



## 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 is 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.

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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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 incompletion 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.

  
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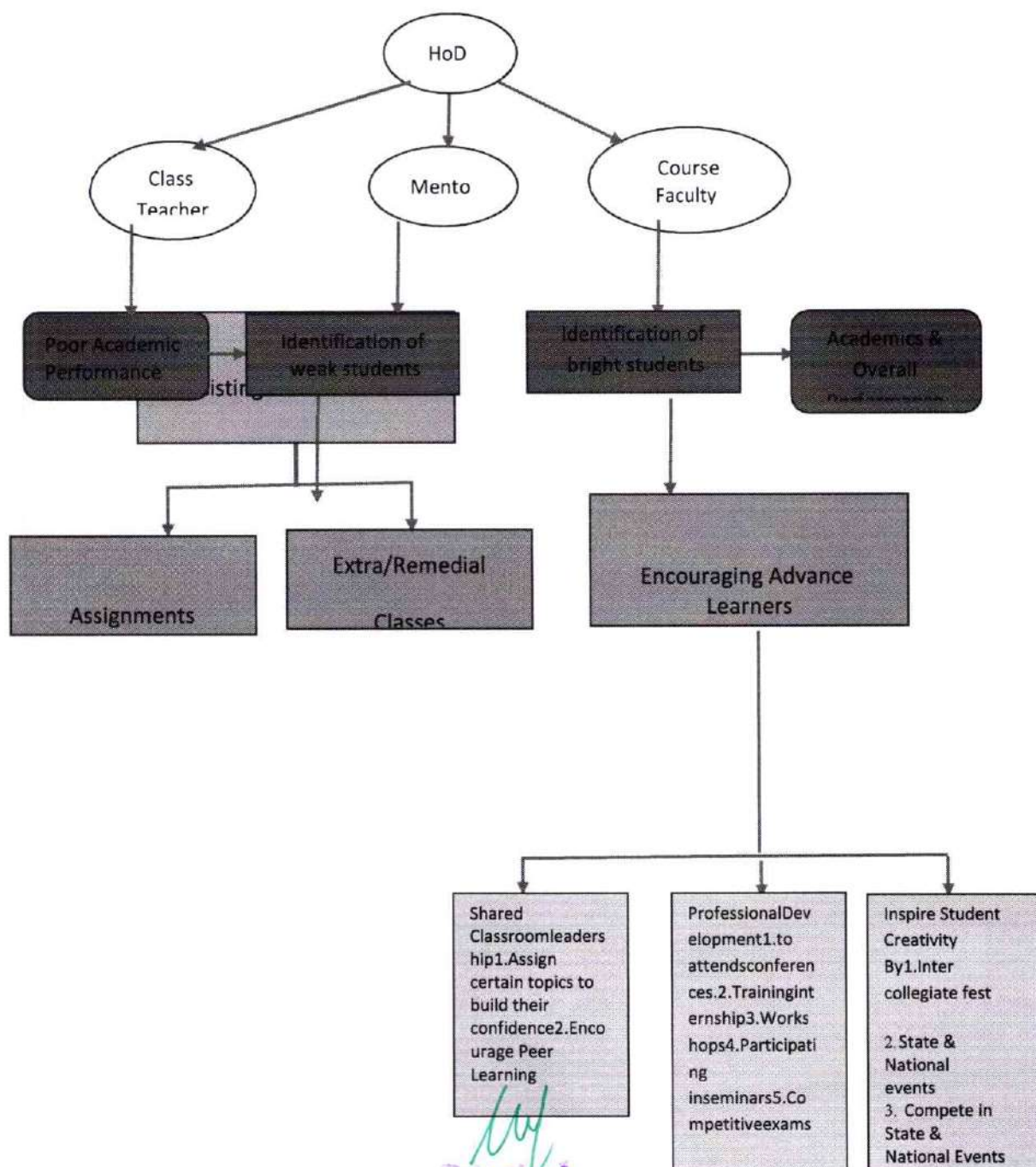




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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

#### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-01-2023
Venue	Class room
Department	AI&ML
Name of the faculty	A.Srinivas
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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.Srinivas

Signature: 

  
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## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 09-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A6603	ADEPU PRANAY TEJA	
2	22S41A6618	BANDARI SANJAY KUMAR	
3	22S41A6622	BURRA AKSHITHA	
4	22S41A6639	ELIGETI RAVALI	
5	22S41A6644	GADUGU ABHISHEK	
6	22S41A6657	GUNDOJU ANUPRIYA	
7	22S41A6662	JALAGAM SAI KRISHNA	
8	22S41A6676	KARRE AMULYA	
9	22S41A6681	KATUKAM LAVANYA	
10	22S41A6697	LENKALA NITHIN	
11	22S41A66A4	MARGAM BHAVANA	
12	22S41A66B9	MOTURI POOJITHA	
13	22S41A66C4	MYAKA RAHUL REDDY	
14	22S41A66D6	PATTABHI ASHRIJA	
15	22S41A66E0	PITTA RAJESH	
16	22S41A66F8	REGUNTA HARSHITHA	
17	22S41A66G2	SAMALLA VAISHNAVI	
18	22S41A66H8	THATIPELLY SRIJA	
19	22S41A66I1	UPPULA PAVANKUMAR	

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	AI&ML
Name of the faculty	M.Satish
Participated by	Students of I Year 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: 

  
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### 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: 09-01-2023

DAY	SUBJECT	TIME
MONDAY	MATHEMATICS AND CALCULUS	3:30-4:30
WEDNESDAY	APPLIED PHYSICS	3:30-4:30
FRIDAY	C PROGRAMMING FOR ENGINEERS	3:30-4:30

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	AI&ML
Name of the faculty	A.Srinivas
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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.Srinivas

Signature:

  
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2023



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## iii) Help Desk

**Name of the Topic: Applied Physics**

**Participated By:** All the student of CSE (AI&ML) First Year

**Venue:** Department of CSE (AI&ML)

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: Matrices and calculus

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A6606	ADLA VARUN	G-1
2	22S41A6611	ANAPURAM AKASH	
3	22S41A6627	CHINDAM VAMSHI KRISHNA	
4	22S41A6634	DONTHULA ABINAY KUMAR	
5	22S41A6647	GAJULA ASHISHKRISHNA	
6	22S41A6652	GOLLA ALEKHYA	G-2
7	22S41A6668	JASPREETH KOUR SARDARNI	
8	22S41A6673	KAMBOJA SAI ARUN	
9	22S41A6689	KOLA HARIKA	
10	22S41A6694	KUKKALA SHIRISHA	
11	22S41A66A7	MEKALA ADHITHYA	G-3
12	22S41A66B2	MOHAMMAD SOHAIL	
13	22S41A66C9	PACHIMATLA NANDHINI	
14	22S41A66D3	PALLAVENA YOGESH	
15	22S41A66E6	PONNAM RASHMITHA	
16	22S41A66F4	RACHCHA HARSHINI	G-4
17	22S41A66G7	SHAIK ARMAN ALI	
18	22S41A66H2	SRIRAMULA GUNASHEKAR	
19	22S41A66I8	VEMULA VAISHNAVI	

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

**Subject: Applied Physics**

**Semester: I**

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:**

**HOD**

**PRINCIPAL**

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## Methodologies to assess the learning levels of the students

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## 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

#### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-07-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.P.Manideep
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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: Dr.P.Manideep

Signature:

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## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 26-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A6603	ADEPU PRANAY TEJA	Pranay
2	22S41A6618	BANDARI SANJAY KUMAR	Sanjay
3	22S41A6622	BURRA AKSHITHA	Akshitha
4	22S41A6639	ELIGETI RAVALI	Ravali
5	22S41A6644	GADUGU ABHISHEK	Abhishek
6	22S41A6657	GUNDOJU ANUPRIYA	Anupriya
7	22S41A6662	JALAGAM SAI KRISHNA	Sai
8	22S41A6676	KARRE AMULYA	Amulya
9	22S41A6681	KATUKAM LAVANYA	Lavanya
10	22S41A6697	LENKALA NITHIN	Nithin
11	22S41A66A4	MARGAM BHAVANA	Bhavana
12	22S41A66B9	MOTURI POOJITHA	Poojitha
13	22S41A66C4	MYAKA RAHUL REDDY	Rahul
14	22S41A66D6	PATTABHI ASHRIJA	Ashrija
15	22S41A66E0	PITTA RAJESH	Rajesh
16	22S41A66F8	REGUNTA HARSHITHA	Harshitha
17	22S41A66G2	SAMALLA VAISHNAVI	Vaishnavi
18	22S41A66H8	THATIPELLY SRIJA	Srija
19	22S41A66I1	UPPULA PAVANKUMAR	Pavankumar
20	22S41A6603	ADEPU PRANAY TEJA	Pranay

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-07-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.J.Sandhya
Participated by	Students of I Year II semester
Topic	Engineering 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:

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### 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: 26-06-2023

DAY	SUBJECT	TIME
TUESDAY	ORDINARY DIFFERENTIAL EQUATIONS AND VECTOR CALCULUS	03:30-04:30
THURSDAY	ENGINEERING CHEMISTRY	03:30-04:30
SATURDAY	BASIC ELECTRICAL ENGINEERING	03:30-04:30

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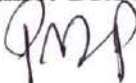
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	07-08-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.P.Manideep
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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: Dr.P.Manideep

Signature: 



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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic: Engineering Chemistry**

**Participated By:** All the student of CSE(AI&ML) First Year

**Venue:** Department of CSE(AI&ML)

**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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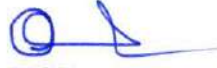
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: ODEVC

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A6606	ADLA VARUN	G-1
2	22S41A6611	ANAPURAM AKASH	
3	22S41A6627	CHINDAM VAMSHI KRISHNA	
4	22S41A6634	DONTHULA ABINAY KUMAR	
5	22S41A6647	GAJULA ASHISHKRISHNA	
6	22S41A6652	GOLLA ALEKHYA	G-2
7	22S41A6668	JASPREETH KOUR SARDARNI	
8	22S41A6673	KAMBOJA SAI ARUN	
9	22S41A6689	KOLA HARIKA	
10	22S41A6694	KUKKALA SHIRISHA	
11	22S41A66A7	MEKALA ADHITHYA	G-3
12	22S41A66B2	MOHAMMAD SOHAIL	
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14	22S41A66D3	PALLAVENA YOGESH	
15	22S41A66E6	PONNAM RASHMITHA	
16	22S41A66F4	RACHCHA HARSHINI	G-4
17	22S41A66G7	SHAIK ARMAN ALI	
18	22S41A66H2	SRIRAMULA GUNASHEKAR	
19	22S41A66I8	VEMULA VAISHNAVI	

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

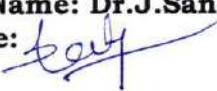
**Subject: Engineering Chemistry**

**Semester: II**

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:** 

  
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**PRINCIPAL**

  
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KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING


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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:


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

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

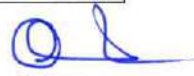
### i) Discussion on advanced topic

#### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-02-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	T.Mahesh
Participated by	Students of II Year I semester
Topic	DATA STRUCTURES
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.Mahesh  
Signature: 

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505007.

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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


## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 06-02-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A6602	ABDUL KARIM	KARIM
2	21S41A6609	BODHANAPU AKSHAYA	AKSHAYA
3	21S41A6615	DOOSA GOUTHAMI	GOUTHAMI
4	21S41A6622	KAMATAM SWETHA	SWETHA
5	21S41A6627	KHAJA RAIHAN AHMED	AHMED
6	21S41A6636	MIRZAPURAM RAKESH	RAKESH
7	21S41A6642	MOHD NOUMAN RAZA	NOUMAN
8	21S41A6647	PALAKOLLU KUMAR	PALAKOLLU
9	21S41A6656	THATIPAMULA VINAY	VINAY

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-03-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	YASMEEN SULTHANA
Participated by	Students of II Year I semester
Topic	Python programming
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: YASMEEN SULTHANA

Signature:

HOD

Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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: 06-02-2023

DAY	SUBJECT	TIME
MONDAY	DATA STRUCTURES	3:30-4:30
WEDNESDAY	PYTHON PROGRAMMIN	3:30-4:30
FRIDAY	MATHEMATICS AND STATISTICAL FOUNDATIONS	3:30-4:30

  
Principal  
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KARIMNAGAR

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE(AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-03-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	T.Mahesh
Participated by	Students of II Year I semester
Topic	DATA STRUCTURES
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.Mahesh

Signature:

  
HOD

Principal  
Vaageswari College  
KARIMNAGAR



## VAAGESWARI COLLEGE OF ENGINEERING

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

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

---

### iii) Help Desk

**Name of the Topic: DATA STRUCTURES**

**Participated By:** All the student of CSE(AI&ML) Second Year

**Venue:** Department of CSE(AI&ML)

**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.

**HOD**

Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: Python programming

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A6606	BALYAPELLI GOPICHAND	G-1
2	21S41A6612	CHENNOORI SRIVASTHAV	
3	21S41A6619	GUNTI MAHESH	
4	21S41A6624	KANDUKURI SRILEKHA	
5	21S41A6632	MACHA SHIRISHA	
6	21S41A6639	MOHAMMED ADNAN	G-2
7	21S41A6644	NALUMACHU RAVALI	
8	21S41A6652	SRIRAMOJU VARSHITH	
9	21S41A6658	THUMOJU SRI VARSHINI	
10	21S41A6662	VEERAVATHINI SUPRATHIKA	

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505002





## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

---

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

**Subject: Python programming**

**Semester: I**

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: YASMEEN SULTHANA**

**Signature:**

  
**HOD**

**PRINCIPAL**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## Methodologies to assess the learning levels of the students

### INDEX

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	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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
Principal  
Vaageswari College of Engineering  
Karimnagar-581127.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

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

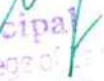
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

#### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-02-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	T.Mahesh
Participated by	Students of II Year I semester
Topic	DATA STRUCTURES
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.Mahesh  
Signature: 

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007.

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 06-02-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A6602	ABDUL KARIM	<u>ABDUL</u>
2	21S41A6609	BODHANAPU AKSHAYA	<u>Akshaya</u>
3	21S41A6615	DOOSA GOUTHAMI	<u>Gouthami</u>
4	21S41A6622	KAMATAM SWETHA	<u>Swetha</u>
5	21S41A6627	KHAJA RAIHAN AHMED	<u>Ahmed</u>
6	21S41A6636	MIRZAPURAM RAKESH	<u>Rakesh</u>
7	21S41A6642	MOHD NOUMAN RAZA	<u>Raza</u>
8	21S41A6647	PALAKOLLU KUMAR	<u>Palakollu</u>
9	21S41A6656	THATIPAMULA VINAY	<u>Vinay</u>

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-03-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	YASMEEN SULTHANA
Participated by	Students of II Year I semester
Topic	Python programming
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: YASMEEN SULTHANA

Signature:

HOD

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 027.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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

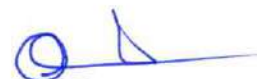
YEAR: II

SEM: I

WEF: 06-02-2023

DAY	SUBJECT	TIME
MONDAY	DATA STRUCTURES	3:30-4:30
WEDNESDAY	PYTHON PROGRAMMIN	3:30-4:30
FRIDAY	MATHEMATICS AND STATISTICAL FOUNDATIONS	3:30-4:30

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 027.

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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

## DEPARTMENT OF CSE(AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-03-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	T.Mahesh
Participated by	Students of II Year I semester
Topic	DATA STRUCTURES
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.Mahesh

Signature:

HOD

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 327.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iii) Help Desk

**Name of the Topic: DATA STRUCTURES**

**Participated By:** All the student of CSE(AI&ML) Second Year

**Venue:** Department of CSE(AI&ML)


**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.

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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


## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: Python programming

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A6606	BALYAPELLI GOPICHAND	G-1
2	21S41A6612	CHENNOORI SRIVASTHAV	
3	21S41A6619	GUNTI MAHESH	
4	21S41A6624	KANDUKURI SRILEKHA	
5	21S41A6632	MACHA SHIRISHA	
6	21S41A6639	MOHAMMED ADNAN	G-2
7	21S41A6644	NALUMACHU RAVALI	
8	21S41A6652	SRIRAMOJU VARSHITH	
9	21S41A6658	THUMOJU SRI VARSHINI	
10	21S41A6662	VEERAVATHINI SUPRATHIKA	

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 027.





## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

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

**Subject: Python programming**

**Semester: I**

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: YASMEEN SULTHANA**

**Signature:**

**HOD**

**PRINCIPAL**

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



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## Methodologies to assess the learning levels of the students

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2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	3
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3	Guidelines for identifying Slow Learners	5
4	Measures taken for improving academic performance Of Slow Learners	5
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	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 021.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	07-08-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.M.Srinivas
Participated by	Students of II Year II semester
Topic	SOFTWARE 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: Dr.M.Srinivas

Signature:

Vaageswari College of Engineering  
KARIMNAGAR-5

HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 24-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A6602	ABDUL KARIM	
2	21S41A6609	BODHANAPU AKSHAYA	
3	21S41A6615	DOOSA GOUTHAMI	
4	21S41A6622	KAMATAM SWETHA	
5	21S41A6636	MIRZAPURAM RAKESH	
6	21S41A6642	MOHD NOUMAN RAZA	
7	21S41A6647	PALAKOLLU KUMAR	
8	21S41A6656	THATIPAMULA VINAY	
9	21S41A6664	KESARI AKSHAYA	

HOD

Principal  
Vaageswari College  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	21-08-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.N.Chandramouli
Participated by	Students of II Year II semester
Topic	JAVA PROGRAMMING
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.N.Chandramouli

Signature:

HOD

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 002



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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

WEF: 24-07-2023

DAY	SUBJECT	TIME
TUESDAY	SOFTWARE ENGINEERING	03:30-04:30
THURSDAY	JAVA PROGRAMMING	03:30-04:30
SATURDAY	DATABASE MANAGEMENT SYSTEMS	03:30-04:30

  
HOD

  
Vaageswari College  
KARIMNAGAR





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	04-09-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.M.Srinivas
Participated by	Students of II Year II semester
Topic	SOFTWARE 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: Dr.M.Srinivas

Signature:

HOD

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

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### **iii) Help Desk**

**Name of the Topic: SOFTWARE ENGINEERING**

**Participated By:** All the student of CSE( AI&ML) Second Year

**Venue:** Department of CSE (AI&ML)

**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.

  
**HOD**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 327.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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


## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: JAVA PROGRAMMING

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A6602	ABDUL KARIM	G-1
2	21S41A6609	BODHANAPU AKSHAYA	
3	21S41A6615	DOOSA GOUTHAMI	
4	21S41A6622	KAMATAM SWETHA	
5	21S41A6627	KHAJA RAIHAN AHMED	G-2
6	21S41A6636	MIRZAPURAM RAKESH	
7	21S41A6642	MOHD NOUMAN RAZA	
8	21S41A6647	PALAKOLLU KUMAR	
9	21S41A6656	THATIPAMULA VINAY	
10	21S41A6664	KESARI AKSHAYA	

  
HOD

  
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KARIMNAGAR





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

**Subject: JAVA PROGRAMMING**

**Semester: II**

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.N.Chandramouli**

**Signature:**

**HOD**

**PRINCIPAL**

Principal  
Vaageswari College of Engineering  
KARIMNAGAR - 505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## Methodologies to assess the learning levels of the students

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KARIMNAGAR  
1



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

#### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-12-2022
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	MD.Sirajuddin
Participated by	Students of III Year I semester
Topic	Machine learning
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: MD.Sirajuddin

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 21-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A6604	ANDIGE NIKHIL	Nikhil
2	20S41A6613	JUNGARI SUJITH KUMAR	Sujith
3	20S41A6618	KATHAM VARSHA	Varsha
4	20S41A6622	KORANDLA HARSHITH REDDY	Harshith
5	20S41A6628	MOHAMMED ABDUL RAHMAN HUSSAIN	Rahman
6	20S41A6636	PITTALA AJAY KUMAR	P. Ajay
7	20S41A6642	SRIRAM MANASA	Manasa
8	21S45A6603	ERUKALA VINEELA	Vineela
9	21S45A6606	MOHAMMAD FAHAD	Fahad

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	19-12-2022
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	S.Sateesh Reddy
Participated by	Students of III Year I semester
Topic	Compiler 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: S.Sateesh Reddy

Signature:

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

WEF: 21-11-2022

DAY	SUBJECT	TIME
MONDAY	MACHINE LEARNING	3:30-4:30
WEDNESDAY	COMPUTER NETWORKS	3:30-4:30
FRIDAY	COMPILER DESIGN	3:30-4:30

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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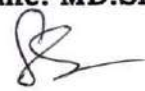
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF CSE(AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	02-01-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	MD.Sirajuddin
Participated by	Students of III Year I semester
Topic	Machine learning
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: MD.Sirajuddin

Signature: 

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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### **iii) Help Desk**

**Name of the Topic: Compiler Design**

**Participated By:** All the student of CSE(AI&ML) Third Year

**Venue:** Department of CSE(AI&ML)

**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.

  
**HOD**

  
**Principal**  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: Machine learning

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A6607	DUSA SAI PRIYA	G-1
2	20S41A6612	IQRA TAHREEM	
3	20S41A6617	KASTURI BHAVYA SRI	
4	20S41A6623	KOYYADA ANVITHA	
5	20S41A6631	MOHAMMED SAIF	
6	20S41A6639	SHAHBAAZ KHAN	G-2
7	20S41A6643	SUNKARI DHANASRI	
8	21S45A6602	DESABOINA SANDEEP KUMAR	
9	21S45A6607	MUTHINENI MANJUNATH	
10	21S45A6608	PISKA SAI MANIDEEP KUMAR	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

**Subject: Compiler design**

**Semester: I**

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: S.Sateesh Reddy**

**Signature:**

**HOD**

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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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	ii) Individual academic counseling	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-05-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.Gulab singh chowhan
Participated by	Students of III Year II semester
Topic	Artificial intelligence
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: Dr.Gulab singh

Signature:

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2

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# VAAGESWARI COLLEGE OF ENGINEERING

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


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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Date: 24-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A6604	ANDIGE NIKHIL	A. Nikhil
2	20S41A6613	JUNGARI SUJITH KUMAR	J. Sujith Kumar
3	20S41A6618	KATHAM VARSHA	Varesha
4	20S41A6622	KORANDLA HARSHITH REDDY	K. Harshith
5	20S41A6628	MOHAMMED ABDUL RAHMAN HUSSAIN	M. Abdul Rehman Hussain
6	20S41A6636	PITTALA AJAY KUMAR	Ajay Kumar
7	20S41A6642	SRIRAM MANASA	Manasa
8	21S45A6606	MOHAMMAD FAHAD	M. Fahad

  
HOD

  
Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-06-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	K.Divya
Participated by	Students of III Year II semester
Topic	Data mining
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.Divya

Signature:

HOD

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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: 24-04-2023

DAY	SUBJECT	TIME
TUESDAY	ARTIFICIAL INTELLEGEENCE	03:30-04:30
THURSDAY	DEVOPS	03:30-04:30
SATURDAY	DATA MINING	03:30-04:30

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

## DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-06-2023
Venue	Class room
Department	CSE(AI&ML)
Name of the faculty	Dr.Gulab singh chowhan
Participated by	Students of III Year II semester
Topic	Artificial Intellegence
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: Dr.Gulab singh

Signature:

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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

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### iii) Help Desk

**Name of the Topic:** Data mining

**Participated By:** All the student of CSE( AI&ML) Third Year

**Venue:** Department of CSE (AI&ML)


**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.

  
**HOD**

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF CSE (AI&ML) SESSION 2022-2023

#### Study Group of Subject: Artificial intelligence

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A6607	DUSA SAI PRIYA	G-1
2	20S41A6612	IQRA TAHREEM	
3	20S41A6617	KASTURI BHAVYA SRI	
4	20S41A6623	KOYYADA ANVITHA	
5	20S41A6631	MOHAMMED SAIF	G-2
6	20S41A6643	SUNKARI DHANASRI	
7	20S41A6649	VELDANDI AKHILA	
8	20S41A6651	THULA NISHANTH	
9	21S45A6608	PISKA SAI MANIDEEP KUMAR	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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


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

**Subject: Data mining**  
**Semester: II**

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.Divya**  
**Signature:** 

  
**HOD**

**PRINCIPAL**

  
**Principal**  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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.

