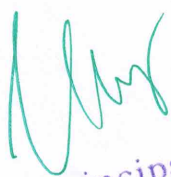
**Event:** "Helpdesk"

**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

Helpdesk was successfully organized with interaction of students with the teachers.

  
**Head of the Department**

  
**Principal**  
Jyoti College of Engineering  
KARIMNAGAR-505 527.

## **v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Analog CMOS IC design**

**Semester: II Section: A& B**

The following efforts were taken to improve the quality of weak students:

- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: K.Gopikrishna**

**Signature:**



**Head of the Department**

**PRINCIPAL**

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.