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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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.

  
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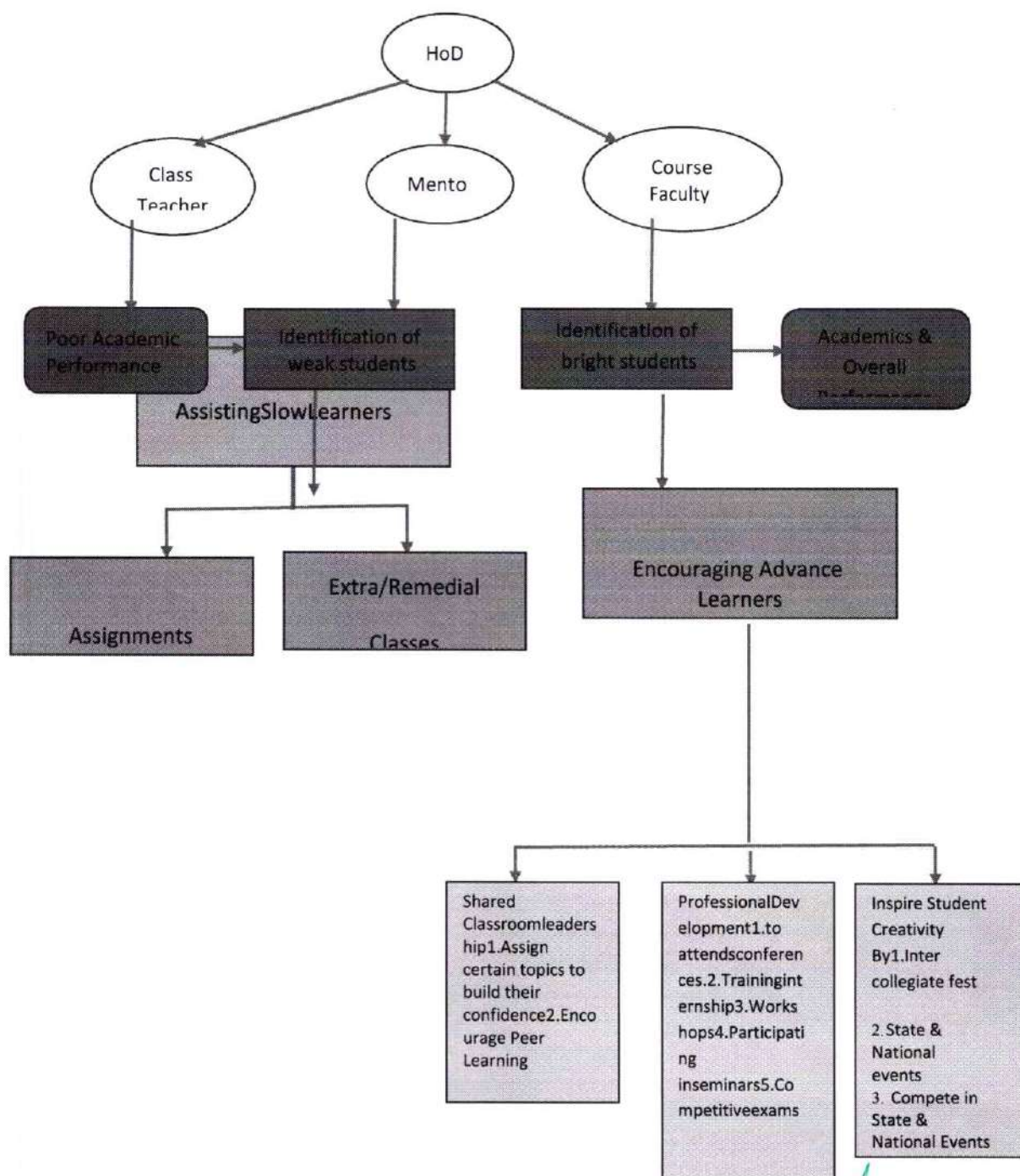




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# VAAGESWARI COLLEGE OF ENGINEERING


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

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## Methodologies to assess the learning levels of the students

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K.R. JYNNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

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

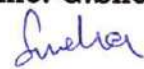
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

#### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-01-2023
Venue	Class room
Department	CE
Name of the faculty	G.Sneha
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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.Sneha

Signature: 

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CE SESSION 2022-2023

Date: 09-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0101	BHOOPATHY MAHESHWARI	B. Maheshwari
2	22S41A0103	KHAN MUDASSIR NAZAR	Nazar
3	22S41A0104	KORVI HANSIKA	K. Hansika
4	22S41A0105	MOHAMMAD SADIQALI	MD. Sadiqali

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

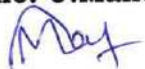
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	CE
Name of the faculty	U.Mahesh
Participated by	Students of I Year 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: U.Mahesh

Signature: 

  
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### 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: 09-01-2023

DAY	SUBJECT	TIME
MONDAY	MATRICES AND CALCULUS	3:30-4:30
WEDNESDAY	APPLIED PHYSICS	3:30-4:30
FRIDAY	C PROGRAMMING FOR ENGINEERS	3:30-4:30

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

## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	CE
Name of the faculty	G.Sneha
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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: G.Sneha

Signature:

*G.Sneha*

*[Signature]*  
HOD

*[Signature]*  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** Applied Physics

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

**Venue:** Department of CE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: Matrices and calculus

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0102	ENUGALA SUSHEEL	G-1
2	22S41A0106	SYED AMAAN RASHEED	
3	22S41A0107	SYED MERAJUDDIN	
4	22S41A0108	YENUGANDULA PRANAY KUMAR	

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## VAAGESWARI COLLEGE OF ENGINEERING

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

**Subject: Applied Physics**

**Semester: I**

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: U.Mahesh**

**Signature:**

**HOD**

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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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	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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

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

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

#### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-07-2023
Venue	Class room
Department	CE
Name of the faculty	B.Sunitha
Participated by	Students of I Year II semester
Topic	Ordinary differential equations & vector calculus
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:

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## DEPARTMENT OF CE SESSION 2022-2023

Date: 26-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0101	BHOOPATHY MAHESHWARI	maheshwari
2	22S41A0103	KHAN MUDASSIR NAZAR	nazar
3	22S41A0104	KORVI HANSIKA	hansika
4	22S41A0105	MOHAMMAD SADIQALI	Sadiqali

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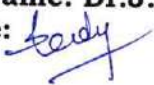
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

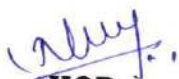

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-07-2023
Venue	Class room
Department	CE
Name of the faculty	Dr.J.Sandhya
Participated by	Students of I Year II semester
Topic	Engineering 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: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 26-06-2023

DAY	SUBJECT	TIME
TUESDAY	ORDINARY DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	03:30-04:30
THURSDAY	ENGINEERING CHEMISTRY	03:30-04:30
SATURDAY	APPLIED MECHANICS	03:30-04:30
THURSDAY	MATHEMATICS-II	03:30-04:30

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

## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	07-08-2023
Venue	Class room
Department	CE
Name of the faculty	B.Sunitha
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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:

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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic: Engineering Chemistry**

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

**Venue:** Department of CE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: Matrices and calculus

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0102	ENUGALA SUSHEEL	G-1
2	22S41A0106	SYED AMAAN RASHEED	
3	22S41A0107	SYED MERAJUDDIN	
4	22S41A0108	YENUGANDULA PRANAY KUMAR	

*M. S. S.*  
HOD

*Principal*  
Principal  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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

**Subject: Engineering Chemistry**

**Semester: II**

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:**

**HOD**

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# VAAGESWARI COLLEGE OF ENGINEERING


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## Methodologies to assess the learning levels of the students

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

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- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-02-2023
Venue	Class room
Department	CE
Name of the faculty	V.Vidhyasagar
Participated by	Students of II Year I semester
Topic	STRENGTH OF MATERIALS -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: V.Vidhyasagar

Signature:

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## DEPARTMENT OF CE SESSION 2022-2023

Date: 06-02-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0102	ANAGANDULA RAKESH	Rakesh
2	21S41A0104	CHITLA MALLIKARJUN	MALLIKARJUN
3	21S41A0105	DONGARI MAHESH	Mahe
4	21S41A0109	GUNDA TEJASRI	Tejasri
5	21S41A0112	KALLEDA RAVINDHAR	Ravindhar
6	21S41A0114	KOLAGANI MADHU	Madhu
7	21S41A0117	MOHAMMED SAMEED ALI	SAMEED ALI
8	21S41A0122	VASPARI MAHESH	MAHESH

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-03-2023
Venue	Class room
Department	CE
Name of the faculty	G.RUPA
Participated by	Students of II Year I semester
Topic	FLUID MECHNICS
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: G.RUPA

Signature:

HOD

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### 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: 06-02-2023

DAY	SUBJECT	TIME
MONDAY	STRENGTH OF MATERIALS -I	3:30-4:30
WEDNESDAY	FLUID MECHNICS	3:30-4:30
FRIDAY	PROBABILITY AND STATICS	3:30-4:30
MONDAY	FLUID MECHNICS	3:30-4:30

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

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-03-2023
Venue	Class room
Department	CE
Name of the faculty	V.Vidhyasagar
Participated by	Students of II Year I semester
Topic	STRENGTH OF MATERIALS-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: V.Vidhyasagar

Signature:

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### iii) Help Desk

**Name of the Topic:** STRENGTH OF MATERIALS -I

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

**Venue:** Department of CE

**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.

  
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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: FLUID MECHANICS

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0102	ANAGANDULA RAKESH	G-1
2	21S41A0104	CHITLA MALLIKARJUN	
3	21S41A0105	DONGARI MAHESH	
4	21S41A0109	GUNDA TEJASRI	
5	21S41A0112	KALLEDA RAVINDHAR	
6	21S41A0114	KOLAGANI MADHU	G-2
7	21S41A0117	MOHAMMED SAMEED ALI	
8	21S41A0122	VASPARI MAHESH	

*[Signature]*  
HOD

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

**Subject: FLUID MECHANICS**

**Semester: I**

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: G.RUPA**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**

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# VAAGESWARI COLLEGE OF ENGINEERING


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## Methodologies to assess the learning levels of the students

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- 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

#### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	07-08-2023
Venue	Class room
Department	CE
Name of the faculty	E.RAKESHREDDY
Participated by	Students of II Year II semester
Topic	STRENGTH OF MATERIALS-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: E.RAKESHREDDY

Signature:

Principal

HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CE SESSION 2022-2023

Date: 24-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0102	ANAGANDULA RAKESH	Rakesh
2	21S41A0104	CHITLA MALLIKARJUN	malikarjun
3	21S41A0105	DONGARI MAHESH	Mes
4	21S41A0109	GUNDA TEJASRI	TEJASRI
5	21S41A0112	KALLEDA RAVINDHAR	Ram
6	21S41A0114	KOLAGANI MADHU	madhu
7	21S41A0117	MOHAMMED SAMEED ALI	SAMEED ALI
8	21S41A0122	VASPARI MAHESH	mahesh

*[Signature]*  
HOD

*[Signature]*  
Principal  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	21-08-2023
Venue	Class room
Department	CE
Name of the faculty	R.GANESH
Participated by	Students of II Year II semester
Topic	STRUTURAL ANALYSIS-I
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: R.GANESH

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

WEF: 24-07-2023

DAY	SUBJECT	TIME
TUESDAY	STRENGTH OF MATERIALS-II	03:30-04:30
THURSDAY	STRUTURAL ANALYSIS-I	03:30-04:30
SATURDAY	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	03:30-04:30

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

## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	04-09-2023
Venue	Class room
Department	CE
Name of the faculty	E.RAKESHREDDY
Participated by	Students of II Year II semester
Topic	STRENGTH OF MATERIALS-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: E.RAKESHREDDY

Signature: *E. Rakeshreddy*

*[Signature]*  
HOD

*[Signature]*  
Principal  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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### **iii) Help Desk**

**Name of the Topic:** STRENGTH OF MATERIALS-II

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

**Venue:** Department of CE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: STRUTURAL ANALYSIS-I

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0103	BANDARI BUVANESHWAR	G-1
2	21S41A0107	ENTE KARTHIK	
3	21S41A0108	ERROLLA SRIRAM	
4	21S41A0110	GUNTI VIJAY	
5	21S41A0113	KHAJA ANASUDDIN	
6	21S41A0116	MOHAMMED ABDUL SALAM SOOFI	G-2
7	21S41A0119	POGULA SATHWIK	
8	21S41A0121	SALFA NAAZ	

*[Signature]*  
HOD

*[Signature]*  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

**Subject: STRUTURAL ANALYSIS-I**

**Semester: II**

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: R.GANESH**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**

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# VAAGESWARI COLLEGE OF ENGINEERING

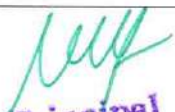
Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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

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## 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:

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

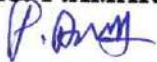
## 2. Sample reports of activities conducted for Advanced Learners:

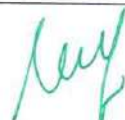
### i) Discussion on advanced topic

#### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-12-2022
Venue	Class room
Department	CE
Name of the faculty	P.AMARAVATHI
Participated by	Students of III Year I semester
Topic	GEOTECHNICAL 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.

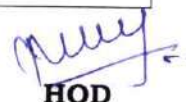
Faculty Name: P.AMARAVATHI

Signature: 



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## DEPARTMENT OF CE SESSION 2022-2023

Date: 21-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0104	AQIB AHMED KHAN	AHMED KHAN
2	20S41A0108	DASARI AJAYKUMAR	Ajay Kumar
3	20S41A0114	KANUGULA SAI AKRUTH	Sai Akkruth
4	20S41A0118	MANDA AKHILA	Akhila
5	20S41A0122	MOHAMMED ABDUL FAIZAN HAZARI	Abdul Faizan Hazari
6	20S41A0128	PAGHE RAJESHWARI	Rajeshwari
7	20S41A0132	RASURI SAIKUMAR	Saikumar
8	20S41A0136	THIPPANI ANIL	Anil
9	21S45A0109	CHILAKA PRASANNA	Prasanna
10	21S45A0114	DURGAM SHRAVANI	Shravani
11	21S45A0119	KASULA HARSHITHA	HARSHITHA

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	19-12-2022
Venue	Class room
Department	CE
Name of the faculty	R.GANESH
Participated by	Students of III Year I semester
Topic	STRUCTURAL ANALYSIS-II
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: R.GANESH

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

WEF: 21-11-2022

DAY	SUBJECT	TIME
TUESDAY	GEOTECHNICAL ENGINEERING	03:30-04:30
THURSDAY	STRUCTURAL ANALYSIS - II	03:30-04:30
SATURDAY	CONCRETE TECHNOLOGY	03:30-04:30

*[Signature]*

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*[Signature]*

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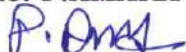
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	02-01-2023
Venue	Class room
Department	CE
Name of the faculty	P.AMARAVATHI
Participated by	Students of III Year I semester
Topic	GEOTECHNICAL 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: P.AMARAVATHI

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** GEOTECHNICAL ENGINEERING

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

**Venue:** Department of CE

**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: STRUCTURAL ANALYSIS -II

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0103	ANNARAPU VAMSHI	G-1
2	20S41A0107	CHENNOJU VIRAT TEJ	
3	20S41A0111	GORRE MADHU	
4	20S41A0115	KARKA ROHITH REDDY	
5	20S41A0121	MEDAM SAIKUMAR	
6	20S41A0127	NARUKULLA SANJAY	G-2
7	20S41A0131	RAMPURAM SAI VARSHA	
8	20S41A0139	BODDU RAKSHITHA	
9	21S45A0107	BOOTHKURI CHANDANA	
10	21S45A0113	DEVA SWAPNIL REDDY	

*[Signature]*  
HOD

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

**Subject: STRUCTURAL ANALYSIS-II**

**Semester: I**

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: R.GANESH**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**

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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-05-2023
Venue	Class room
Department	CE
Name of the faculty	E.Rakesh Reddy
Participated by	Students of III Year II semester
Topic	STRUCTURAL ENGINEERING-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: E.Rakesh Reddy

Signature: E. R. Reddy

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## DEPARTMENT OF CE SESSION 2022-2023

Date: 24-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0104	AQIB AHMED KHAN	Ahmed Khan
2	20S41A0108	DASARI AJAYKUMAR	Ajay Kumar
3	20S41A0114	KANUGULA SAI AKRUTH	Sai Akuth
4	20S41A0118	MANDA AKHILA	Akhila
5	20S41A0128	PAGHE RAJESHWARI	Rajeshwari
6	20S41A0132	RASURI SAIKUMAR	Sai Kumar
7	20S41A0136	THIPPANI ANIL	Anil
8	21S45A0109	CHILAKA PRASANNA	Prasanna
9	21S45A0114	DURGAM SHRAVANI	Shravani
10	21S45A0119	KASULA HARSHITHA	Harshitha

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-06-2023
Venue	Class room
Department	CE
Name of the faculty	E.RAKESH REDDY
Participated by	Students of III Year II semester
Topic	HYDROLOGY & WATER RESOURCE ENGINEERING
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: V.MAHESH

Signature: 

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 24-04-2023

DAY	SUBJECT	TIME
TUESDAY	STRUCTURAL ENGINEERING-II	03:30-04:30
THURSDAY	HYDROLOGY & WATER RESOURCE ENGINEERING	03:30-04:30
FRIDAY	FOUNDATION ENGINEERING	03:30-04:30

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

## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-06-2023
Venue	Class room
Department	CE
Name of the faculty	E.Rakesh Reddy
Participated by	Students of III Year II semester
Topic	STRUCTURAL ENGINEERING-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: E.Rakesh Reddy

Signature: 

  
HOD

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** STRUCTURAL ENGINEERING-II

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

**Venue:** Department of CE

**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: HYDROLOGY & WATER RESOURCE ENGINEERING

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0103	ANNARAPU VAMSHI	G-1
2	20S41A0107	CHENNOJU VIRAT TEJ	
3	20S41A0111	GORRE MADHU	
4	20S41A0115	KARKA ROHITH REDDY	
5	20S41A0121	MEDAM SAIKUMAR	G-2
6	20S41A0127	NARUKULLA SANJAY	
7	20S41A0131	RAMPURAM SAI VARSHA	
8	20S41A0139	BODDU RAKSHITHA	
9	21S45A0107	BOOTHKURI CHANDANA	
10	21S45A0113	DEVA SWAPNIL REDDY	

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

**Subject: HYDROLOGY & WATER RESOURCE ENGINEERING**  
**Semester: II**

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: V.MAHESH**

**Signature:** 

  
**HOD**

  
**PRINCIPAL**

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
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5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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.

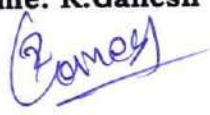
## 2. Sample reports of activities conducted for Advanced Learners:


### i) Discussion on advanced topic

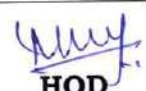
#### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	28-11-2022
Venue	Class room
Department	CE
Name of the faculty	R.Ganesh
Participated by	Students of IV Year I semester
Topic	ESTIMATION COSING AND PROJECT MANAGEMENT.
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: R.Ganesh

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF CE SESSION 2022-2023

Date: 14-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0101	ABDUL KALEEM	Kaleem
2	19S41A0107	BORLAKUNTA DIVAKAR	Divakar
3	19S41A0110	DHARMULA ANITHA	Anitha
4	19S41A0111	ERIKI AJAY	Ajay
5	19S41A0113	GINKA AKANKSHA	Akanksha
6	19S41A0114	GODISELA HARSHITHA	Harshitha
7	19S41A0124	MOHAMMED ABDUL HALEEM	Abdul Haleem
8	19S41A0125	MOHAMMED FARAZUDDIN	Farazuddin
9	19S41A0127	MOHAMMED MAAZ	Maz 2
10	19S41A0128	MOHAMMED MOHSAN UL HAQUE	Mohsan ul Haque
11	19S41A0137	POLASA RAJESH MANI	Rajesh
12	19S41A0139	TAQDEES MADEEHA	MADEEHA

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	12-12-2022
Venue	Class room
Department	CE
Name of the faculty	K.Rajesh
Participated by	Students of IV Year I semester
Topic	GROUND IMPROVEMENT TECHNIQUE
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.Rajesh

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 14-11-2022

DAY	SUBJECT	TIME
TUESDAY	ESTIMATION COSTING AND PROJECT MANAGEMENT	03:30-04:30
THURSDAY	GROUND IMPROVEMENT TECHNIQUE	03:30-04:30
SATURDAY	GROUND WATER HYDROLOGY	03:30-04:30

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


## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	26-12-2022
Venue	Class room
Department	CE
Name of the faculty	R.Ganesh
Participated by	Students of IV Year I semester
Topic	ESTIMATION COSTING AND PROJECT MANAGEMENT
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: R.Ganesh

Signature:

  
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### iii) Help Desk

**Name of the Topic:** GROUND IMPROVEMENT TECHNIQUE

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

**Venue:** Department of CE

**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: ESTIMATION COSTING AND PROJECT MANAGEMENT

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0102	ADAPA THIRUPATHI	<b>G-1</b>
2	19S41A0103	ALAKUNTA GANESH	
3	19S41A0104	BAIRAVENI VINAY KUMAR	
4	19S41A0105	BANOTHU SHIVANI	
5	19S41A0123	MOHAMMAD SOHEL KHAN	<b>G-2</b>
6	19S41A0131	MOHAMMED WAJID	
7	19S41A0133	MOHD YASIR ALI	
8	19S41A0136	NASARAPU PAVAN	
9	19S41A0142	YASADA SAISHIVARAM	

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


**Subject: GROUND IMPROVEMENT TECHNIQUE**

**Semester: I**

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.Rajesh**

**Signature:** 

  
**HOD**

  
**PRINCIPAL**

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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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	ii) Guidance for GATE/ Competitive exam	4
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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	6
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

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

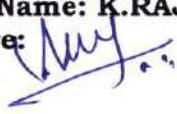
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	01-05-2023
Venue	Class room
Department	CE
Name of the faculty	K.RAJESH
Participated by	Students of IV Year II semester
Topic	SOLID WASTE MANAGEMENT
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.RAJESH

Signature: 





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## DEPARTMENT OF CE SESSION 2022-2023

Date: 17-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0101	ABDUL KALEEM	KALEEM
2	19S41A0107	BORLAKUNTA DIVAKAR	Divakar
3	19S41A0110	DHARMULA ANITHA	Anitha
4	19S41A0111	ERIKI AJAY	Ajay
5	19S41A0113	GINKA AKANKSHA	Akanksha
6	19S41A0114	GODISELA HARSHITHA	Harshitha
7	19S41A0124	MOHAMMED ABDUL HALEEM	Abdul Haleem
8	19S41A0125	MOHAMMED FARAZUDDIN	Farazuddin
9	19S41A0127	MOHAMMED MAAZ	Maaz
10	19S41A0128	MOHAMMED MOHSAN UL HAQUE	Mohsan Ul-Haque

MUW  
HOD

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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### ii) Guidance for GATE/ Competitive exams

#### DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-05-2023
Venue	Class room
Department	CE
Name of the faculty	E.Rakesh Reddy
Participated by	Students of IV Year II semester
Topic	AIRPORTS, RAILWAYS AND WATERWAYS
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: E.Rakesh Reddy**

**Signature:**

*E. Reddy*

*(Signature)*  
**HOD**

*(Signature)*  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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

WEF: 17-04-2023

DAY	SUBJECT	TIME
TUESDAY	SOLID WASTE MANAGEMENT	03:30-04:30
THURSDAY	AIRPORTS, RAILWAYS AND WATERWAYS	03:30-04:30
FRIDAY	DATABASE MANAGEMENT SYSTEMS	03:30-04:30

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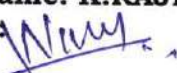
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF CE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-06-2023
Venue	Class room
Department	CE
Name of the faculty	K.RAJESH
Participated by	Students of IV Year II semester
Topic	SOLID WASTE MANAGEMENT
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.RAJESH

Signature: 

  
HOD

  
Principal  
Vaageswari College of Engineering  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** SOLID WASTE MANAGEMENT

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

**Venue:** Department of CE

**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.

*[Signature]*  
HOD

*[Signature]*  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CE SESSION 2022-2023

#### Study Group of Subject: AIRPORTS, RAILWAYS AND WATERWAYS

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0102	ADAPA THIRUPATHI	G-1
2	19S41A0103	ALAKUNTA GANESH	
3	19S41A0104	BAIRAVENI VINAY KUMAR	
4	19S41A0105	BANOTHU SHIVANI	
5	19S41A0123	MOHAMMAD SOHEL KHAN	G-2
6	19S41A0131	MOHAMMED WAJID	
7	19S41A0133	MOHD YASIR ALI	
8	19S41A0142	YASADA SAISHIVARAM	

*Chetty*  
HOD

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

**Subject: AIRPORTS, RAILWAYS AND WATERWAYS**

**Semester: II**

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: E.Rakesh Reddy**

**Signature: E. Rakesh**

*(Signature)*  
**HOD**

*(Signature)*  
**PRINCIPAL**

*(Signature)*  
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### 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 is 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.

  
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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 engaged with such students and assist them by helping in completion 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.

  
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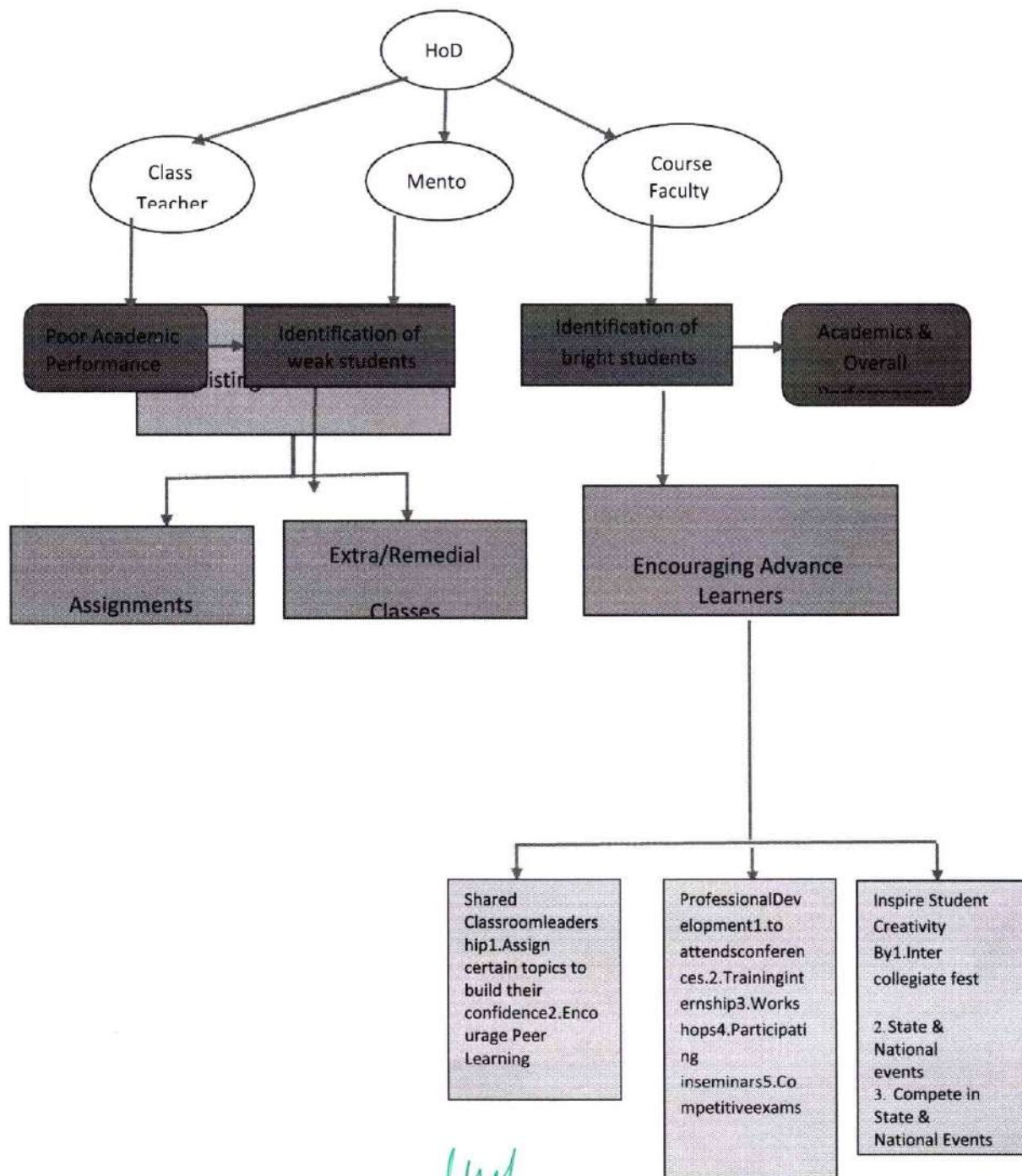




# VAAGESWARI COLLEGE OF ENGINEERING

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

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*[Signature]*  
**Principal**  
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KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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Vaageswari College of Engineering  
KARIMNAGAR-505 002



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

#### DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-01-2023
Venue	Class room
Department	DATA SCIENCE
Name of the faculty	Dr.P.Manideep
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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: Dr.P.Manideep

Signature:

Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Date: 09-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A6706	ASARI THRISHA	A-Thrishna
2	22S41A6711	BOGA GANGOTHR	Gangothri
3	22S41A6714	DASARI RAHUL PRAVEEN	D-Rahul
4	22S41A6721	GUNTI SREEJA	Sreeja
5	22S41A6737	NELLI JHANSIRANI	N. Jhansirani
6	22S41A6741	PANDUGA SUMAN	Suman
7	22S41A6756	THOTA NIKHITHA	T. Nikhitha

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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

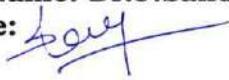
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	DATA SCIENCE
Name of the faculty	Dr.J.Sandhya
Participated by	Students of I Year I semester
Topic	Engineering 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: 

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR



# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 09-01-2023

DAY	SUBJECT	TIME
MONDAY	MATRICES AND CALCULUS	3:30-4:30
WEDNESDAY	PROGRAMMING FOR PROBLEM SOLVING	3:30-4:30
FRIDAY	BASIC ELECTRICAL ENGINEERING	3:30-4:30

  
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KARIMNAGAR





# VAAGESWARI COLLEGE OF ENGINEERING

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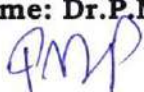
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

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

## DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	DATA SCIENCE
Name of the faculty	Dr.P.Manideep
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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: Dr.P.Manideep

Signature: 



HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 227.



## VAAGESWARI COLLEGE OF ENGINEERING

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

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---

### iii) Help Desk

**Name of the Topic:** Engineering chemistry

**Participated By:** All the student of CSE (DATA SCIENCE) First Year

**Venue:** Department of CSE (DATA SCIENCE)

**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.

  
**HOD**

  
**Principal**  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups

### DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

#### Study Group of Subject: Matrices and calculus

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A6702	AKKALA RISHITH	G-1
2	22S41A6703	AKULA SIRI	
3	22S41A6717	DUMPALAPALLY NITHIN	
4	22S41A6719	GANAMUKKULA VIGNESH	
5	22S41A6722	KAMILIKARI ARJUN	
6	22S41A6737	NELLI JHANSIRANI	G-2
7	22S41A6739	NUNE PRASANNA	
8	22S41A6743	PARNE SATHWIK	
9	22S41A6745	PODETI HARSHAVARDHINI	
10	22S41A6752	TAVUTAM KARTHIK	

  
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11





## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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


**Subject: Engineering chemistry**

**Semester: I**

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:** 

  
**HOD**

**PRINCIPAL**

  
**Principal**  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING


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

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## Methodologies to assess the learning levels of the students

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2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	3
	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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

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

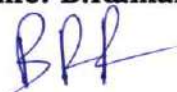
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

#### DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-07-2023
Venue	Class room
Department	CSE(DATA SCIENCE)
Name of the faculty	B.Ramana Reddy
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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.Ramana Reddy

Signature: 

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## DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Date: 26-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A6706	ASARI THRISHA	Thrisha
2	22S41A6711	BOGA GANGOTHRI	B. Gangothri
3	22S41A6714	DASARI RAHUL PRAVEEN	Rahul Praveen
4	22S41A6721	GUNTI SREEJA	Sreeja
5	22S41A6737	NELLI JHANSIRANI	Jhansirani
6	22S41A6741	PANDUGA SUMAN	P. Suman
7	22S41A6756	THOTA NIKHITHA	Nikhitha

  
HOD

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# VAAGESWARI COLLEGE OF ENGINEERING

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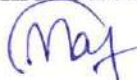
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-07-2023
Venue	Class room
Department	CSE(DATA SCIENCE)
Name of the faculty	U.Mahesh
Participated by	Students of I Year II 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: U.Mahesh

Signature: 



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Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

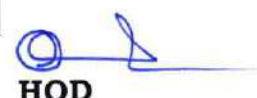
YEAR: I

SEM: II

WEF: 26-06-2023

DAY	SUBJECT	TIME
TUESDAY	ORDINARY DIFFERENTIAL EQUATIONS	03:30-04:30
THURSDAY	APPLIED PHYSICS	03:30-04:30
SATURDAY	ELECTRONICS DEVICESAND CIRCUITS	03:30-04:30

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

## DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	07-08-2023
Venue	Class room
Department	CSE(DATA SCIENCE)
Name of the faculty	B.Ramana Reddy
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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.Ramana Reddy

Signature:

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** Applied Physics

**Participated By:** All the student of CSE(DATA SCIENCE) First Year

**Venue:** Department of CSE(DATA SCIENCE)

**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.

  
HOD

  
Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CSE (DATA SCIENCE) SESSION 2022-2023

#### Study Group of Subject: ODEVC

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A6702	AKKALA RISHITH	G-1
2	22S41A6703	AKULA SIRI	
3	22S41A6717	DUMPALAPALLY NITHIN	
4	22S41A6719	GANAMUKKULA VIGNESH	
5	22S41A6722	KAMILIKARI ARJUN	
6	22S41A6737	NELLI JHANSIRANI	G-2
7	22S41A6739	NUNE PRASANNA	
8	22S41A6743	PARNE SATHWIKA	
9	22S41A6745	PODETI HARSHAVARDHINI	
10	22S41A6752	TAVUTAM KARTHIK	

  
HOD

  
Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

**Subject: Applied Physics**

**Semester: II**

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: U.Mahesh**

**Signature:**

  
**HOD**

**PRINCIPAL**

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### 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.

  
Principal  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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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.

  
Prof.   
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

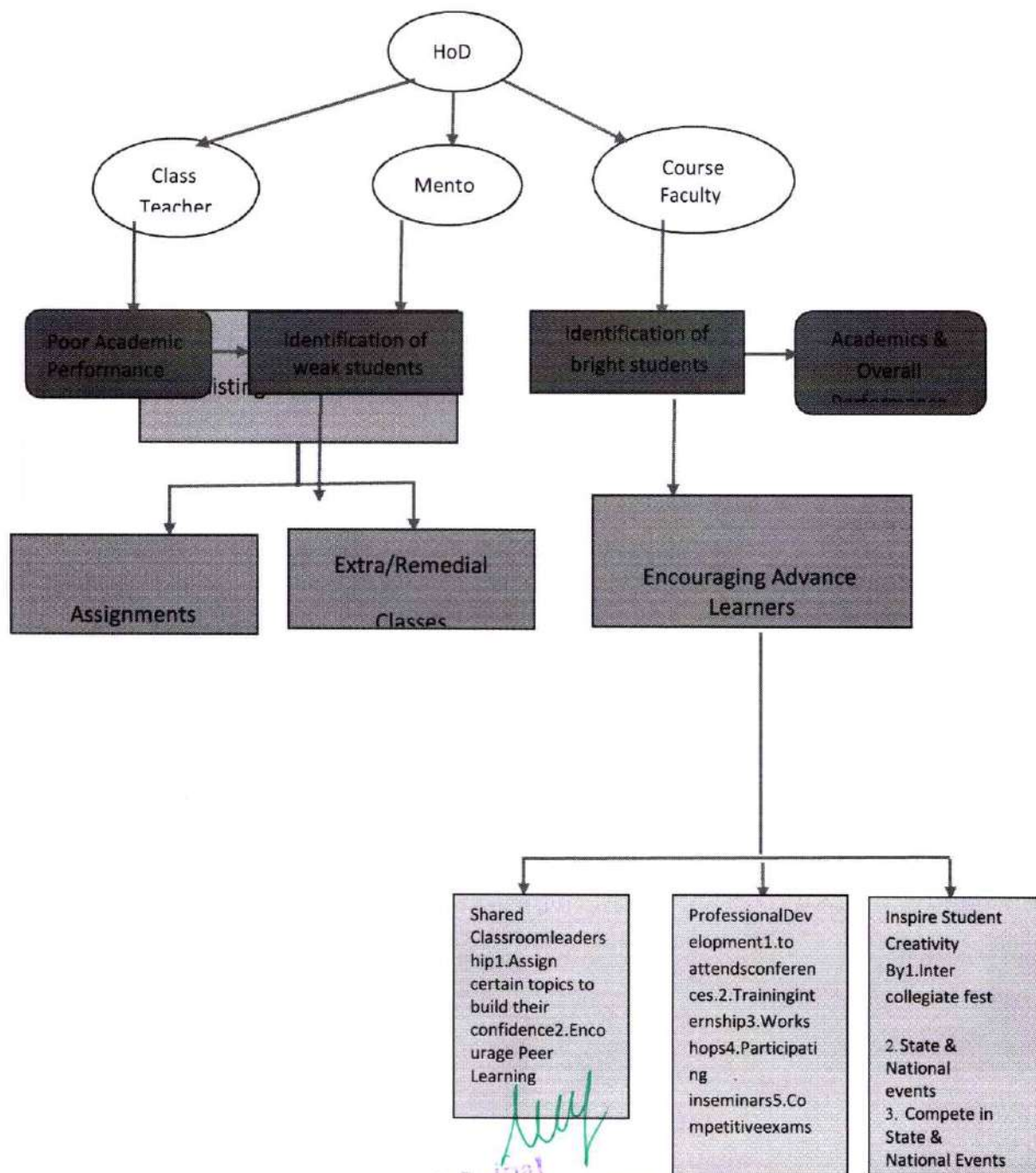




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## Methodologies to assess the learning levels of the students

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	ii) Individual academic counseling	9
	iii) Help Desk	10
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Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Following Special activities are conducted for Advanced Learners:

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

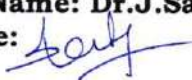
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

#### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-01-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.J.Sandhya
Participated by	Students of I Year I semester
Topic	Chemistry
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: Dr.J.Sandhya

Signature: 

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007

Head 





# VAAGESWARI COLLEGE OF ENGINEERING

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


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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 09-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0503	ADEPU HRUSHIKESH	hrushikesh
2	22S41A0518	BARIDULA ANVITHA	Anvitha
3	22S41A0524	BOINI PRAVALIKA	BOINI PRAVALIKA
4	22S41A0537	ELUGUNOORI NAVEEN KUMAR	naven kumar
5	22S41A0544	GUDUGULA SAI CHAITHANYA	Sai chaithanya
6	22S41A0556	KOLAKURI ARCHANA	Archana
7	22S41A0563	KUNDARAPU KARTHIK	Karthik
8	22S41A0577	MOHAMMAD AHMED KHAN	Ahmed Khan
9	22S41A0583	MOHAMMED SHAKEEBUDDIN	shakeebuddin
10	22S41A0596	PAKALA SRI LAXMI	Pakala Sri Laxmi
11	22S41A05A2	PUSALA VENUGOPALA KRISHNA	Krishna
12	22S41A05B8	THANDRA GAMANA	GAMANA

  
Head

  
Principal  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE

### SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	CSE
Name of the faculty	N.Kirankumar
Participated by	Students of I Year I semester
Topic	Basic Electrical Engineering
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: N.Kirankumar

Signature:

Head

Principal  
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KARIMNAGAR-505 577.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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: 09-01-2023

DAY	SUBJECT	TIME
MONDAY	MATRICES AND CALCULUS	3:30-4:30
WEDNESDAY	BASIC ELECTRICAL ENGINEERING	3:30-4:30
FRIDAY	PROGRAMMING FOR PROBLEM SOLVING	3:30-4:30

  
Head

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.





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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.J.Sandhya
Participated by	Students of I Year I semester
Topic	Chemistry
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: Dr.J.Sandhya

Signature: 

  
Head

  
Principal  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** Basic Electrical Engineering

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

**Venue:** Department of CSE

**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

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: Chemistry

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0509	ANAGANDULA RAKSHITHA	G-1
2	22S41A0511	ARELLI RUTHIKA	
3	22S41A0526	BOLLAM HARSHITHA	
4	22S41A0533	DAMA AKSHAYA	
5	22S41A0548	JANKE VIJAY	
6	22S41A0553	KANUKUNTALA POOJITHA	
7	22S41A0568	MANDA SHASHANK	G-2
8	22S41A0572	MEKALA HARSHITHA	
9	22S41A0587	NANDAL TEJAS BHASKAR	
10	22S41A0595	PADALA SRIHARSHA	
11	22S41A05A3	PUTTA RAJ KUMAR	

  
Head

  
Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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

**Subject: Basic Electrical Engineering**

**Semester: I**

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: N.Kirankumar**

**Signature:**

**Head**

**PRINCIPAL**

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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	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	6
	iii) Help Desk	7
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Principal

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-07-2023
Venue	Class room
Department	CSE
Name of the faculty	A.Srinivas
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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.Srinivas

Signature: *ASV*

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*[Signature]*  
HOD





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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 26-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0503	ADEPU HRUSHIKESH	A. Hrushikesh
2	22S41A0518	BARIDULA ANVITHA	Baridula
3	22S41A0524	BOINI PRAVALIKA	Boini
4	22S41A0537	ELUGUNOORI NAVEEN KUMAR	Naveen Kumar
5	22S41A0544	GUDUGULA SAI CHAITHANYA	Sai Chaithanya
6	22S41A0556	KOLAKURI ARCHANA	Archana
7	22S41A0563	KUNDARAPU KARTHIK	Karthik
8	22S41A0577	MOHAMMAD AHMED KHAN	A. Ahmed Khan
9	22S41A0583	MOHAMMED SHAKEEBUDDIN	Shakeeb
10	22S41A0596	PAKALA SRI LAXMI	Sri Laxmi
11	22S41A05A2	PUSALA VENUGOPALA KRISHNA	Venugopala
12	22S41A05B8	THANDRA GAMANA	T. Gamana

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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


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## ii) Guidance for GATE/ Competitive exams


### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-07-2023
Venue	Class room
Department	CSE
Name of the faculty	M.Satish
Participated by	Students of I Year II 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: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 26-06-2023

DAY	SUBJECT	TIME
TUESDAY	ORDINARY DIFFERENTIAL EQUATIONS	03:30-04:30
THURSDAY	APPLIED PHYSICS	03:30-04:30
SATURDAY	ELECTRONICS DEVICES AND CIRCUITS	03:30-04:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	07-08-2023
Venue	Class room
Department	CSE
Name of the faculty	A.Srinivas
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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.Srinivas

Signature:

ASV

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic: Applied Physics**

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

**Venue:** Department of CSE

**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.

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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: ODEV

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0509	ANAGANDULA RAKSHITHA	G-1
2	22S41A0511	ARELLI RUTHIKA	
3	22S41A0526	BOLLAM HARSHITHA	
4	22S41A0533	DAMA AKSHAYA	
5	22S41A0548	JANKE VIJAY	
6	22S41A0553	KANUKUNTLA POOJITHA	G-2
7	22S41A0568	MANDA SHASHANK	
8	22S41A0572	MEKALA HARSHITHA	
9	22S41A0587	NANDAL TEJAS BHASKAR	
10	22S41A0595	PADALA SRIHARSHA	
11	22S41A05A3	PUTTA RAJ KUMAR	

  
HOD

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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

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


**Subject: Applied Physics**

**Semester: II**

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:** 

  
**HOD**

**PRINCIPAL**

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

#### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-02-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr. Gulab Singh
Participated by	Students of II Year I semester
Topic	DATA STRUCTURES
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: Dr. Gulab Singh

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF CSE SESSION 2022-2023

Date: 06-02-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0503	AISHWARYA KADATHALA	Aishwarya
2	21S41A0511	BODLA SOUMYA	Soumya
3	21S41A0522	CHILUKA LAVANKUMAR	Lavan Kumar
4	21S41A0532	DURISHETTY YASHASWINI	Yashaswini
5	21S41A0542	GATLA NAVYA	Navya
6	21S41A0553	KADWA JYOTIKA RAVINDRA	K. Jyoti
7	21S41A0566	KUDHA SNEHA	Sneha
8	21S41A0577	MOHAMMED KHAJA NIZAMUDDIN	Keng
9	21S41A0587	NALLA SHESHU	sheshu.
10	21S41A0597	PITTALA SUMANTH	Sumanth
11	21S41A05A7	RENIKUNTA SAI VENKATA SHREYA	Sany.
12	21S41A05B8	VARUKOLU SUSHMA	SUSHTMA

  
HOD

  
Principal  
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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-03-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr. N.Chandramouli
Participated by	Students of II Year I semester
Topic	OOP USING C++
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. N.Chandramouli

Signature:

  
HOD  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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: 06-02-2023

DAY	SUBJECT	TIME
MONDAY	DATA STRUCTURES	3:30-4:30
WEDNESDAY	OOP USING C++	3:30-4:30
FRIDAY	COMPUTER ORGANIZATION & ARCHITECTURE	3:30-4:30

  
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**HOD**





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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-03-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr. Gulab Singh
Participated by	Students of II Year I semester
Topic	DATA STRUCTURES
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: Dr. Gulab Singh

Signature:

  
HOD

Principal

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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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### **iii) Help Desk**

**Name of the Topic: DATA STRUCTURES**

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

**Venue:** Department of CSE


**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.

  
**HOD**

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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


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## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: OOP USING C++

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0506	ATLA SAIKRISHNA	G-1
2	21S41A0514	BONGONI HARINI	
3	21S41A0525	DAVANAPALLI LAHARIKA	
4	21S41A0534	DURSHETTY NAVYA SRI	
5	21S41A0545	GUDA RADHIKA	
6	21S41A0557	KANDUKURI SATHWIKA	G-2
7	21S41A0571	MALYALA SAI TEJA	
8	21S41A0581	MOHAMMED SAQEEB	
9	21S41A0592	PARVEZ WADHVANIYA	
10	21S41A05A4	RAPOLU SAI SOORAJ	
11	21S41A05B0	SHIRLAVANCH A SHREYA	
12	21S41A05C1	VEMULAWADA POOJITHA	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

**Subject: OOP USING C++**

**Semester: I**

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.N.CHANDRAMOULI**

**Signature:**

**HOD**

**PRINCIPAL**

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



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

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

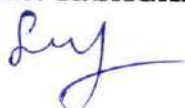
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

#### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	07-08-2023
Venue	Class room
Department	CSE
Name of the faculty	R.SAGAR
Participated by	Students of II Year II semester
Topic	OPERATING SYSTEMS
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: R.SAGAR

Signature: 

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2

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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


## DEPARTMENT OF CSE SESSION 2022-2023

Date: 24-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0503	AISHWARYA KADATHALA	Aishwarya.
2	21S41A0511	BODLA SOUMYA	Bodla.
3	21S41A0522	CHILUKA LAVANKUMAR	Lavankumar.
4	21S41A0532	DURISHETTY YASHASWINI	Yashaswini.
5	21S41A0542	GATLA NAVYA	Navya.
6	21S41A0553	KADWA JYOTIKA RAVINDRA	Jyotika.
7	21S41A0566	KUDHA SNEHA	Sneha.
8	21S41A0577	MOHAMMED KHAJA NIZAMUDDIN	Nizamuddin.
9	21S41A0587	NALLA SHESHU	Sheshu.
10	21S41A0597	PITTALA SUMANTH	Sumanth.

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	21-08-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.N.CHANDRAMOULI
Participated by	Students of II Year II semester
Topic	JAVA PROGRAMMING
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.N.Chandramouli

Signature: 

  
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### 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.

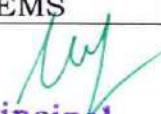
#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

YEAR: II

SEM: II

WEF: 24-07-2023

TUESDAY	OPERATING SYSTEMS	03:30-04:30
THURSDAY	JAVA PROGRAMMING	03:30-04:30
SATURDAY	OPERATING SYSTEMS	03:30-04:30
TUESDAY	DATA BASE MANAGEMENT SYSTEMS	03:30-04:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	04-09-2023
Venue	Class room
Department	CSE
Name of the faculty	R.SAGAR
Participated by	Students of II Year II semester
Topic	OPERATING SYSTEMS
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: R.SAGAR

Signature:

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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### **iii) Help Desk**

**Name of the Topic: JAVA PROGRAMMING**

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

**Venue:** Department of CSE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: OPERATING SYSTEMS

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0506	ATLA SAIKRISHNA	G-1
2	21S41A0514	BONGONI HARINI	
3	21S41A0525	DAVANAPALLI LAHARIKA	
4	21S41A0534	DURSHETTY NAVYA SRI	
5	21S41A0545	GUDA RADHIKA	
6	21S41A0557	KANDUKURI SATHWIKA	G-2
7	21S41A0571	MALYALA SAI TEJA	
8	21S41A0581	MOHAMMED SAQEEB	
9	21S41A0592	PARVEZ WADHVANIYA	
10	21S41A05A4	RAPOLU SAI SOORAJ	

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

**Subject: OPERATING SYSTEM**

**Semester: II**

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: R.SAGAR**

**Signature:**

  
**HOD**

**PRINCIPAL**

  
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## 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	5
	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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

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

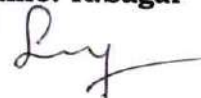
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

#### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-12-2022
Venue	Class room
Department	CSE
Name of the faculty	R.Sagar
Participated by	Students of III Year I semester
Topic	COMPUTER NETWORKS
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: R.Sagar

Signature: 

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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 21-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0505	ANTHADUPULA NISHITHA	Nishitha
2	20S41A0508	ARIGELA SHRENIKA	shrenika
3	20S41A0517	BOLISHETTI GAYATHRI	Gayathri
4	20S41A0543	JANGAPPELLY AKHIL	Akhil
5	20S41A0553	KOMATI NAVYASRI	Navyasri
6	20S41A0561	MAMIDALA NISHCHALA	Nishchala
7	20S41A0571	MOHAMMAD AFTHAB SEHABAAZ	Afthab Sehabaz
8	20S41A0578	MOTURI HARIDEEP	Harideep
9	21S45A0501	BODDUNA DEEPIKA	Deepika
10	21S45A0504	GALIPALLI SANDEEP	Sandeep

  
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## ii) Guidance for GATE/ Competitive exams

### VAAGESWARI COLLEE OF ENGIENEERING DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	19-12-2022
Venue	Class room
Department	CSE
Name of the faculty	Dr.N.Chandramouli
Participated by	Students of III Year I semester
Topic	WEB TECHNOLOGIES
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.N.Chandramouli

Signature:

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

WEF: 21-11-2022

DAY	SUBJECT	TIME
TUESDAY	COMPUTER NETWORKS	03:30-04:30
THURSDAY	WEB TECHNOLOGIES	03:30-04:30
SATURDAY	PRINCIPLES OF PROGRAMMING LANGUAGE	03:30-04:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	02-01-2023
Venue	Class room
Department	CSE
Name of the faculty	R.Sagar
Participated by	Students of III Year I semester
Topic	COMPUTER NETWORKS
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: R.Sagar

Signature:

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** COMPUTER NETWORKS

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

**Venue:** Department of CSE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: WEB TECHNOLOGIES

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0509	ARROJU VIVEK	G-1
2	20S41A0526	DIDDIGI PRANAY CHAND	
3	20S41A0528	DUMPATI RAMU	
4	20S41A0537	GUGULOTHU NAGARAJU	
5	20S41A0557	KURA VISHAL REDDY	
6	20S41A0563	MARAM ARUN SAI	
7	20S41A0597	SANKU PAVAN KUMAR	G-2
8	20S41A0598	SANUGULA VENKATESH	
9	21S45A0502	BONGONI DEEPIKA	
10	21S45A0505	GOOLLA VINITHA	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

**Subject: WEB TECHNOLOGIES**

**Semester: I**

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.N.Chandramouli**

**Signature:**

**HOD**

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**Principal**

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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	5
	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
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# VAAGESWARI COLLEGE OF ENGINEERING

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## Following Special activities are conducted for Advanced Learners:

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- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

#### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-05-2023
Venue	Class room
Department	CSE
Name of the faculty	MD SIRAJUDDIN
Participated by	Students of III Year II semester
Topic	MACHINE LEARNING
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: MD SIRAJUDDIN

Signature: 

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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 24-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0505	ANTHADUPULA NISHITHA	Nishitha
2	20S41A0508	ARIGELA SHRENIKA	Shrey.
3	20S41A0517	BOLISHETTI GAYATHRI	Gayathri
4	20S41A0543	JANGAPPELLY AKHIL	Akhil
5	20S41A0553	KOMATI NAVYASRI	Navyasri
6	20S41A0561	MAMIDALA NISHCHALA	Nishchala.
7	20S41A0571	MOHAMMAD AFTHAB SEHABAAZ	Aftab
8	20S41A0578	MOTURI HARIDEEP	Harideep
9	20S41A05A1	SHRAVYA BURLA	Burla
10	21S45A0501	BODDUNA DEEPIKA	Deepika
11	21S45A0504	GALIPALLI SANDEEP	Sandeep

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-06-2023
Venue	Class room
Department	CSE
Name of the faculty	S.Sateesh Reddy
Participated by	Students of III Year II semester
Topic	COMPILER 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: S.Sateesh Reddy

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 24-04-2023

DAY	SUBJECT	TIME
TUESDAY	MACHINE LEARNING	03:30-04:30
THURSDAY	COMPILER DESIGN	03:30-04:30
FRIDAY	SCRIPTING LANGUAGES	03:30-04:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-06-2023
Venue	Class room
Department	CSE
Name of the faculty	MD SIRAJUDDIN
Participated by	Students of III Year II semester
Topic	MACHINE LEARNING
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: MD SIRAJUDDIN

Signature:

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** MACHINE LEARNING

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

**Venue:** Department of CSE

**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.

  
HOD

  
Principal  
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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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


## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: COMPILER DESIGN

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0509	ARROJU VIVEK	G-1
2	20S41A0526	DIDDIGI PRANAY CHAND	
3	20S41A0528	DUMPATI RAMU	
4	20S41A0537	GUGULOTHU NAGARAJU	
5	20S41A0557	KURA VISHAL REDDY	G-2
6	20S41A0563	MARAM ARUN SAI	
7	20S41A0568	MD ZIDHAN ALI	
8	20S41A0597	SANKU PAVAN KUMAR	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

**Subject: COMPILER DESIGN**

**Semester: II**

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: S.SATHEESH REDDY**

**Signature:**

  
**HOD**

**PRINCIPAL**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 027.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## Methodologies to assess the learning levels of the students

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5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	6
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	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	28-11-2022
Venue	Class room
Department	CSE
Name of the faculty	MD Sirajuddin
Participated by	Students of IV Year I semester
Topic	CLOUD COMPUTING
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: MD Sirajuddin

Signature: 

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


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

## DEPARTMENT OF CSE SESSION 2022-2023

Date: 14-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0502	ADEPU AKANKSHA	Akanksha
2	19S41A0510	BARIGELA SAI PRAKSH	Sai Prakash
3	19S41A0511	BEJJENKI SATHVIKA	Sathvika
4	19S41A0526	GADDAM SAIESHA	saiesha
5	19S41A0545	KESHETTI NAGA LAXMI	Keshetti Naga laxmi
6	19S41A0551	METHUKU SHASHI VARDHAN REDDY	Vardhan
7	19S41A0580	RUDRABATLA SANJANA	R. Sanjana
8	19S41A0581	S MALKEET SINGH	Malkeet
9	19S41A0582	SANIYA SANOVER	Sanj
10	19S41A0584	SHANAGONDA AMULYA	Amulya

  
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Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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


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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	12-12-2022
Venue	Class room
Department	CSE
Name of the faculty	T.Ravi Kumar
Participated by	Students of IV Year I semester
Topic	DATA MINING
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: T.Ravi Kumar

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 14-11-2022

DAY	SUBJECT	TIME
TUESDAY	CLOUD COMPUTING	03:30-04:30
THURSDAY	DATA MINING	03:30-04:30
SATURDAY	COMPUTER NETWORK AND SECURITY	03:30-04:30

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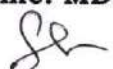
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	26-12-2022
Venue	Class room
Department	CSE
Name of the faculty	MD.SIRAJUDDIN
Participated by	Students of IV Year I semester
Topic	CLOUD COMPUTING
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: MD.SIRAJUDDIN

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** CLOUD COMPUTING

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

**Venue:** Department of CSE


**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.

  
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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: DATA MINING

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0553	BOKKALA NIKHIL REDDY	<b>G-1</b>
2	19S41A0527	GAJJELA ADITHYA	
3	19S41A0538	JONNALA SUPRIYA	
4	19S41A0539	KAKKERA RAMAKRISHNA	
5	19S41A0547	LINGALA PRASHANTH	<b>G-2</b>
6	19S41A0554	MOHAMMAD RIYAZ	
7	19S41A0564	NAGUNURI SHASHI KUMAR	
8	19S41A0583	SANKEESA KAVYA SRE	
9	19S41A0594	THOTA AMITH CHANDRA	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

**Subject: DATA MINING**

**Semester: I**

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: T.Ravi Kumar**

**Signature:**

**HOD**

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
	ii) Individual academic counseling	6
	iii) Help Desk	7
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Following Special activities are conducted for Advanced Learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	01-05-2023
Venue	Class room
Department	CSE
Name of the faculty	A. Soujanya
Participated by	Students of IV Year II semester
Topic	HUMAN COMPUTER INTERACTION
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. Soujanya

Signature: 

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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 17-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0507	ANUMASULA SAMSKRUTHI	A. Samskruthi
2	19S41A0518	DANDU SHIRISHA	Shirisha
3	19S41A0520	DHARAM TEJASWINI	Tejaswini
4	19S41A0523	ENUGANDULA RAMYASAI	Ramyasai
5	19S41A0543	KASTHURI AMULYA	Amulya
6	19S41A0567	DOPPALA GAJALA	Gajala
7	19S41A0568	AFFAF MAHEEN	Maheen
8	19S41A0572	POKALA SAI THARUN	Sai Tharun
9	19S41A0588	SYED TAUQUEER	Tauqueer
10	20S45A0516	SANKATI NAVYA	navya.

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# VAAGESWARI COLLEGE OF ENGINEERING

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

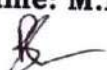
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## ii) Guidance for GATE/ Competitive exams


### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-05-2023
Venue	Class room
Department	CSE
Name of the faculty	M.Bharat
Participated by	Students of IV Year II semester
Topic	ORGANIZATIONAL BEHAVIOUR
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.Bharat

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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

WEF: 17-04-2023

DAY	SUBJECT	TIME
TUESDAY	HUMAN COMPUTER INTERACTION	03:30-04:30
THURSDAY	ORGANIZATIONAL BEHAVIOUR	03:30-04:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-06-2023
Venue	Class room
Department	CSE
Name of the faculty	A.Soujanya
Participated by	Students of IV Year II semester
Topic	HUMAN COMPUTER INTERACTION
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.Soujanya

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** HUMAN COMPUTER INTERACTION

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


**Venue:** Department of CSE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CSE SESSION 2022-2023

#### Study Group of Subject: ORGANIZATIONAL BEHAVIOUR

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0506	ANIREDDY MEGHANA	G-1
2	19S41A0528	GANDLA SAI ROHAN	
3	19S41A0534	ITTE SHRAVAN	
4	19S41A0550	MAZIA YAMEEN	
5	20S45A0503	BANDARI SANDEEP	G-2
6	19S41A0557	MOHAMMED AMAAN AHMED	
7	19S41A0561	MOHD ABDUL HALEEM	
8	19S41A0593	THIRUMALA JAYADEVA SAI	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

**Subject: ORGANIZATIONAL BEHAVIOUR**

**Semester: II**

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.Bharat**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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.

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## **VAAGESWARI COLLEGE OF ENGINEERING**

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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 incompletion 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.

  
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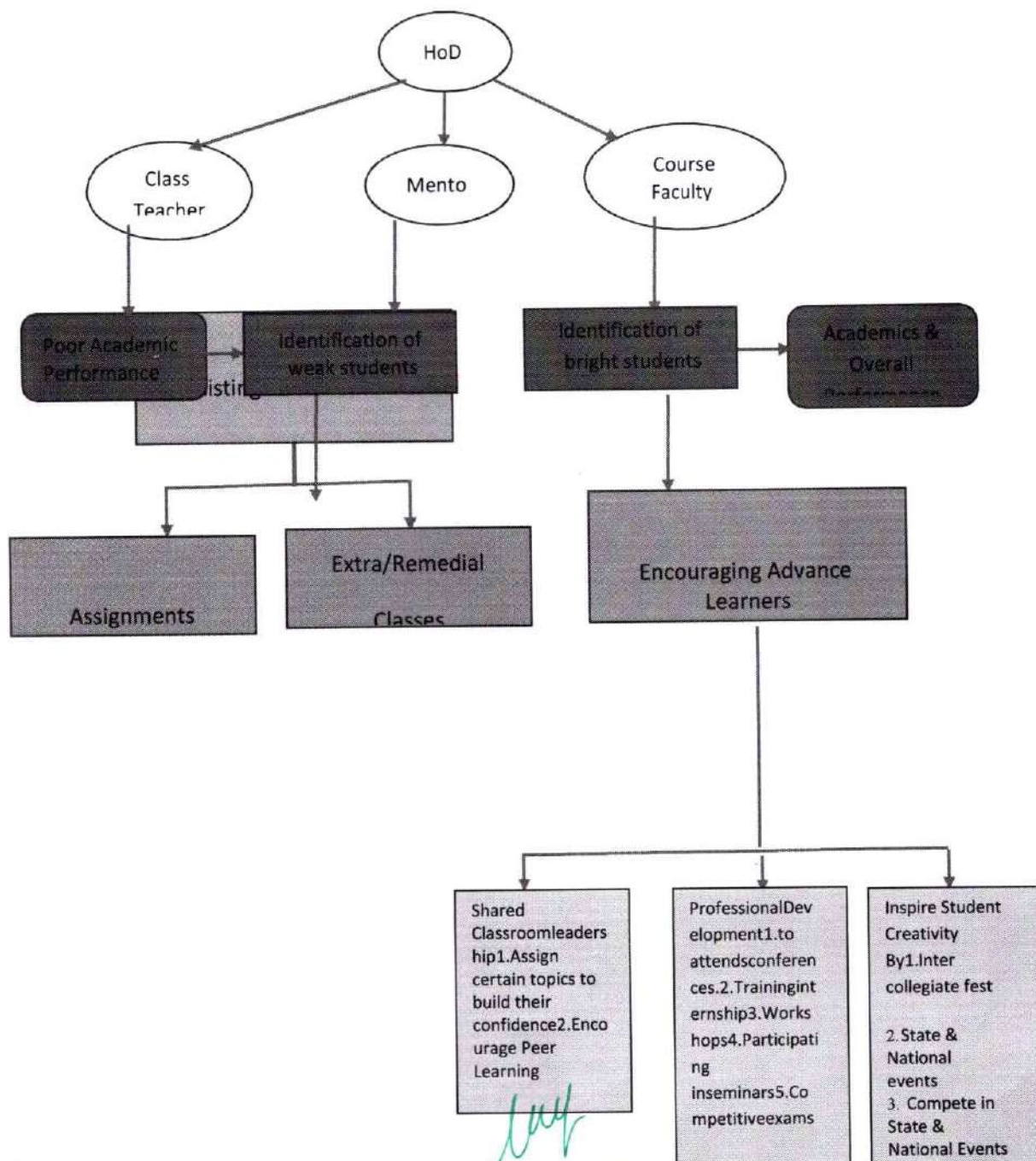




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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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

#### DEPARTMENT OF ECE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-01-2023
Venue	Class room
Department	ECE
Name of the faculty	G.Sneha
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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.Sneha

Signature: *G.Sneha*

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

*[Signature]*  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF ECE SESSION 2022-2023

Date: 09-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0402	AILAVENI PRAVEEN	Praveen
2	22S41A0415	BANDI NAVEEN KUMAR	Naveen Kumar
3	22S41A0423	BONDALA SANNIHITHA	Sannihitha
4	22S41A0432	DODLA GREESHMA SRI LAXMI PRASANNA	D. Greeshma Sri Laxmi Prasanna
5	22S41A0441	GARVANDALA HARSHITHA	Harshitha
6	22S41A0454	KOKKULA RUSHITHA	Rushitha
7	22S41A0467	MD SAIF ALI KHAN	MD Saif Ali Khan
8	22S41A0478	MOHAMMAD SAIF UMAIR KHAN	Saif
9	22S41A0483	NANGUNOORI SRIJAY	Srijay
10	22S41A0498	PITLA MANASA	P. Manasa
11	22S41A04A2	POTHARLA MAHESHWARI	mareshwari
12	22S41A04B2	THADICHETTU PUSHPA	T. Pushpa

HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

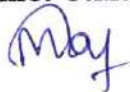
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## ii) Guidance for GATE/ Competitive exams


### DEPARTMENT OF ECE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	ECE
Name of the faculty	U.Mahesh
Participated by	Students of I Year 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: U.Mahesh

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 09-01-2023

DAY	SUBJECT	TIME
MONDAY	MATRICES AND CALCULUS	3:30-4:30
WEDNESDAY	APPLIED PHYSICS	3:30-4:30
FRIDAY	C PROGRAMMING FOR ENGINEERS	3:30-4:30

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

## DEPARTMENT OF ECE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	ECE
Name of the faculty	G.Sneha
Participated by	Students of I Year I semester
Topic	Matrices and calculus
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: G.Sneha

Signature: *Sneha*

*[Signature]*  
HOD

*[Signature]*

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## VAAGESWARI COLLEGE OF ENGINEERING

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### 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.

  
HOD



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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2022-2023

#### Study Group of Subject: Matrices and calculus

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0408	BACHU ADARSH	G-1
2	22S41A0417	BHIMANATHINI LAVANYA	
3	22S41A0428	CHEPYALA ABHINAYA SRI	
4	22S41A0437	ENNAM SRUTHI	
5	22S41A0446	KANDUKURI JAYANTH	
6	22S41A0458	KONDILLA YASHWANTH SAI	G-2
7	22S41A0462	MADASU NITHIN KUMAR	
8	22S41A0471	MERUGU SATHWIK	
9	22S41A0487	NAVANANDULA ANJALI	
10	22S41A0497	PETTEM RAJ KUMAR	

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## VAAGESWARI COLLEGE OF ENGINEERING

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

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

**Subject: Applied Physics**  
**Semester: I**

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: U.Mahesh**  
**Signature:**

**HOD**

**PRINCIPAL**

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

**Principal**  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

### INDEX

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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	6
	iii) Help Desk	7
	iv) Study Groups	8
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Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-07-2023
Venue	Class room
Department	ECE
Name of the faculty	B.Sunitha
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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: 

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## DEPARTMENT OF ECE SESSION 2021-2022

Date: 26-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0402	AILAVENI PRAVEEN	A. Praveen
2	22S41A0415	BANDI NAVEEN KUMAR	Naveen Kumar
3	22S41A0423	BONDALA SANNIHITHA	Sannihitha
4	22S41A0432	DODLA GREESHMA SRI LAXMI PRASANNA	Greeshma Sri Laxmi Prasanna
5	22S41A0441	GARVANDALA HARSHITHA	harshitha
6	22S41A0454	KOKKULA RUSHITHA	K. Rushitha
7	22S41A0467	MD SAIF ALI KHAN	Saif
8	22S41A0478	MOHAMMAD SAIF UMAIR KHAN	Saif
9	22S41A0483	NANGUNOORI SRIJAY	Srijay
10	22S41A0498	PITLA MANASA	Manasa
11	22S41A04A2	POTHARLA MAHESHWARI	maheshwari
12	22S41A04B2	THADICHETTU PUSHPA	T. Pushpa

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# VAAGESWARI COLLEGE OF ENGINEERING

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-07-2023
Venue	Class room
Department	ECE
Name of the faculty	Dr.M.Venkateshwara Reddy
Participated by	Students of I Year 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.M.Venkateshwara Reddy

Signature:

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### 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: 26-06-2023

DAY	SUBJECT	TIME
TUESDAY	ORDINARY DIFFERENTIAL EQUATIONS AND VECTOR CALCULUS	03:30-04:30
THURSDAY	ELECTRONICS DEVICES AND CIRCUITS	03:30-04:30
SATURDAY	BASIC ELECTRICAL ENGINEERING	03:30-04:30

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

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	07-08-2023
Venue	Class room
Department	ECE
Name of the faculty	B.Sunitha
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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:

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iii) Help Desk

**Name of the Topic:** Engineering 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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

#### Study Group of Subject: ODEV

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0408	BACHU ADARSH	G-1
2	22S41A0417	BHIMANATHINI LAVANYA	
3	22S41A0428	CHEPYALA ABHINAYA SRI	
4	22S41A0437	ENAM SRUTHI	
5	22S41A0446	KANDUKURI JAYANTH	
6	22S41A0458	KONDILLA YASHWANTH SAI	G-2
7	22S41A0462	MADASU NITHIN KUMAR	
8	22S41A0471	MERUGU SATHWIK	
9	22S41A0487	NAVANANDULA ANJALI	
10	22S41A0497	PETTEM RAJ KUMAR	

  
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Principal

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# VAAGESWARI COLLEGE OF ENGINEERING

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


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

**Subject: Engineering Chemistry**  
**Semester: II**

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.M.Venkateshwara Reddy**  
**Signature:** 

  
HOD

**PRINCIPAL**

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



# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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4	Measures taken for improving academic performance Of Slow Learners	5
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	iii) Help Desk	7
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	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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.
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## Following Special activities are conducted for Advanced Learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-02-2023
Venue	Class room
Department	ECE
Name of the faculty	K.VIJAYKUMAR
Participated by	Students of II Year 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: K.VIJAYKUMAR

Signature: *Vijay*

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

*[Signature]*  
HOD





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## DEPARTMENT OF ECE SESSION 2021-2022

Date: 06-02-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0404	ALI BIN SULTHAN JABRI	Jabri
2	21S41A0417	BANDI SAI CHARAN	B-sai charan
3	21S41A0437	CHITTABOINA VARSHITHA	Varshitha
4	21S41A0455	GANTLA AVINASH REDDY	Avinash reddy
5	21S41A0476	JAVERIYA	Javeriya
6	21S41A0497	LAKKEPURAM AJAY	Ajay
7	21S41A04B8	NAGAM GANGARAJU	Gangaraju
8	21S41A04C8	ORUGANTI AAKANKSHA	O-Aakanksha
9	21S41A04F7	SHAIK ABDUL AFSHAR	Afshar
10	21S41A04H4	VELPULA PRAVEEN	Praveen

  
HOD



Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 327.



# VAAGESWARI COLLEGE OF ENGINEERING

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

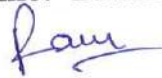
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-03-2023
Venue	Class room
Department	ECE
Name of the faculty	B.Rammohan
Participated by	Students of II Year 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: B.Rammohan

Signature: 

  
HOD

  
Principal

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KARIMNAGAR-505 527.



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

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### 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: 06-02-2023

DAY	SUBJECT	TIME
MONDAY	ELECTRONIC DEVICES & CIRCUITS	3:30-4:30
WEDNESDAY	DIGITAL SYSTEM DESIGN	3:30-4:30
FRIDAY	SIGNAL SYSTEMS	3:30-4:30

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

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-03-2023
Venue	Class room
Department	ECE
Name of the faculty	K.VIJAYKUMAR
Participated by	Students of II Year 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: K.VIJAYKUMAR

Signature: *Vijay*

*[Signature]*  
HOD

*[Signature]*  
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Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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.

  
HOD

  
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## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

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

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0413	BADHINENI DEEPTHIKA	G-1
2	21S41A0424	BOGGULA ARAVIND	
3	21S41A0444	DAVU ADITHYA REDDY	
4	21S41A0465	GONELA MAHESH	
5	21S41A0485	KATTUROJU SUCHITH KUMAR	
6	21S41A04A5	MD SAMEER	G-2
7	21S41A04C5	NAROJU HARI	
8	21S41A04E5	RAMPALLY JAGADEESH	
9	21S41A04G5	SYED SOMAN SAMEED	

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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


**Subject: Digital System Design**

**Semester: I**

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.Rammohan**

**Signature:** 

  
**HOD**

**PRINCIPAL**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 007

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## Methodologies to assess the learning levels of the students

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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	07-08-2023
Venue	Class room
Department	ECE
Name of the faculty	Dr.A.VENKATA REDDY
Participated by	Students of II Year 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: Dr.A.VENKATA REDDY

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF ECE SESSION 2021-2022

Date: 24-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0404	ALI BIN SULTHAN JABRI	Sulthan Jabri
2	21S41A0417	BANDI SAI CHARAN	Sai charan
3	21S41A0437	CHITTABOINA VARSHITHA	C-varshitha
4	21S41A0455	GANTLA AVINASH REDDY	Avinash reddy
5	21S41A0476	JAVERIYA	Javeriya
6	21S41A0497	LAKKEPURAM AJAY	L. Ajay
7	21S41A04B8	NAGAM GANGARAJU	N. Gangaraju
8	21S41A04C8	ORUGANTI AAKANKSHA	Aakanksha
9	21S41A04F7	SHAIK ABDUL AFSHAR	SHAIK Abdul AFSHAR

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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


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

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	21-08-2023
Venue	Class room
Department	ECE
Name of the faculty	G.S.Arun Kumar
Participated by	Students of II Year 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: G.S.Arun Kumar

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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

WEF: 24-07-2023

DAY	SUBJECT	TIME
TUESDAY	ANALOG AND DIGITAL COMMUNICATIONS	03:30-04:30
THURSDAY	LINEAR IC APPLICATIONS	03:30-04:30
SATURDAY	ELECTRONICS CIRCUIT ANALYSIS	03:30-04:30

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

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	04-09-2023
Venue	Class room
Department	ECE
Name of the faculty	Dr.A.VENKATA REDDY
Participated by	Students of II Year 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 confident and enriched with subject topic by clearing their doubts.

Faculty Name: Dr.A.VENKATA REDDY

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

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

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0413	BADHINENI DEEPTHIKA	G-1
2	21S41A0424	BOGGULA ARAVIND	
3	21S41A0444	DAVU ADITHYA REDDY	
4	21S41A0465	GONELA MAHESH	
5	21S41A0485	KATTUROJU SUCHITH KUMAR	G-2
6	21S41A04A5	MD SAMEER	
7	21S41A04C5	NAROJU HARI	
8	21S41A04E5	RAMPALLY JAGADEESH	

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

**Subject: Linear IC applications**

**Semester: II**

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: G.S.Arun Kumar**

**Signature:**

  
**HOD**

**PRINCIPAL**

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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

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## Following Special activities are conducted for Advanced Learners:

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- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-12-2022
Venue	Class room
Department	ECE
Name of the faculty	E.JYOTHI
Participated by	Students of III Year 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: E.JYOTHI

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF ECE SESSION 2021-2022

Date: 21-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0403	ANAPURAM AMULYA	Amulya
2	20S41A0418	BOGA SAICHANDU	B. Saichandu
3	20S41A0427	CHILUVERI PRANITHA	Pranitha
4	20S41A0437	DHARMAJI SAI KIRAN	D. Sai Kiran
5	20S41A0445	GADE KEERTHI	Keerthi
6	20S41A0481	LAVUDYA SUNITHA	L. Sunitha
7	20S41A04A3	MUTHA RAJ KUMAR	Raj Kumar
8	21S45A0402	AKOJU SINDHUSHA	Sindhusha. A
9	21S45A0410	CHENREDDY SAHITHI	Sahithi
10	21S45A0423	KOLLURI AJAY KUMAR	K. Ajay Kumar

HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	19-12-2022
Venue	Class room
Department	ECE
Name of the faculty	B.Thirupathi
Participated by	Students of III Year 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.Thirupathi

Signature: *[Signature]*

*[Signature]*  
HOD

*[Signature]*  
Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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

WEF: 21-11-2022

DAY	SUBJECT	TIME
TUESDAY	MICROPROCESSORS AND MICROC CONTROLLERS	03:30-04:30
THURSDAY	CONTROL SYSTEMS	03:30-04:30
SATURDAY	DATA COMMUNICATIONS AND NETWORKS	03:30-04:30

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

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	02-01-2023
Venue	Class room
Department	ECE
Name of the faculty	E.JYOTHI
Participated by	Students of III Year 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 confident and enriched with subject topic by clearing their doubts.

Faculty Name: E.JYOTHI

Signature: 

  
HOD

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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

#### Study Group of Subject: MICRO PROCESSOR AND MICRO CONTROLLER

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	21S45A0406	BODDULA PRASANNA	
10	21S45A0411	CHITYALA AKHILA	

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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

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

**Subject: Control systems**

**Semester: I**

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:** *B.Thirupathi*

*[Signature]*  
**HOD**

**PRINCIPAL**

*[Signature]*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 027

*[Signature]*  
Principal  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Following Special activities are conducted for Advanced Learners:


- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-05-2023
Venue	Class room
Department	ECE
Name of the faculty	E.JYOTHI
Participated by	Students of III Year 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: E.JYOTHI  
Signature: 

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

## DEPARTMENT OF ECE SESSION 2021-2022

Date: 24-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0403	ANAPURAM AMULYA	A. Amulya
2	20S41A0418	BOGA SAICHANDU	Saichandu
3	20S41A0427	CHILUVERI PRANITHA	C. Pranitha
4	20S41A0437	DHARMAJI SAI KIRAN	Saikiran
5	20S41A0445	GADE KEERTHI	G. Keerthi
6	20S41A0471	KHAMMAM RAMYA	Ramya
7	20S41A04A3	MUTHA RAJ KUMAR	M. Raj kumar
8	21S45A0402	AKOJU SINDHUSHA	Sindhusha
9	21S45A0410	CHENREDDY SAHITHI	C. Sahithi
10	21S45A0423	KOLLURI AJAY KUMAR	Ajay kumar

  
HOD

  
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KARIMNAGAR-505 327.



# VAAGESWARI COLLEGE OF ENGINEERING

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

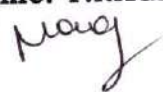
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-06-2023
Venue	Class room
Department	ECE
Name of the faculty	T.NAGESHWAR RAO
Participated by	Students of III Year 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: T.NAGESHWAR RAO

Signature: 

  
HOD

  
Principal  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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: 24-04-2023

DAY	SUBJECT	TIME
TUESDAY	ANTENAS AND WAVE PROPAGATION	03:30-04:30
THURSDAY	DIGITAL SIGNAL PROCESSING	03:30-04:30
FRIDAY	VLSI DESIGN	03:30-04:30

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


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

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-06-2023
Venue	Class room
Department	ECE
Name of the faculty	E.JYOTHI
Participated by	Students of III Year 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: E.JYOTHI

Signature: 

  
HOD

  
Principal  
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KARIMNAGAR-503 327.



## VAAGESWARI COLLEGE OF ENGINEERING

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### 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.

  
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Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

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

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 SATHWIK	G-2
6	20S41A0490	MATURI SOWMYA SRI	
7	20S41A04B4	PARSHA SINDHUJA	
8	20S41A04D1	SADULA SUPRIYA	
9	21S45A0406	BODDULA PRASANNA	
10	21S45A0411	CHITYALA AKHILA	

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

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---

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


**Subject: Digital signal processing**

**Semester: II**

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: T.NAGESHWAR RAO**

**Signature:** 

  
**HOD**

**PRINCIPAL**

  
**Principal**  
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KARIMNAGAR-505 027



# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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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	6
	iii) Help Desk	7
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	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	28-11-2022
Venue	Class room
Department	ECE
Name of the faculty	B.THIRUPATHI
Participated by	Students of IV Year I semester
Topic	MICROWAVE AND OPTICAL COMMUNICATION
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.THIRUPATHI

Signature: *[Signature]*

*[Signature]*  
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*[Signature]*  
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## DEPARTMENT OF ECE SESSION 2021-2022

Date: 14-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0404	ARUKONTHAM PAVANI	Parani
2	19S41A0415	CHALLA KRISHNAJA	Krishnaja.C
3	19S41A0458	KOMMU PRASANNA	Prasanna
4	19S41A0462	KOTHAKONDA NEERAJ	K. Neeraj
5	19S41A0474	NAINAALA SHIVATHMIKA	Shivathmika
6	19S41A0490	RAMAGIRI ANUSHA	R. Anusha
7	19S41A04B2	VELPULA SHARATH KUMAR	Sharathkumar
8	20S45A0408	AVUTI APOORVA	A. Apoorva
9	20S45A0424	ENNAM ADITHYA	Adithya

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	12-12-2022
Venue	Class room
Department	ECE
Name of the faculty	T.NAGESHWAR RAO
Participated by	Students of IV Year I semester
Topic	DIGITAL IMAGE 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: T.NAGESHWAR RAO

Signature: *Nag*

*[Signature]*  
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*[Signature]*  
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### 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: 14-11-2022

DAY	SUBJECT	TIME
TUESDAY	MICROWAVE AND OPTICAL COMMUNICATION	03:30-04:30
THURSDAY	DIGITAL IMAGE PROCESSING	03:30-04:30

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KARIMNAGAR-505 527.





# VAAGESWARI COLLEGE OF ENGINEERING

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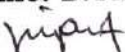
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	26-12-2022
Venue	Class room
Department	ECE
Name of the faculty	B.THIRUPATHI
Participated by	Students of IV Year I semester
Topic	MICROWAVE AND OPTICAL COMMUNICATION
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.THIRUPATHI

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** DIGITAL IMAGE PROCESSING

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

#### Study Group of Subject: MICROWAVE AND OPTICAL COMMUNICATION

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	G-2
6	19S41A0467	MANTHRI NEETHA	
7	19S41A0479	PAMBALA ANJANNA	
8	19S41A0485	PIDISHETTI ARAVIND	
9	20S45A0440	MADDI SAI JYOTHIKA	

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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


**Subject: DIGITAL IMAGE PROCESSING**

**Semester: I**

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: T.NAGESHWAR RAO**

**Signature:** 

  
**HOD**

**PRINCIPAL**

**Principal**  
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KARIMNAGAR-505 527.

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING


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

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## Methodologies to assess the learning levels of the students

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4	Measures taken for improving academic performance Of Slow Learners	5
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	ii) Individual academic counseling	6
	iii) Help Desk	7
	iv) Study Groups	8
	v)Initiatives Taken To Improve The Performance of Weak Students	9

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	01-05-2023
Venue	Class room
Department	ECE
Name of the faculty	Dr.A.Venkata Reddy
Participated by	Students of IV Year II semester
Topic	Satellite 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: Dr.A.Venkata Reddy  
Signature:

Printed Name: Vaageswari College of Engineering  
KARIMNAGAR-505

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## VAAGESWARI COLLEE OF ENGIENEERING DEPARTMENT OF ECE SESSION 2021-2022

Date: 17-04-2023

### Advanced Learner Students

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

HOD

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# VAAGESWARI COLLEGE OF ENGINEERING

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-05-2023
Venue	Class room
Department	ECE
Name of the faculty	D.Laxminarayana
Participated by	Students of IV Year II semester
Topic	System on chip architecture
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.Laxminarayana

Signature: 

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

WEF: 17-04-2023

DAY	SUBJECT	TIME
TUESDAY	SATELLITE COMMUNICATIONS	03:30-04:30
THURSDAY	SYSTEM ON CHIP ARCHITECTURE	03:30-04:30

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

## DEPARTMENT OF ECE SESSION 2021-2022

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-06-2023
Venue	Class room
Department	ECE
Name of the faculty	Dr.A.Venkatareddy
Participated by	Students of IV Year II semester
Topic	Satellite 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: Dr.A.Venkata Reddy

Signature:

  
HOD

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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** System on chip architecture

**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF ECE SESSION 2021-2022

#### Study Group of Subject: Satellite 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	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

**Subject: System on chip architecture**

**Semester: II**

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.Laxminarayana**

**Signature:**

*Dty*

**HOD**

*[Signature]*

**PRINCIPAL**

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

*[Signature]*  
**Principal**  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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 is 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.

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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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 incompletion 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.

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**KARIMNAGAR-505 527.**

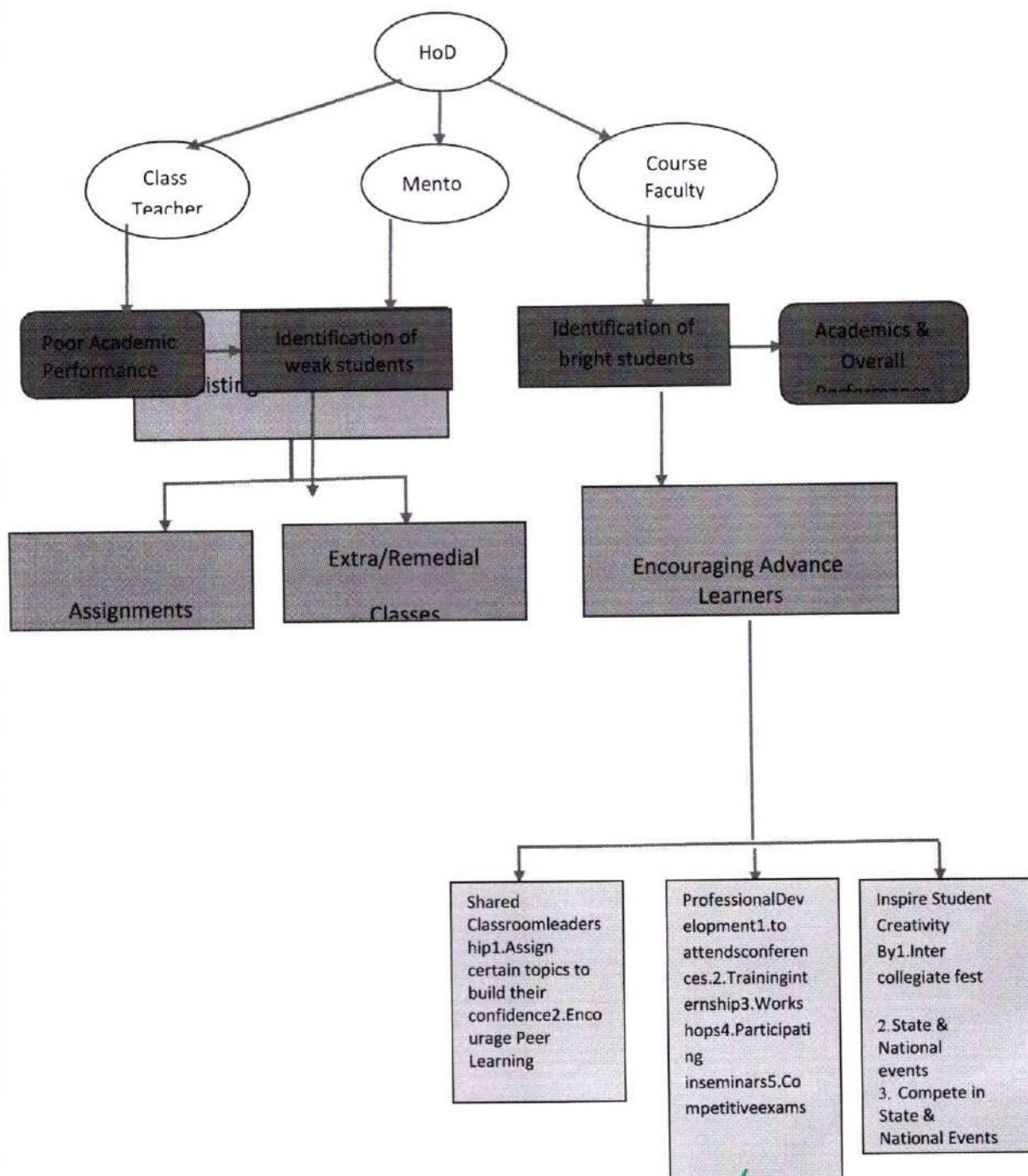




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Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-01-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.M.Venkateshwara Reddy
Participated by	Students of I Year I semester
Topic	Engineering Chemistry
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: Dr.M.Venkateshwara Reddy

Signature:

HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 09-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0202	DAMUKA SHANTHI VARDHAN	Shanthi
2	22S41A0204	KATHULA OMKAR	Omkar
3	22S41A0205	KUTHADI VIDYADHAR	Vidyardhar
4	22S41A0206	MAMIDI SHASHI KUMAR	Shashi
5	22S41A0208	PALLERLA VIJAY KUMAR	P. Vkr
6	22S41A0210	SANKOORI RAJ KUMAR	Raj

  
HOD

  
Principal  
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KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	EEE
Name of the faculty	S.Mounika
Participated by	Students of I Year I semester
Topic	Electrical circuit analysis - I
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: S.Mounika

Signature: Mounika

  
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Principal  
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KARIMNAGAR-505 527.



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### 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: 09-01-2023

DAY	SUBJECT	TIME
MONDAY	MATRICES AND CALCULUS	3:30-4:30
WEDNESDAY	ELECTRICAL CIRCUIT ANALYSIS - I	3:30-4:30
FRIDAY	PROGRAMMING FOR PROBLEM SOLOVING	3:30-4:30

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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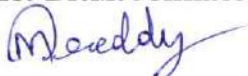
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ii) Individual academic counseling is done by concern subject teacher.

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.M.Venkateshwara Reddy
Participated by	Students of I Year I semester
Topic	Engineering Chemistry
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: Dr.M.Venkateshwara Reddy

Signature: 

  
HOD





## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** Electrical Circuit Analysis - I

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

**Venue:** Department of EEE

**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.

  
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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: Engineering Chemistry

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0201	BOINI KARTHIK	G-1
2	22S41A0203	KALLEM GANESH	
3	22S41A0207	MUSKAAN TAQDEES	
4	22S41A0209	PURELLA AVINASH	
5	22S41A0211	SIRMASHETTI SAIKUMAR	
6	22S41A0212	GUNTI NAVYA	

  
HOD





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

**Subject: Electrical circuit analysis - I**  
**Semester: I**

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: S.Mounika**

**Signature:** *Mounika*

*[Signature]*  
**HOD**

*[Signature]*

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**Principal**

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-07-2023
Venue	Class room
Department	EEE
Name of the faculty	B.Ramana Reddy
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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.Ramana Reddy

Signature: BRR

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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 26-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41A0202	DAMUKA SHANTHI VARDHAN	D. Shanthi.
2	22S41A0204	KATHULA OMKAR	K. Omkar
3	22S41A0205	KUTHADI VIDYADHAR	vidyadhar
4	22S41A0206	MAMIDI SHASHI KUMAR	M. Shashi kumar
5	22S41A0208	PALLERLA VIJAY KUMAR	vijay
6	22S41A0210	SANKOORI RAJ KUMAR	Rajkumar

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-07-2023
Venue	Class room
Department	EEE
Name of the faculty	U.Mahesh
Participated by	Students of I Year II 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: U.Mahesh

Signature:

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### 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: 26-06-2023

DAY	SUBJECT	TIME
TUESDAY	ORDINARY DIFFERENTIAL EQUATIONS AND VECTOR CALCULUS	03:30-04:30
THURSDAY	APPLIED PHYSICS	03:30-04:30
SATURDAY	ELECTRONICS DEVICES AND CIRCUITS	03:30-04:30

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

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	07-08-2023
Venue	Class room
Department	EEE
Name of the faculty	B.Ramana Reddy
Participated by	Students of I Year II semester
Topic	Ordinary differential equations and vector calculus
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.Ramana Reddy

Signature:

BRR

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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** Applied Physics

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

**Venue:** Department of EEE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: ODEVC

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41A0201	BOINI KARTHIK	<b>G-1</b>
2	22S41A0203	KALLEM GANESH	
3	22S41A0207	MUSKAAN TAQDEES	
4	22S41A0209	PURELLA AVINASH	
5	22S41A0211	SIRMASHETTI SAIKUMAR	
6	22S41A0212	GUNTI NAVYA	

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


**Subject: Applied Physics**

**Semester: II**

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: U.Mahesh**

**Signature:** 

  
**HOD**



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**Principal**

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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	20-02-2023
Venue	Class room
Department	EEE
Name of the faculty	J.RAJU
Participated by	Students of II Year I semester
Topic	ELECTROMAGNETIC FIELDS
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: J.RAJU

Signature: 

  
  
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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 06-02-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0202	BANDARI MANOJ	Manoj
2	21S41A0205	BODDUPELLI PRASHANTH KUMAR	Prashanth
3	21S41A0207	BURRA ROHAN	B. Rohan
4	21S41A0211	DEVARANENI SEENU RAO	Seenu
5	21S41A0214	GAJAM RISHITHA	Rishitha
6	21S41A0216	GOVARDANA SAHITHYA	Sahitya
7	21S41A0219	KODIMYALA RAJU	K. Raju
8	21S41A0222	MACHINENI MANI SHARAN	Sharan
9	21S41A0225	PANDUGA LAHARI PRIYA	Priya
10	21S41A0229	SRIPATHI NITHIN	Nithin
11	21S41A0232	VOLLALA PREMSAI	Prem Sai

  
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### ii) Guidance for GATE/ Competitive exams

#### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-03-2023
Venue	Class room
Department	EEE
Name of the faculty	S.Mounika
Participated by	Students of II Year I semester
Topic	Electrical Circuit Analysis
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: S.Mounika

Signature: *Mounika*

*[Signature]*  
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*[Signature]*



# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 06-02-2023

DAY	SUBJECT	TIME
MONDAY	ELECTRIC CIRCUIT ANALYSIS	3:30-4:30
WEDNESDAY	ELECTROMAGNETIC FIELDS	3:30-4:30
FRIDAY	ELECTRICAL MACHINES - I	3:30-4:30

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

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-03-2023
Venue	Class room
Department	EEE
Name of the faculty	J.RAJU
Participated by	Students of II Year I semester
Topic	Electromagnetic Fields
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: J.RAJU

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** Electrical Circuit Analysis

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

**Venue:** Department of EEE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: Electromagnetic Fields

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0203	BANOTH KEERTHANA	G-1
2	21S41A0204	BODDUPELLI MANIKANTA	
3	21S41A0208	BUSHRA FATHIMA	
4	21S41A0210	DARAVENI SAMEERA	
5	21S41A0215	GANDI AKSHAYASRI	
6	21S41A0217	GULLA SAITEJA	
7	21S41A0220	KOLUPULA ABHISHEK	G-2
8	21S41A0223	MASARTHI NAVEEN	
9	21S41A0227	POLASA SHIVA KRISHNA	
10	21S41A0230	SRIRAMULA SAI KEERTHANA	
11	21S41A0231	VELPULA ANIL KUMAR	
12	21S41A0233	VUTNOORI ANITHA	

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

**Subject: Electrical Circuit Analysis**

**Semester: I**

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: S.Mounika**

**Signature:** *mounika*

*[Signature]*  
**HOD**

**PRINCIPAL**

*[Signature]*  
**Principal**  
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Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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## Methodologies to assess the learning levels of the students

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**Principal**

Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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.

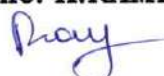
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	07-08-2023
Venue	Class room
Department	EEE
Name of the faculty	K.RAMESH
Participated by	Students of II Year II semester
Topic	CONTROL SYSTEMS
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.RAMESH

Signature: 

  
HOD







# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 24-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41A0202	BANDARI MANOJ	B. Manoj
2	21S41A0205	BODDUPELLI PRASHANTH KUMAR	Prashanth
3	21S41A0207	BURRA ROHAN	Rohit
4	21S41A0211	DEVARANENI SEENU RAO	Seenu
5	21S41A0214	GAJAM RISHITHA	G. Rishitha
6	21S41A0216	GOVARDANA SAHITHYA	Same
7	21S41A0219	KODIMYALA RAJU	Raju
8	21S41A0222	MACHINENI MANI SHARAN	Lahari
9	21S41A0225	PANDUGA LAHARI PRIYA	h.
10	21S41A0229	SRIPATHI NITHIN	S. Nithin

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

## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	21-08-2023
Venue	Class room
Department	EEE
Name of the faculty	S.Praveen
Participated by	Students of II Year II semester
Topic	Electrical Machines - II
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: S.Praveen

Signature: 

  
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### 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

WEF: 24-07-2023

DAY	SUBJECT	TIME
TUESDAY	CONTROL SYSTEMS	03:30-04:30
THURSDAY	ELECTRICAL MACHINES - II	03:30-04:30
SATURDAY	POWER SYSTEMS - I	03:30-04:30

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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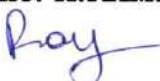
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	04-09-2023
Venue	Class room
Department	EEE
Name of the faculty	K.RAMESH
Participated by	Students of II Year II semester
Topic	Control Systems
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.RAMESH

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** Electrical Machines - II

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

**Venue:** Department of EEE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: Control Systems

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41A0203	BANOTH KEERTHANA	G-1
2	21S41A0204	BODDUPELLI MANIKANTA	
3	21S41A0208	BUSHRA FATHIMA	
4	21S41A0210	DARAVENI SAMEERA	
5	21S41A0215	GANDI AKSHAYASRI	
6	21S41A0217	GULLA SAITEJA	G-2
7	21S41A0220	KOLUPULA ABHISHEK	
8	21S41A0223	MASARTHI NAVEEN	
9	21S41A0227	POLASA SHIVA KRISHNA	
10	21S41A0230	SRIRAMULA SAI KEERTHANA	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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


**Subject: Electrical Machines - II**  
**Semester: II**

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: S.Praveen**

**Signature:** 

  
**HOD**

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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- d) Guiding the students for GATE/Competitive Examinations.
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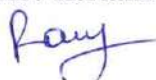
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-12-2022
Venue	Class room
Department	EEE
Name of the faculty	K.Ramesh
Participated by	Students of III Year I semester
Topic	Measurement & Instrumentation
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.Ramesh

Signature: 

  
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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 21-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0202	BOLLARAM VARDHINI	Vardhini
2	20S41A0203	CHUKKA MAHESH	mahesh
3	20S41A0209	JULAPALLY MRUDHULAYA	Mrudhulaya
4	20S41A0212	KYADASI SUSHMITHA	Sushmitha
5	20S41A0215	MAMIDEPELLI SANKEERTHANA	Sankeerthana
6	20S41A0221	MUSHIKE SOUMYA	Soumya
7	20S41A0227	THATIKANTI RAVITEJA	Raviteja
8	20S41A0229	VALUKA KIRANMAI	kiranmai
9	21S45A0205	BANOTH RAJESH	Rajesh
10	21S45A0210	BOGA NAVEEN	B. Naveen
11	21S45A0217	DOMALA SHRAVANI	Shravani

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

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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	19-12-2022
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of III Year I semester
Topic	Power Electronics
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.Chandramouli

Signature:

  
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### 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.

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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.
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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

WEF: 21-11-2022

DAY	SUBJECT	TIME
TUESDAY	MEASUREMENT & INSTRUMENTAION	03:30-04:30
THURSDAY	POWER ELECTRONICS	03:30-04:30
SATURDAY	HIGH VOLTAGE ENGINEERING	03:30-04:30

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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	02-01-2023
Venue	Class room
Department	EEE
Name of the faculty	K.Ramesh
Participated by	Students of III Year I semester
Topic	Measurement & instrumentation
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.Ramesh

Signature:

*K.Ramesh*

*[Signature]*  
HOD

*[Signature]*  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** Power Electronics

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

**Venue:** Department of EEE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: Measurement & Instrumentation

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0210	JUMIDI SRAVAN	G-1
2	20S41A0218	MOHAMMED RIZWAN	
3	20S41A0219	MOKENAPELLI RAHUL	
4	20S41A0220	MUCHA SHRAVANKALYAN REDDY	
5	20S41A0222	NEELI LAHARI	
6	20S41A0225	SUDAMALLA SUMANTH	G-2
7	20S41A0228	UPPULUTI USHODAY	
8	20S41A0230	YARVA HARISH	
9	20S41A0231	SHENIGARI VENKATESH	
10	21S45A0209	BODDUPALLY SIDDARTHA	
11	21S45A0225	JAKKULA RAVISAI	

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

**Subject: Power Electronics**

**Semester: I**

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.Chandramouli**

**Signature:**

  
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**PRINCIPAL**  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Following Special activities are conducted for Advanced Learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-05-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of III Year II semester
Topic	POWER SEMICONDUCTOR DRIVES
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: Dr.K.Chandramouli  
Signature: 

  
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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 24-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41A0201	ASHADAPU VIJAY	A. Vijay
2	20S41A0202	BOLLARAM VARDHINI	B. vardhini
3	20S41A0212	KYADASI SUSHMITHA	Sushmitha
4	20S41A0214	LINGALA SRUJANA	Srujana
5	20S41A0215	MAMIDEPELLI SANKEERTHANA	Sankeerthana
6	20S41A0217	MERUGU PRAVEEN	Praveen
7	20S41A0221	MUSHIKE SOUMYA	Soumya
8	20S41A0229	VALUKA KIRANMAI	Kiranmai
9	20S41A0230	YARVA HARISH	Harish
10	21S45A0205	BANOTH RAJESH	Rajesh
11	21S45A0210	BOGA NAVEEN	Naveen
12	21S45A0217	DOMALA SHRAVANI	D. Shravani

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-06-2023
Venue	Class room
Department	EEE
Name of the faculty	M.Ramanareddy
Participated by	Students of III Year II semester
Topic	Power Systems Protection
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.Ramanareddy

Signature:

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### 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.
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### 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.
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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: 24-04-2023

DAY	SUBJECT	TIME
TUESDAY	POWER SEMI CONDUCTOR DRIVES	03:30-04:30
THURSDAY	POWER SYSTEMS PROTECTION	03:30-04:30
FRIDAY	SIGNALS & SYSTEMS	03:30-04:30

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

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-06-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of III Year II semester
Topic	POWER SEMICONDUCTOR DRIVES
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: Dr.K.Chandramouli

Signature:

  
HOD

Principal

Vaageswari College of Engineering  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic: Power Systems Protection**

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

**Venue:** Department of EEE

**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: Power Semi Conductor Drives

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41A0203	CHUKKA MAHESH	G-1
2	20S41A0206	ENAGANDULA KUMARA SWAMY	
3	20S41A0207	ERROJU NIKESH	
4	20S41A0211	KANDLE JOSAPH	
5	20S41A0218	MOHAMMED RIZWAN	
6	20S41A0219	MOKENAPELLI RAHUL	G-2
7	20S41A0225	SUDAMALLA SUMANTH	
8	20S41A0228	UPPULUTI USHODAY	
9	21S45A0209	BODDUPALLY SIDDARTHA	
10	21S45A0225	JAKKULA RAVISAI	

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

**Subject: Power Systems Protection**

**Semester: II**

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.Ramanareddy**

**Signature:** *Ray*

*[Signature]*  
**HOD**

**PRINCIPAL**

*[Signature]*  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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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
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	28-11-2022
Venue	Class room
Department	EEE
Name of the faculty	J.Raju
Participated by	Students of IV Year I semester
Topic	HVDC TRANSMISSION
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: J.Raju  
Signature: 

  
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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 14-11-2022

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0203	ANANTHOJU SHIVANI	A. Shivani
2	19S41A0213	GOKA CHANDANA	G. Chandana
3	19S41A0214	KALVALA ABHINAYA	K. Abhinaya
4	19S41A0218	LAGISHETTI PRAVALIKA	L. Pravalika
5	19S41A0219	MARTHA CHANDANA	M. Chandana
6	19S41A0222	NAROJU ANUHYA	N. Anuhya
7	19S41A0224	POTHARAVENA GOUTHAMI	P. Gouthami
8	19S41A0225	PUTTA SRAVAN KUMAR	P. Sravan Kumar
9	19S41A0226	SARDAR ABDUL BASITH KHALEEL	Abdul
10	19S41A0232	VEMULA HARIKA	V. Harika

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	12-12-2022
Venue	Class room
Department	EEE
Name of the faculty	M.Ramanareddy
Participated by	Students of IV Year I semester
Topic	ELECTRICAL & HYBRID VEHICLE
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.Ramanareddy

Signature: *Ray*

*[Signature]*  
HOD

*Ray*



# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 14-11-2022

DAY	SUBJECT	TIME
TUESDAY	HVDC TRANSMISSION	03:30-04:30
THURSDAY	ELECTRICAL & HYBRID VEHICLES	03:30-04:30
SATURDAY	JAVA PROGRAMMING	03:30-04:30

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

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	26-12-2022
Venue	Class room
Department	EEE
Name of the faculty	J.Raju
Participated by	Students of IV Year I semester
Topic	HVDC Transmission
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: J.Raju

Signature: 

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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### iii) Help Desk

**Name of the Topic:** ELECTRICAL & HYBRID VEHICLE

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

**Venue:** Department of EEE

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups

### DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: HVDC Transmission

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0204	ARELLI SAI TEJA	<b>G-1</b>
2	19S41A0209	DABBETA VISHNU VARDHAN REDDY	
3	19S41A0211	GAINI MUKESH	
4	19S41A0212	GARJANAPALLI AKHIL	
5	19S41A0215	KARNALA ANUSHA	
6	19S41A0216	KONDRA ENJAM AMARNADH	<b>G-2</b>
7	19S41A0220	MOHAMMAD FAROOQ	
8	19S41A0223	NUNE SRIKANTH	
9	19S41A0231	VANGALA PRIYANKA	

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

**Subject: ELECTRICAL & HYBRID VEHICLE**

**Semester: I**

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.Ramanareddy**

**Signature:** *Ray*

*[Signature]*  
**HOD**

*[Signature]*  
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**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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4	Measures taken for improving academic performance Of Slow Learners	5
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Following Special activities are conducted for Advanced Learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for GATE/Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	01-05-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of IV Year II semester
Topic	POWER QUALITY & FACTS
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: Dr.K.Chandramouli

Signature:

HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 17-04-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41A0208	CHILIVERI SRIVANI	C. Srivani
2	19S41A0229	SIDDI MANI CHANDANA	S. mani Chandana
3	20S45A0245	GYAJANGI RAVALI	G. Ravali
4	20S45A0266	MOHAMMED SIDDIQ	Mo. Siddiq
5	20S45A0267	MOHD INAM	Mohd Inam
6	20S45A0268	NAGULAMALYALA TEJASRI	Tejashri
7	20S45A0269	NERELLA SAIVARSHINI	Saivarshini
8	20S45A0273	PANDILLA SAI TEJA	P. Saiteja
9	20S45A0289	SHERU ANITHA	Anitha
10	20S45A0295	THOKALA NARESH	T. Naresh

  
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## ii) Guidance for GATE/ Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-05-2023
Venue	Class room
Department	EEE
Name of the faculty	P.Sampath Kumar
Participated by	Students of IV Year II semester
Topic	Electrical Distribution 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: P.Sampath Kumar

Signature: *psk*

*[Signature]*  
HOD

*[Signature]*  
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Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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

WEF: 17-04-2023

DAY	SUBJECT	TIME
TUESDAY	POWER QUALITY & FACTS	03:30-04:30
THURSDAY	ELECTRICAL DISTRIBUTION SYSTEMS	03:30-04:30

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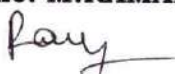
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ii) Individual academic counseling is done by concern subject teacher.

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-06-2023
Venue	Class room
Department	EEE
Name of the faculty	M.RAMANAREDDY
Participated by	Students of IV Year II semester
Topic	POWER QUALITY & FACTS
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: M.RAMANAREDDY

Signature: 

  
HOD





## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** Electrical Distribution Systems

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

**Venue:** Department of EEE


**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### VAAGESWARI COLLEE OF ENGIENEERING DEPARTMENT OF EEE SESSION 2022-2023

#### Study Group of Subject: POWER QUALITY & FACTS

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41A0201	ALTHATI SATHWIK	G-1
2	19S41A0202	AMBATI SHASHIDHAR GOUD	
3	19S41A0204	ARELLI SAI TEJA	
4	19S41A0215	KARNALA ANUSHA	
5	19S41A0216	KONDRA ENJAM AMARNADH	G-2
6	19S41A0220	MOHAMMAD FAROOQ	
7	19S41A0223	NUNE SRIKANTH	
8	19S41A0228	SHANIGARAM VISHNU BHARGAV	
9	20S45A0205	BALASANI PAVAN KUMAR	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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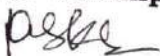
### **v) Initiatives Taken To Improve the Performance of Weak Students**

**Subject: Electrical Distribution Systems**  
**Semester: II**

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: P.Sampath Kumar**

**Signature:** 

  
**HOD**



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**Principal**

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KARIMNAGAR-505 527.



## VAAGESWARI COLLEGE OF ENGINEERING

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


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### 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 is 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.

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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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 engaged with such students and assist them by helping in completion of assignments and arranging extra and remedial classes for them. In case of Advanced learners, faculty encourages and motivates them to perform better in academics as well as provides them different platforms for their professional development.

  
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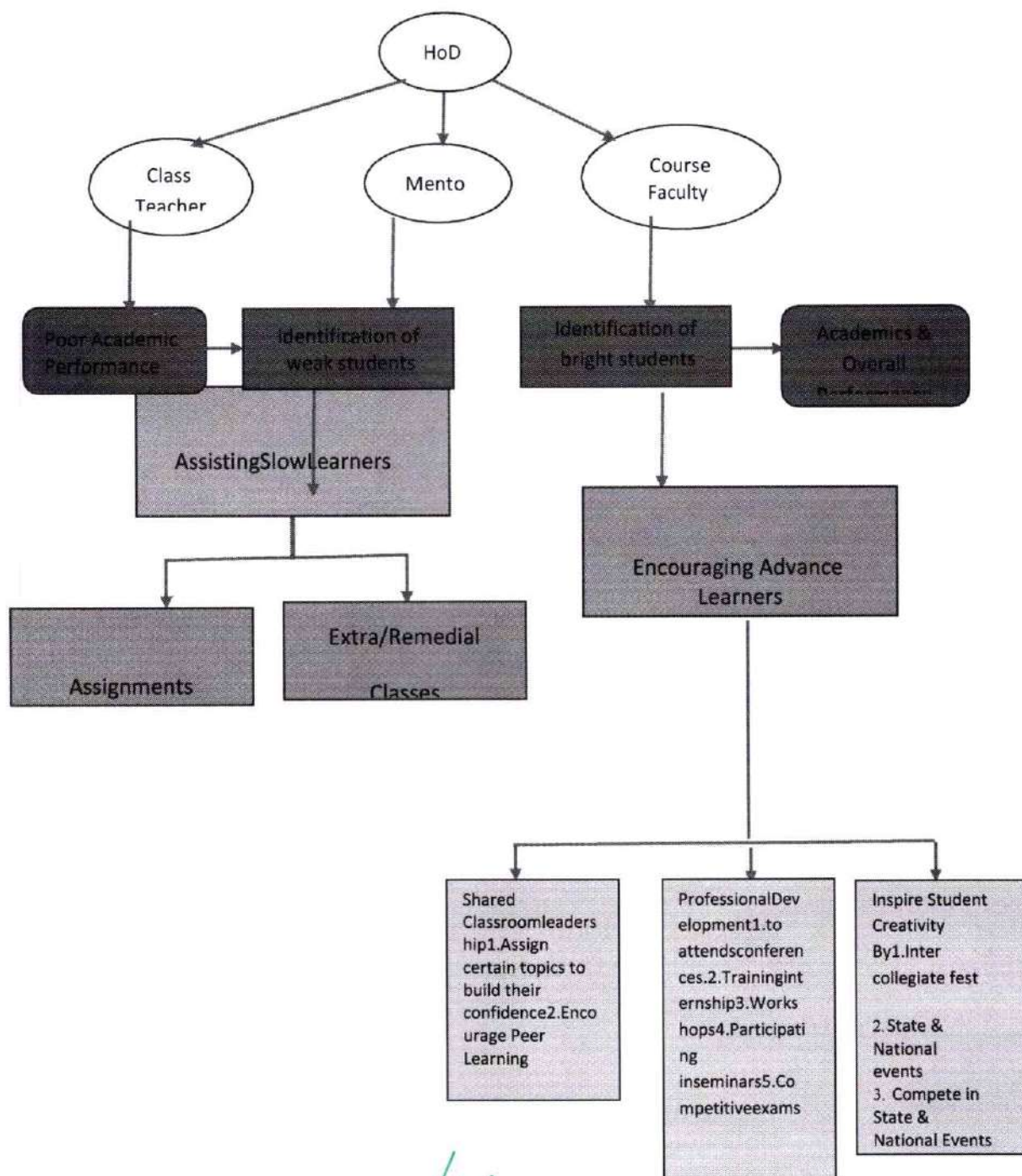




# VAAGESWARI COLLEGE OF ENGINEERING

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*My*  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

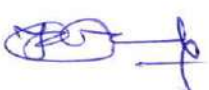
- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- Encouraging to participate 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	17-01-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of I Year I semester
Topic	Advanced power electronic converters - 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: Dr.K.Chandramouli  
Signature: 

  
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Vaageswari College of Engineering  
KARIMNAGAR-505 027.

  
HOD





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF EEE SESSION 2022-2023

Date: 02-01-2023

### Active Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41D4301	BANDOJU SUCHARITHA	<i>Sucharitha</i>
2	22S41D4303	PEDDAPELLI SUJATHA	<i>Sujatha</i>

  
HOD

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## ii) Guidance for Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	EEE
Name of the faculty	N.KiranKumar
Participated by	Students of I Year I semester
Topic	Electric drives
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: N.KiranKumar

Signature:

HOD

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Vaageswari College of Engineering  
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### 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: 02-01-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	ADVANCED POWER ELECTRONIC CONVERTERS -I	I	I	4:30-5:30
TUESDAY	ELECTRIC DRIVES	I	I	4:30-5:30

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

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of I Year I semester
Topic	Advanced power electronic converters - 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: Dr.K.Chandramouli

Signature:

HOD

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# VAAGESWARI COLLEGE OF ENGINEERING

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## iii) Help Desk

**Name of the Topic:** Electric drives

**Participated By:** All the student of M.Tech PE I Year I Sem

**Venue:** zoom meeting


**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.

  
HOD

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF EEE

### SESSION 2022-2023

**Study Group of Subject: Advanced power electronic converters - I**

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41D4302	KANDUKURI GEETHANJALI	G-1
2	22S41D4304	POTHUGANTI MAMATHA	
3	22S41D4305	KAVVAMPALLY LAVANYA	

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

**Subject: Electric drives**

**Semester: I**

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: N.Kiran Kumar**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING


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## Methodologies to assess the learning levels of the students

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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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v) Initiatives Taken To Improve The Performance Of Weak Students	9

  
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- a) Guiding for career planning.
- b) Discussion or seminar on the advanced topic
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- 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

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	03-07-2023
Venue	Class room
Department	EEE
Name of the faculty	M.Ramana Reddy
Participated by	Students of I Year II semester
Topic	Power electronic converters applications to power systems
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: M.Ramana Reddy  
Signature: 

  
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## DEPARTMENT OF EEE SESSION 2022-2023

Date: 19-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41D4301	BANDOJU SUCHARITHA	<i>Sucharitha</i>
2	22S41D4303	PEDDAPELLI SUJATHA	<i>P. Sujatha</i>

*[Signature]*  
HOD

*[Signature]*  
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Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## ii) Guidance for Competitive exams

### DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	17-07-2023
Venue	Class room
Department	EEE
Name of the faculty	Dr.K.Chandramouli
Participated by	Students of I Year II semester
Topic	Advanced power electronic converters - II
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.Chandramouli**

**Signature:**

**HOD**

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### 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.

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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: 19-06-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	ADVANCED POWER ELECTRONICS CONVERTERS -II	I	II	4:30-5:30
TUESDAY	POWER ELECTRONIC APPLICATIONS TO POWER SYSTEMS	I	II	4:30-5:30

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

## DEPARTMENT OF EEE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	01-08-2023
Venue	Class room
Department	EEE
Name of the faculty	M.Ramana Reddy
Participated by	Students of I year II semester
Topic	Power electronic applications to power systems
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: M.Ramna Reddy

Signature:

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### iii) Help Desk

**Name of the Topic:** Advanced power electronics converters - II

**Participated By:** All the student of M.Tech PE I Year II Sem

**Venue:** zoom meeting


**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups


### DEPARTMENT OF EEE

### SESSION 2022-2023

**Study Group of Subject: Power electronic applications to power systems**

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41D4302	KANDUKURI GEETHANJALI	G-1
2	22S41D4304	POTHUGANTI MAMATHA	
3	22S41D4305	KAVVAMPALLY LAVANYA	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

**Subject: Advanced power electronic converters - II**  
**Semester : II**

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.Chandramouli**

**Signature:**

  
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**PRINCIPAL**

  
**Principal**  
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## VAAGESWARI COLLEGE OF ENGINEERING

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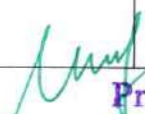
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### 2.2.1 The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners

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 is 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.

  
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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.

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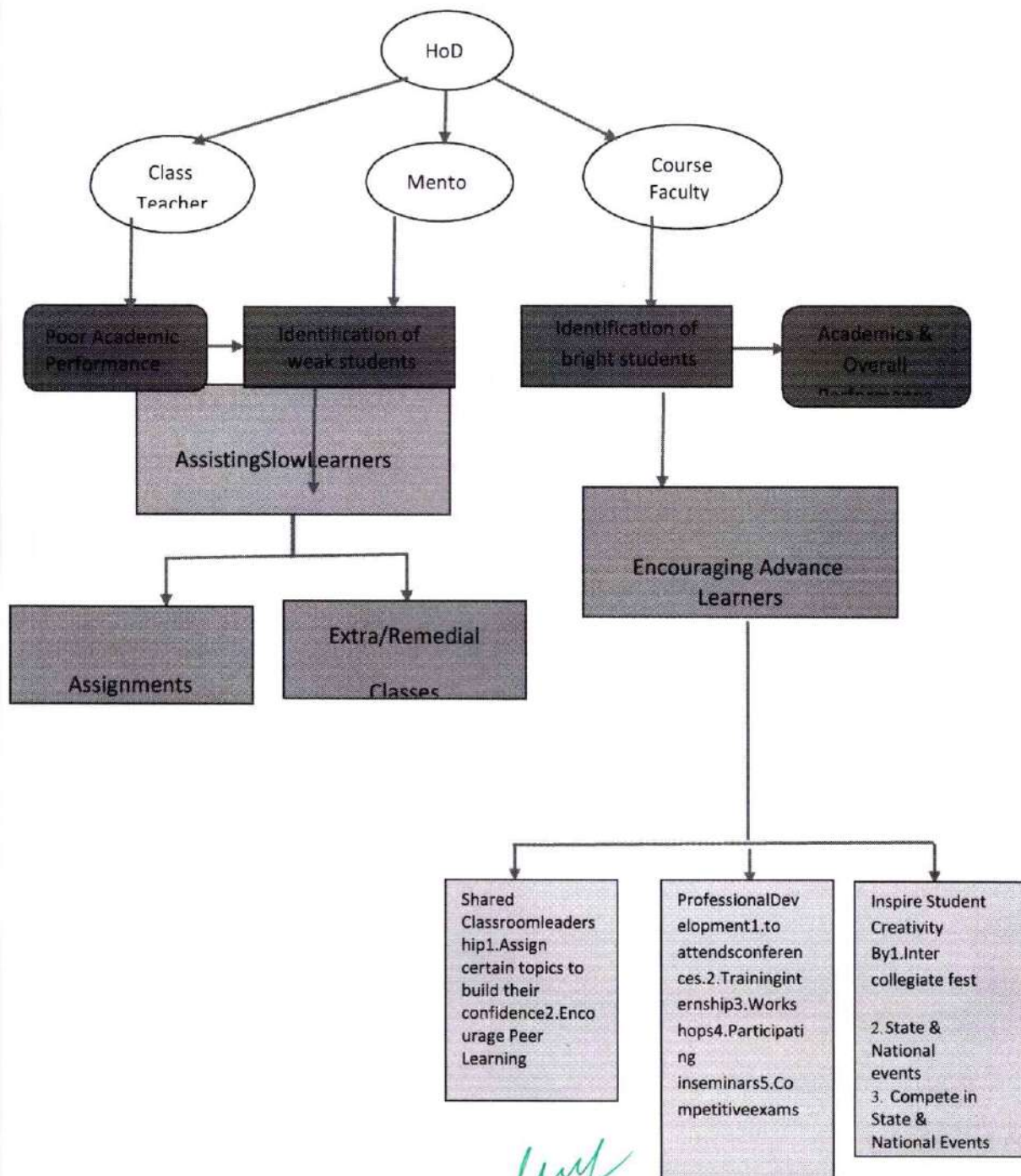




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*[Signature]*  
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## Methodologies to assess the learning levels of the students

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	iv) Study Groups	11
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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- d) Guiding the students for Competitive Examinations.
- e) Training programs for gaining advanced technical know-how.
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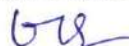
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	17-01-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.Gulab Singh
Participated by	Students of I Year I semester
Topic	Advanced data structures
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: Dr.Gulab Singh

Signature: 



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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 02-01-2023

### Active Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41D5802	CHATLA USHARANI	ush
2	22S41D5803	CHITTAALA CHANDANA	chait
3	22S41D5806	MOHAMMADIYA AFSHAN NAAZ	Afshan
4	22S41D5810	PULLA SOUMYA	Soumya.
5	22S41D5811	SOHA SADAF	Soha
6	22S41D5813	VELICHALA SAGARIKA	Sagarika
7	22S41D5816	AFSHAN JABEEN	Jabeen

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## ii) Guidance for Competitive exams

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	06-02-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.E.Srikanth Reddy
Participated by	Students of I Year I semester
Topic	Advanced cryptography
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.E.Srikant Reddy**

**Signature:** 

  
**HOD**

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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
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3. Student helpdesk.
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### 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: 02-01-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	ADVANCED DATA STRUCTURES AND ALGORITHMS	I	I	4:30-5:30
TUESDAY	ADVANCED CRYPTOGRAPHY	I	I	4:30-5:30
WEDNESDAY	NATURAL LANGUAGE PROCESSING	I	I	4:30-5:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	20-02-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.Gulab singh
Participated by	Students of I Year I semester
Topic	Advanced data structures
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: Dr.Gulab singh

Signature:

  
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Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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## iii) Help Desk

**Name of the Topic:** Advanced cryptography

**Participated By:** I YEAR I SEM

**Venue:** zoom meeting


**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.

  
HOD

  
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Vaageswari College of Engineering  
Thimmapur, Karimnagar



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups

### DEPARTMENT OF CSE

### SESSION 2022-2023

### Study Group of Subject: Advanced data structures

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41D5801	AKUBATHINI RAVALI	G-1
2	22S41D5805	KANNAM UDAYASREE	
3	22S41D5807	NALLANICHAKRAVARTHULA ANANTHASRIVYSHNAVI	
4	22S41D5808	NOMULA SONY	
5	22S41D5812	SYED KHALIDALI	G-2
6	22S41D5814	VELISHALA MOUNIKA	
7	22S41D5815	AYILNENI AKHILA	

  
HOD

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

**Subject: Advanced data structures**

**Semester: I**

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.Gulab singh**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 007.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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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	6
	iii) Help Desk	7
	iv) Study Groups	8
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Principal  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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 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

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	03-07-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.E.Srikant Reddy
Participated by	Students of I Year II semester
Topic	Advanced computer architecture
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: Dr.E.Srikant Reddy

Signature:

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## DEPARTMENT OF CSE SESSION 2022-2023

Date: 17-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41D5802	CHATLA USHARANI	Usharani
2	22S41D5803	CHITTAALA CHANDANA	Chandana
3	22S41D5806	MOHAMMADIYA AFSHAN NAAZ	NAAZ
4	22S41D5810	PULLA SOUMYA	Soumya
5	22S41D5811	SOHA SADAF	Sadaf
6	22S41D5813	VELICHALA SAGARIKA	Sagarika

  
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KARIMNAGAR



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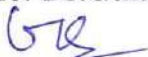
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## ii) Guidance for Competitive exams

### DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	01-08-2023
Venue	Class room
Department	CSE
Name of the faculty	Dr.Gulab singh
Participated by	Students of I Year II semester
Topic	Data Science
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.Gulab singh

Signature: 

  
HOD

  
Principal  
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### 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: 17-07-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	ADVANCED COMPUTER ARCHITECTURE	I	II	4:30-5:30
TUESDAY	ADVANCED ALGORITHMS	I	II	4:30-5:30
WEDNESDAY	ADVANCED COMPUTER NETWORKS	I	II	4:30-5:30

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

## DEPARTMENT OF CSE SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	25-07-2022
Venue	Class room
Department	CSE
Name of the faculty	Dr.E.Srikant Reddy
Participated by	Students of I year II semester
Topic	Advanced computer architecture
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: Dr.E.Srikant Reddy

Signature: 

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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### **iii) Help Desk**

**Name of the Topic: Advanced algorithms**

**Participated By:** All the student of M.Tech CSE I Year II Sem

**Venue:** zoom meeting

**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.

  
**HOD**

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF CSE

### SESSION 2022-2023

### Study Group of Subject: Advanced computer architecture

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41D5801	AKUBATHINI RAVALI	G-1
2	22S41D5805	KANNAM UDAYASREE	
3	22S41D5807	NALLANICHAKRAVARTHULA ANANTHASRIVYSHNAVI	
4	22S41D5808	NOMULA SONY	
5	22S41D5812	SYED KHALIDALI	G-2
6	22S41D5814	VELISHALA MOUNIKA	
7	22S41D5815	AYILNENI AKHILA	

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

**Subject: Advanced computer architecture**

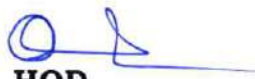
**Semester : II**

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.E.Srikant Reddy**

**Signature:** 

  
**HOD**

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## **VAAGESWARI COLLEGE OF ENGINEERING**

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### **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 is 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

<b>Identification Criteria</b>	<b>Actions taken</b>
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.

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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.

  
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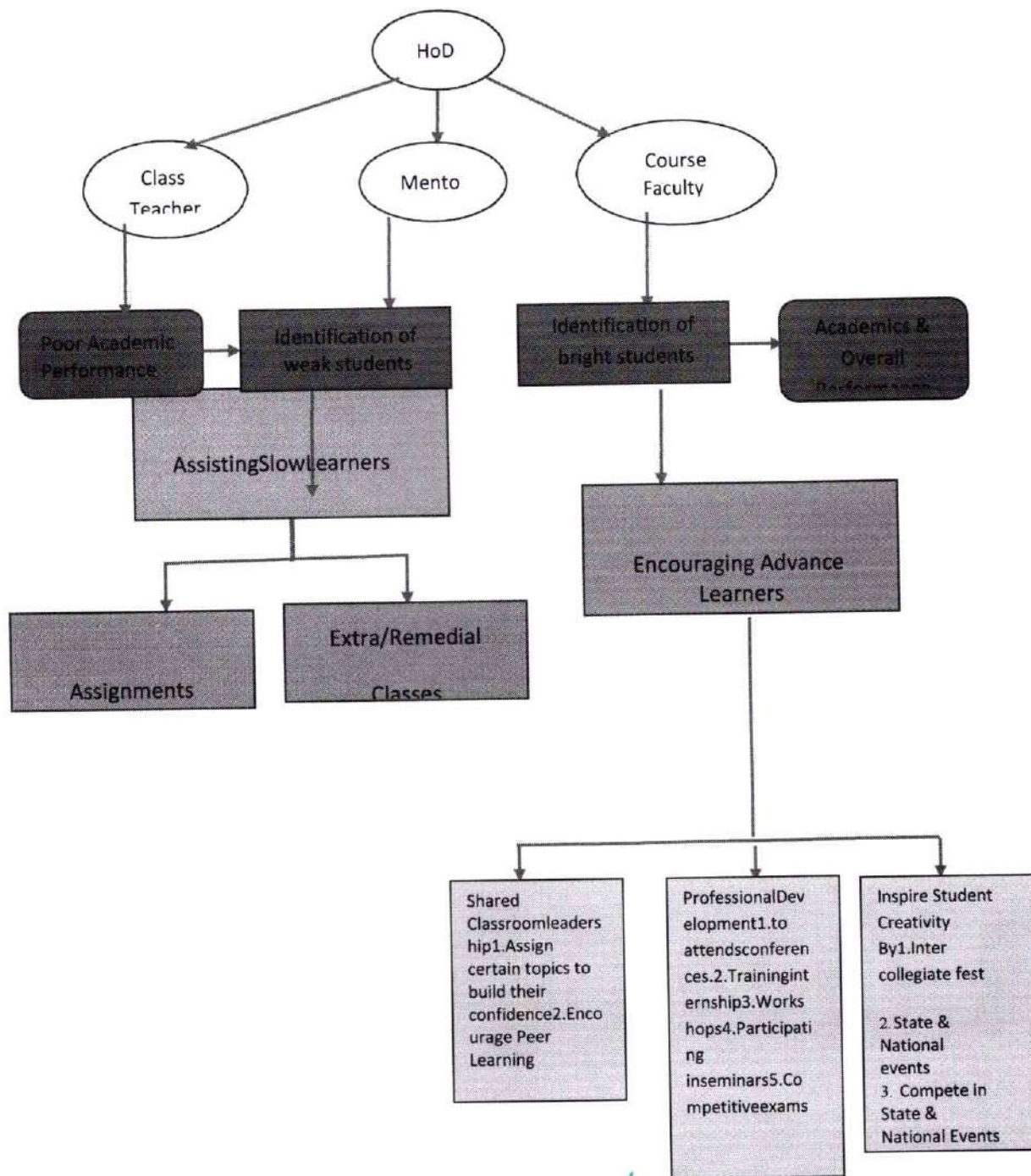




# VAAGESWARI COLLEGE OF ENGINEERING

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*[Signature]*  
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# VAAGESWARI COLLEGE OF ENGINEERING


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

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	22-01-2023
Venue	Class room
Department	MBA
Name of the faculty	Dr. E. Hari Prasad
Participated by	Students of I Year I semester
Topic	Business Economics
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: Dr.E.Hari Prasad  
Signature: 

  
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## DEPARTMENT OF MBA SESSION 2022-2023

Date: 08-01-2023

### Active Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41E0003	AMA USHASRI	A. ushasri
2	22S41E0018	BITTI SAITEJA	B. Saiteja
3	22S41E0021	BONAGIRI SAHITHI	B. Sahithi
4	22S41E0036	CHINTHALAPALLI MALATHI	C. Malathi
5	22S41E0043	DONGALA LAVANYA	D. Lavanya
6	22S41E0057	GULLA NAGARANI	G. Nagarani
7	22S41E0064	JANGILI NIKHITHA	J. Nikitha
8	22S41E0071	KAMSANI JITHIN	Jithin
9	22S41E0088	KONDADI SAMYOHITHA	K. Samyohitha
10	22S41E0089	KONDAPALUKULA AKSHITHA	K. Akshitha
11	22S41E0095	MADTHANAPETA SREEJA	M. Sreeja
12	22S41E00A6	MUDAVATH PREETHI	M. Preethi
13	22S41E00B4	NAMPALLY HARIKA	Hariika
14	22S41E00C9	PARSA SANDHYA	P. Sandhya
15	22S41E00D2	PEGADA SHYLAJA	P. Shylaja
16	22S41E00E7	SANA TABASSUM	Sana Tabassum
17	22S41E00F4	SOFIA ANJUM	Sofia Anjum

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## ii) Guidance for Competitive exams

### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-02-2023
Venue	Class room
Department	MBA
Name of the faculty	A.Srinivas
Participated by	Students of I Year I semester
Topic	Management and organizational behaviour
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: A.Srinivas**

**Signature:**

**HOD**

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### 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.

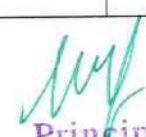
#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES:

YEAR: I

SEM: I

WEF: 08-01-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	Management and organizational behavior	I	I	4:30-5:30
TUESDAY	Business economics	I	I	4:30-5:30
WEDNESDAY	Financial accounting and analysis	I	I	4:30-5:30
THURSDAY	Research methodology and statistical analysis	I	I	4:30-5:30
FRIDAY	Legal and business environment	I	I	4:30-5:30
SATURDAY	Business ethics and corporate governance	I	I	4:30-5:30

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

## DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-02-2023
Venue	Class room
Department	MBA
Name of the faculty	M.BHARATH
Participated by	Students of I Year I semester
Topic	PRODUCTION AND PRODUCT MANAGEMENT Structure of the board Corporate social responsibility Corporate governance
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: M.Bharath

Signature: 

  
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## iii) Help Desk

**Name of the Topic:** production function

**Participated By:** I YEAR I SEM

**Venue:** zoom meeting

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF MBA SESSION 2022-2023

#### Study Group of Subject: Management and Organizational Behavior

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41E0009	ASAMPELLI VINAY SAGAR	G-1
2	22S41E0012	AVULA MANOJ	
3	22S41E0028	CHANDRAGIRI SHIRISHA	
4	22S41E0034	CHILIVERI KARTHIK	
5	22S41E0047	EDUNOORI AKHILA	
6	22S41E0050	GAJJELA VANDHANA	G-2
7	22S41E0068	KALLEM SHIVANI	
8	22S41E0072	KANDAVELLI SANTHOSHINI	
9	22S41E0086	KOLLURI NAGALAXMI	
10	22S41E0094	KURAPATI DHANUSHREE NAGABUSHANAM	G-3
11	22S41E00A9	MULE ASHWITH	
12	22S41E00B3	NAKKA CHARAN	
13	22S41E00C6	ODNALA RAJESHWARI	
14	22S41E00D2	PEGADA SHYLAJA	G-4
15	22S41E00E7	SANA TABASSUM	
16	22S41E00F4	SOFIA ANJUM	

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


**Subject: Financial Accounting and Analysis**

**Semester: I**

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: CH.Vijay Kumar**

**Signature:** 

  
HOD

**PRINCIPAL**

  
**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING


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## Methodologies to assess the learning levels of the students

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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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 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

### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-07-2023
Venue	Class room
Department	MBA
Name of the faculty	Dr. E. HARI PRASAD
Participated by	Students of I Year II semester
Topic	Line Managers
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: Dr. E. HARI PRASAD  
Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## DEPARTMENT OF MBA SESSION 2022-2023

Date: 24-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41E0003	AMA USHASRI	Ushasri
2	22S41E0018	BITTI SAITEJA	Saiteja
3	22S41E0021	BONAGIRI SAHITHI	Sahithi
4	22S41E0036	CHINTHALAPALLI MALATHI	Malathi
5	22S41E0043	DONGALA LAVANYA	Lavanya
6	22S41E0057	GULLA NAGARANI	Nagarani
7	22S41E0064	JANGILI NIKHITHA	Nikhitha
8	22S41E0071	KAMSANI JITHIN	Jithin
9	22S41E0088	KONDADI SAMYOHITHA	Samyohitha
10	22S41E0089	KONDAPALUKULA AKSHITHA	Akshitha
11	22S41E0095	MADTHANAPETA SREEJA	Sreeja
12	22S41E00A6	MUDAVATH PREETHI	Preethi
13	22S41E00B4	NAMPALLY HARIKA	Harika
14	22S41E00C9	PARSA SANDHYA	Sandhya
15	22S41E00D2	PEGADA SHYLAJA	Shylaja
16	22S41E00E7	SANA TABASSUM	Tabassum
17	22S41E00F4	SOFIA ANJUM	Anjum
18	22S41E00G8	THIPPARTHI SRAVANI	Sravani

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KARIMNAGAR-505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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


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

## ii) Guidance for Competitive exams


### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	22-07-2023
Venue	Class room
Department	MBA
Name of the faculty	V. SRIKANTH
Participated by	Students of I year II semester
Topic	Training and Development
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: V. SRIKANTH

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

### 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: 24-06-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	HUMAN RESOURCE MANAGEMENT	I	II	4:30-5:30
TUESDAY	MARKETING MANAGEMENT	I	II	4:30-5:30
WEDNESDAY	FINANCIAL MANAGEMENT	I	II	4:30-5:30
THURSDAY	QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS	I	II	4:30-5:30
FRIDAY	ENTREPRENEURSHIP	I	II	4:30-5:30
SATURDAY	LOGISTICS AND SUPPLY CHAIN MANAGEMENT	I	II	4:30-5:30

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

## DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	05-08-2023
Venue	Class room
Department	MBA
Name of the faculty	Dr. E. HARI PRASAD
Participated by	Students of I year II semester
Topic	Concepts of Performance Management Labour Moves Establishing Pay rates Grievances
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: Dr. E. HARI PRASAD

Signature:

  
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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** Market Place

**Participated By:** All the student of MBA I Year II Sem

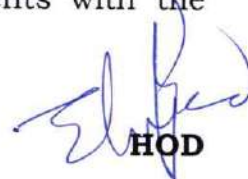
**Venue:** zoom meeting


**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.

  
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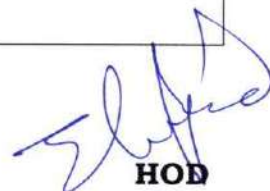
## iv) Study Groups


### DEPARTMENT OF MBA

### SESSION 2022-2023

### Study Group of Subject: Financial Management

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41E0009	ASAMPELLI VINAY SAGAR	G-1
2	22S41E0012	AVULA MANOJ	
3	22S41E0028	CHANDRAGIRI SHIRISHA	
4	22S41E0034	CHILIVERI KARTHIK	
5	22S41E0047	EDUNOORI AKHILA	G-2
6	22S41E0050	GAJJELA VANDHANA	
7	22S41E0068	KALLEM SHIVANI	
8	22S41E0072	KANDAVELLI SANTHOSHINI	
9	22S41E0086	KOLLURI NAGALAXMI	G-3
10	22S41E0094	KURAPATI DHANUSHREE NAGABUSHANAM	
11	22S41E00A9	MULE ASHWITH	
12	22S41E00B3	NAKKA CHARAN	
13	22S41E00C6	ODNALA RAJESHWARI	G-4
14	22S41E00D2	PEGADA SHYLAJA	
15	22S41E00E7	SANA TABASSUM	
16	22S41E00F4	SOFIA ANJUM	

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

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

**Subject: Human Resource Management**

**Semester: II**

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.Bharat**

**Signature:**

**PRINCIPAL**

**Principal**  
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# VAAGESWARI COLLEGE OF ENGINEERING


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

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## Methodologies to assess the learning levels of the students

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5	Sample reports of Measures taken for Slow Learners: i) Remedial Classes	5
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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.
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## Following Special activities are conducted for Advanced Learners:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-01-2023
Venue	Class room
Department	MBA
Name of the faculty	Dr. E. Hari Prasad
Participated by	Students of II year I semester
Topic	Inventory Control
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: Dr.E.Hari Prasad  
Signature:

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## DEPARTMENT OF MBA SESSION 2022-2023

Date: 17-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41E0002	ANNADI UMADEVI	A. Umadevi
2	21S41E0005	BANDI SWATHI	B. Swathi
3	21S41E0009	CHINNABODDU RAMYA	Ramya
4	21S41E0012	GURRAM PRATHYUSHA	Prathyusha
5	21S41E0018	KUKKALA VENNALA RANI	Vennala Rani
6	21S41E0023	MOHAMMAD VASEEM	M. Vaseem
7	21S41E0027	POLAMPALLI SINDHU PRIYA	Sindhu priya
8	21S41E0030	SAMANAPELLI KARUNA	Karuna
9	21S41E0034	THADAGOPPULA PRANITHA	Pranitha
10	21S41E0038	THOTA SHIVANI	Shivani

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## ii) Guidance for Competitive exams


### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	12-02-2023
Venue	Class room
Department	MBA
Name of the faculty	CH.Vijay Kumar
Participated by	Students of II year I semester
Topic	Job shop
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: CH.Vijay Kumar

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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:

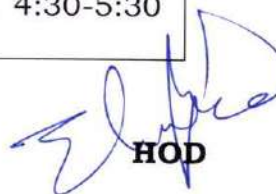
YEAR: II

SEM: I

WEF: 17-01-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	PRODUCTION AND OPERATIONS MANAGEMENT	II	I	4:30-5:30
TUESDAY	MANAGEMENT INFORMATION SYSTEMS	II	I	4:30-5:30
WEDNESDAY	DATA ANALYTICS	II	I	4:30-5:30
THURSDAY	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	II	I	4:30-5:30
FRIDAY	FINANCIAL INSTITUTIONS , MARKETS AND SERVICES	II	I	4:30-5:30

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

## DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	26-02-2023
Venue	Class room
Department	MBA
Name of the faculty	Dr. E. Hari Prasad
Participated by	Students of II year I semester
Topic	Big Data Co -Relation Cluster Analysis Logistic
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: Dr. E. Hari Prasad

Signature:

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## VAAGESWARI COLLEGE OF ENGINEERING

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

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### iii) Help Desk

**Name of the Topic:** plant location

**Participated By:** All the student of MBA II Year I Sem

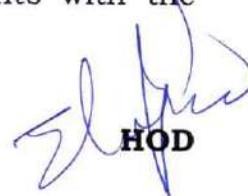
**Venue:** zoom meeting

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF MBA

### SESSION 2022-2023

### Study Group of Subject: Data Analytics

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41E0003	BAKARAPU SANDHYA	G-1
2	21S41E0008	CHERALA ALEKHYA	
3	21S41E0010	CHUNCHU VENNELA	
4	21S41E0015	KATKAM SHRAVANI	
5	21S41E0020	LAGISHETTI NAVEENA	
6	21S41E0025	NAGARAJU MYAKALA	G-2
7	21S41E0028	POTHUGANTI ARCHANA	
8	21S41E0032	SAPA AMULYA	
9	21S41E0037	THOTA PRAVALIKA	
10	21S41E0040	VADLAKONDA SANDEEP	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

**Subject: Production and operations Management**

**Semester: I**

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: V.Srikanth**

**Signature:**

**HOD**

**PRINCIPAL**

**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 027.



# VAAGESWARI COLLEGE OF ENGINEERING

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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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## 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 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

### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	15-07-2023
Venue	Class room
Department	MBA
Name of the faculty	V. SRIKANTH
Participated by	Students of II year II semester
Topic	Plant Layout
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: V.Srikanth

Signature: 

  
Principal

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## DEPARTMENT OF MBA SESSION 2022-2023

Date: 01-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41E0002	ANNADI UMADEVI	A. Umadevi
2	21S41E0005	BANDI SWATHI	B. Swathi
3	21S41E0009	CHINNABODDU RAMYA	C. Ramya
4	21S41E0018	KUKKALA VENNALA RANI	K. Vennala Rani
5	21S41E0023	MOHAMMAD VASEEM	M. Vaseem
6	21S41E0027	POLAMPALLI SINDHU PRIYA	P. Sindhu Priya
7	21S41E0030	SAMANAPELLI KARUNA	Karuna
8	21S41E0038	THOTA SHIVANI	T. Shivani

HOD

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# VAAGESWARI COLLEGE OF ENGINEERING

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## ii) Guidance for Competitive exams

### DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-07-2023
Venue	Class room
Department	MBA
Name of the faculty	M.BHARATH
Participated by	Students of II year II semester
Topic	Porters five force Model
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.BHARATH

Signature:

  
HOD  
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KARIMNAGAR-505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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 counselling is done by concerned subject teacher.
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4. Students study groups are formed for peer-to-peer learning.
5. Personal counselling 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 counselled and motivated by the mentors.

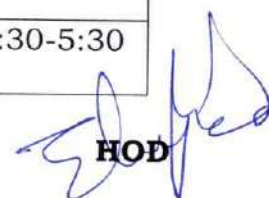
### 5. Sample reports of Measures taken for Slow Learners:

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

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES:

YEAR: II	SEM: II	WEF: 24-06-2023		
DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	Strategic Management	II	II	4:30-5:30
TUESDAY	International Financial Management	II	II	4:30-5:30
WEDNESDAY	Strategic Investment and financing decisions	II	II	4:30-5:30
THURSDAY	Risk Management and Financial Derivatives	II	II	4:30-5:30
FRIDAY	Management of Industrial Relations	II	II	4:30-5:30
SATURDAY	Performance management system	II	II	4:30-5:30

  
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**HOD**





# VAAGESWARI COLLEGE OF ENGINEERING

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


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


## DEPARTMENT OF MBA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-08-2023
Venue	Class room
Department	MBA
Name of the faculty	CH.Vijay
Participated by	Students of II year II semester
Topic	Commercial Banks Functions and Role of RBL Competition Interest Rates Private Sector Insurance
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: CH.Vijay Kumar

Signature: 

  
HOD

  
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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iii) Help Desk

**Name of the Topic:** BCG Matrix

**Participated By:** All the student of MBA II Year II Sem

**Venue:** zoom meeting

**Event:** "Helpdesk"

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

## Remarks/Conclusion:

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

  
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## iv) Study Groups

### DEPARTMENT OF MBA

SESSION 2022-2023

Study Group of Subject: Strategic Management

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41E0003	BAKARAPU SANDHYA	G-1
2	21S41E0008	CHERALA ALEKHYA	
3	21S41E0010	CHUNCHU VENNELA	
4	21S41E0015	KATKAM SHRAVANI	
5	21S41E0020	LAGISHETTI NAVEENA	G-2
6	21S41E0025	NAGARAJU MYAKALA	
7	21S41E0028	POTHUGANTI ARCHANA	
8	21S41E0032	SAPA AMULYA	

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

**Subject: International Financial Management**  
**Semester: II**

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: V.Srikanth**

**Signature:**

  
**HOD**

**PRINCIPAL**

**Principal**

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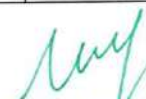
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## 2.2.1 The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners

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 is 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.

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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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 incompletion 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.

  
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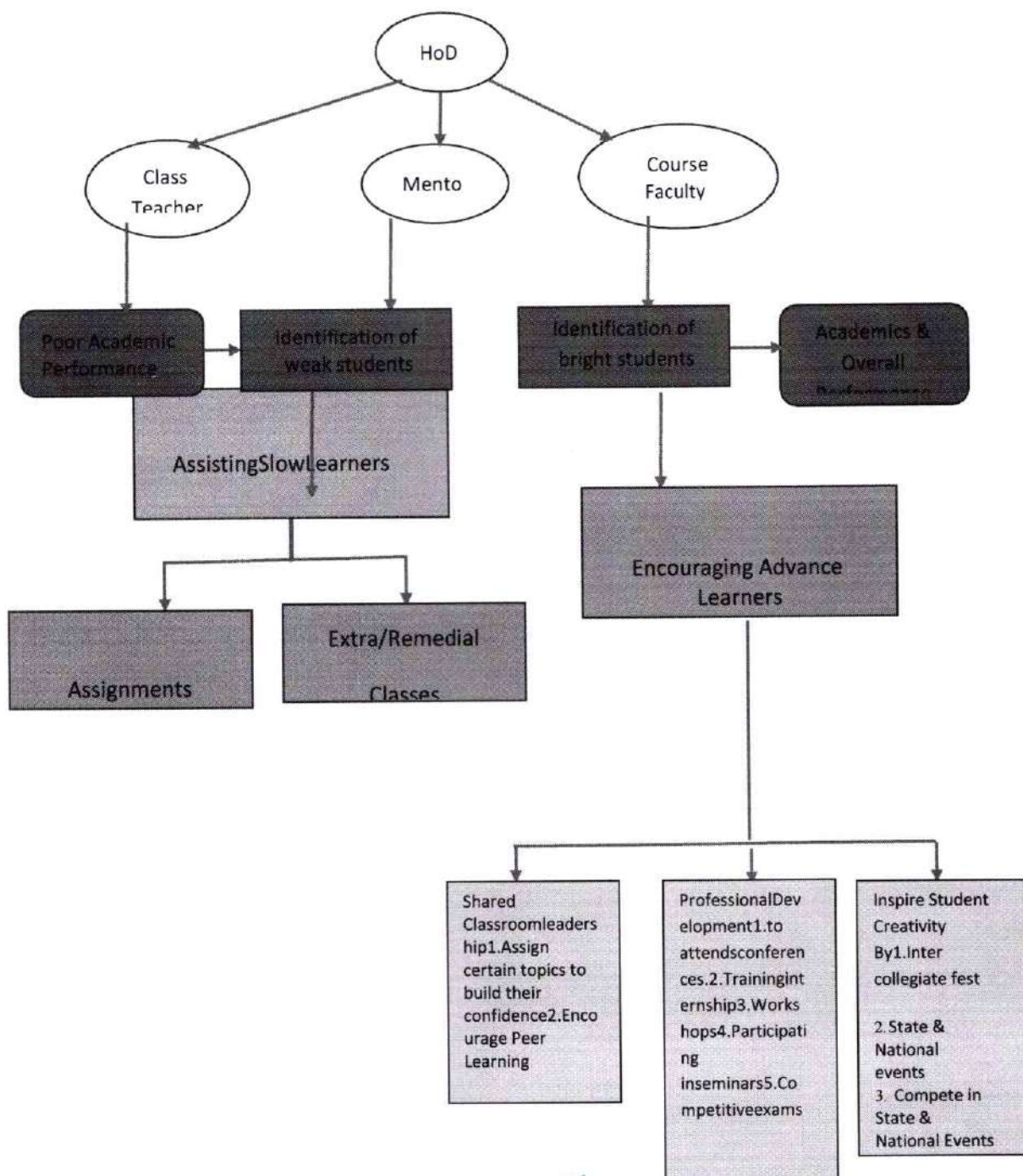




# VAAGESWARI COLLEGE OF ENGINEERING

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

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*[Signature]*  
**Principal**  
Vaageswari College of Engineering  
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# VAAGESWARI COLLEGE OF ENGINEERING


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

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

## Methodologies to assess the learning levels of the students

### INDEX

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3	Guidelines for identifying Slow Learners	8
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## 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:

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

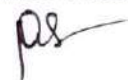
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	22-01-2023
Venue	Class room
Department	MCA
Name of the faculty	P.Satish
Participated by	Students of I Year I semester
Topic	Python
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.Satish

Signature: 

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

## DEPARTMENT OF MCA SESSION 2022-2023

Date: 08-01-2023

### Active Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41F0007	BHOOSIREDDY RITHYA REDDY	B. Rithya Reddy
2	22S41F0010	EMANI SOUMYA	E. Soumya
3	22S41F0012	GALI SAIKUMAR	Sai Kumar G
4	22S41F0015	GOLLA SHASHWITHA	G. Shashwitha
5	22S41F0026	JAPATHI RUCHITHA	J. Ruchitha
6	22S41F0029	KANDUNURI RANADEEP	K. Ranadeep
7	22S41F0032	KORUKANTI SAI PRASANNA RAO	K. Sai Prasanna
8	22S41F0035	LINGAMPELLI AKHILA	Akhila
9	22S41F0048	NERELLA SOUMYA	Nerella Soumya
10	22S41F0050	REMSHA AFREEN	R. Afreen
11	22S41F0053	SRIMANTHULA ASHOK KUMAR	S. Ashok Kumar
12	22S41F0063	VODNALA SATHVIKA	Sathavika

HOD

  
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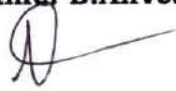
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## ii) Guidance for Competitive exams

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	05-02-2023
Venue	Class room
Department	MCA
Name of the faculty	B.Anvesh
Participated by	Students of I Year I semester
Topic	C and Data Structures
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.Anvesh

Signature: 

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

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### 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: 08-01-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	PYTHON	I	I	4:30-5:30
TUESDAY	C AND DATA STRUCTURES	I	I	4:30-5:30
WEDNESDAY	OPERATING SYSTEMS	I	I	4:30-5:30
THURSDAY	PYTHON	I	I	4:30-5:30
FRIDAY	C AND DATA STRUCTURES	I	I	4:30-5:30
SATURDAY	OPERATING SYSTEMS	I	I	4:30-5:30

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

## DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	19-02-2023
Venue	Class room
Department	MCA
Name of the faculty	P.Satish
Participated by	Students of I Year I semester
Topic	Python
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.Satish

Signature: 

  
HOD



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Vaageswari College of Engineering  
KARIMNAGAR-505 007



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iii) Help Desk

**Name of the Topic:** C and Data Structures

**Participated By:** I YEAR I SEM

**Venue:** zoom meeting

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## iv) Study Groups

### DEPARTMENT OF MCA SESSION 2022-2023 Study Group of Subject: Python

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41F0002	ANNADI SONY	G-1
2	22S41F0003	ASHADAPU NAGARAJU	
3	22S41F0018	GOPANNAGARI SHRAVANI	
4	22S41F0020	GUDISE MAYURI	
5	22S41F0023	JADI SRIKANTH	
6	22S41F0025	JANGA PRAVALIKA	G-2
7	22S41F0031	KATLA VIJAYA	
8	22S41F0033	KOTTURI RAJU	
9	22S41F0048	NERELLA SOUMYA	
10	22S41F0053	SRIMANTHULA ASHOK KUMAR	

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

**Subject: C and Data Structures**

**Semester: I**

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.Anvesh**

**Signature:**

HOD

**PRINCIPAL**

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

### INDEX

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	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	6
	iii) Help Desk	7
	iv) Study Groups	8
	v) Initiatives Taken To Improve The Performance Of Weak Students	9

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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

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- 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:

- Guiding for career planning.
- Discussion or seminar on the advanced topic
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the students for Competitive Examinations.
- Training programs for gaining advanced technical know-how.
- 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

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	08-07-2023
Venue	Class room
Department	MCA
Name of the faculty	P.Satish
Participated by	Students of I Year II semester
Topic	Data base management systems
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.Satish

Signature: 

Principal

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# VAAGESWARI COLLEGE OF ENGINEERING

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## DEPARTMENT OF MCA SESSION 2022-2023

Date: 24-06-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	22S41F0007	BHOOSIREDDY RITHYA REDDY	B. Rithy
2	22S41F0010	EMANI SOUMYA	E. Soumya
3	22S41F0012	GALI SAIKUMAR	G. Saikumar
4	22S41F0015	GOLLA SHASHWITHA	G. SHASHWITHA
5	22S41F0026	JAPATHI RUCHITHA	J. Ruchitha
6	22S41F0029	KANDUNURI RANADEEP	K. Ranadeep
7	22S41F0032	KORUKANTI SAI PRASANNA RAO	Sai Prasan Rao
8	22S41F0035	LINGAMPELLI AKHILA	L. Akhila
9	22S41F0048	NERELLA SOUMYA	N. Soumya
10	22S41F0050	REMSHA AFREEN	R. Afreen
11	22S41F0053	SRIMANTHULA ASHOK KUMAR	Srimanthula Ashok
12	22S41F0063	VODNALA SATHVIKA	V. Sathvika

HOD

  
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KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

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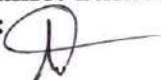
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## ii) Guidance for Competitive exams

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	22-07-2023
Venue	Class room
Department	MCA
Name of the faculty	B.Anvesh
Participated by	Students of I year II 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.Anvesh

Signature: 

  
HOD

  
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KARIMNAGAR-505 127.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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: 24-06-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	COMPUTER NETWORKS	I	II	4:30-5:30
TUESDAY	JAVA PROGRAMMING	I	II	4:30-5:30
WEDNESDAY	DATA BASE MANAGEMENT SYSTEMS	I	II	4:30-5:30
THURSDAY	COMPUTER NETWORKS	I	II	4:30-5:30
FRIDAY	JAVA PROGRAMMING	I	II	4:30-5:30
SATURDAY	DATA BASE MANAGEMENT SYSTEMS	I	II	4:30-5:30

*Principal*  
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KARIMNAGAR-505 001.

*HOD*





# VAAGESWARI COLLEGE OF ENGINEERING

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

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

## DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	05-08-2023
Venue	Class room
Department	MCA
Name of the faculty	P.Satish
Participated by	Students of I year II semester
Topic	Data base management systems
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.Satish

Signature:

  
HOD

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Vaageswari College of Engineering,  
KARIMNAGAR-505 007.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iii) Help Desk

### Name of the Topic: Computer Networks

**Participated By:** All the student of MCA I Year II Sem

**Venue:** zoom meeting

**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.

  
HOD

  
Principal  
Vaageswari College of L  
KARIMNAGAR-505 27.



# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups

### DEPARTMENT OF MCA

### SESSION 2022-2023

### Study Group of Subject: Data base management systems

Sl.No	Hall Ticket No	Name of the Student	Group
1	22S41F0002	ANNADI SONY	G-1
2	22S41F0003	ASHADAPU NAGARAJU	
3	22S41F0018	GOPANNAGARI SHRAVANI	
4	22S41F0020	GUDISE MAYURI	
5	22S41F0023	JADI SRIKANTH	
6	22S41F0025	JANGA PRAVALIKA	G-2
7	22S41F0031	KATLA VIJAYA	
8	22S41F0033	KOTTURI RAJU	
9	22S41F0048	NERELLA SOUMYA	
10	22S41F0053	SRIMANTHULA ASHOK KUMAR	

HOD

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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

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


**Subject: Computer networks**

**Semester: II**

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.Anvesh**

**Signature:** 

  
**HOD**

**PRINCIPAL**

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## Methodologies to assess the learning levels of the students

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2	Sample reports of activities conducted for Advanced Learners: i) Discussion on advanced topic	2
	ii) Guidance for GATE/ Competitive exam	4
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## 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 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

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-01-2023
Venue	Class room
Department	MCA
Name of the faculty	G.VIVEKANANDA
Participated by	Students of II Year I semester
Topic	WEB TECHNOLOGIES
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.VIVEKNANDA

Signature: 

  
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## DEPARTMENT OF MCA SESSION 2022-2023

Date: 17-01-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41F0002	AFSHAN ANJUM	A. Anjum
2	21S41F0008	ANUMALA VENKATESH	A. Venkatesh
3	21S41F0015	CHEKURTHI LATHA	C. Latha
4	21S41F0022	GUNDA SAINIKHIL	G. Sainikhil
5	21S41F0028	KATTA BHAVANI	K. Bhavani
6	21S41F0033	MADUPU RAHUL	M. Rahul
7	21S41F0039	NAKATI SUSMITHA	N. Susmitha
8	21S41F0045	PADIGELA SUSMITHA	P. Susmitha
9	21S41F0052	RAGI SARITHA	R. Saritha
10	21S41F0060	SYED SALMAN HUSSAIN	Syed salman husse

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# VAAGESWARI COLLEGE OF ENGINEERING

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## ii) Guidance for Competitive exams

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	12-02-2023
Venue	Class room
Department	MCA
Name of the faculty	Dr.V.Bapuji
Participated by	Students of II year I semester
Topic	Internet of things
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.V.Bapuji

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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### 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: 17-01-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	INTERNET OF THINGS	II	I	4:30-5:30
TUESDAY	WEB TECHNOLOGIES	II	I	4:30-5:30
WEDNESDAY	CLUOD APPLICATIONS	II	I	4:30-5:30
THURSDAYT	AD-HOC AND SENSOR NETWORKS	II	I	4:30-5:30
FRIDAY	SOFTWARE TESTING METHODOLOGIES	II	I	4:30-5:30

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

## DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	26-02-2023
Venue	Class room
Department	MCA
Name of the faculty	P.Sathish
Participated by	Students of II year I semester
Topic	CLOUD APPLICATIONS
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.SATHISH

Signature:

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iii) Help Desk

**Name of the Topic:** INTERNET OF THINGS

**Participated By:** All the student of MCA II Year I Sem

**Venue:** zoom meeting

**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.

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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

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## iv) Study Groups


### DEPARTMENT OF MCA

### SESSION 2022-2023

### Study Group of Subject: SOFTWARE METHODOLOGIES

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41F0005	ANDRI BHAVANI	G-1
2	21S41F0012	BOINI VANDANA	
3	21S41F0018	DUMPETI SAIKUMAR	
4	21S41F0025	JELLA ANUHYA	
5	21S41F0036	MOUTAM AJAY KUMAR	
6	21S41F0042	NEDUNURI SRIVIDYA	
7	21S41F0048	PINIKASI SAICHANDANA	
8	21S41F0055	SAMEENA KOUSAR	
9	21S41F0063	VADUKAPURAM ROSHINI	
10	21S41F0065	YELUKA PRIYANKA	

  
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## **VAAGESWARI COLLEGE OF ENGINEERING**

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

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

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

**Subject: Internet of things**

**Semester: I**

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.V.Bapuji**

**Signature:**

**PRINCIPAL**

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# VAAGESWARI COLLEGE OF ENGINEERING


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## Methodologies to assess the learning levels of the students

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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- d) Guiding the students for 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.

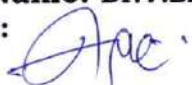
## 2. Sample reports of activities conducted for Advanced Learners:

### i) Discussion on advanced topic


#### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	15-07-2023
Venue	Class room
Department	MCA
Name of the faculty	Dr.V.BAPUJI
Participated by	Students of II year II semester
Topic	Big data and analytics
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: Dr.V.BAPUJI

Signature: 

  
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## DEPARTMENT OF MCA SESSION 2022-2023

Date: 01-07-2023

### Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	21S41F0002	AFSHAN ANJUM	A. Anjum
2	21S41F0008	ANUMALA VENKATESH	A. Venkatesh
3	21S41F0015	CHEKURTHI LATHA	C. Latha
4	21S41F0022	GUNDA SAINIKHIL	G. Sainikhil
5	21S41F0028	KATTA BHAVANI	K. Bhavan
6	21S41F0033	MADUPU RAHUL	M. Rahul
7	21S41F0045	PADIGELA SUSMITHA	Susmitha
8	21S41F0052	RAGI SARITHA	R. Saritha
9	21S41F0060	SYED SALMAN HUSSAIN	Syed Salman Hussain

  
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## ii) Guidance for Competitive exams

### DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	29-07-2023
Venue	Class room
Department	MCA
Name of the faculty	B.ANVESH KUMAR
Participated by	Students of II year II semester
Topic	Cyber law and security
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.ANVESHKUMAR

Signature:

  
HOD

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# VAAGESWARI COLLEGE OF ENGINEERING

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

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### 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 counselling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counselling 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 counselled 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

WEF: 01-07-2023

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	CYBER LAW AND SECURITY	II	II	4:30-5:30
TUESDAY	BIG DATA ANALYTICS	II	II	4:30-5:30
WEDNESDAY	CYBER LAW AND SECURITY	II	II	4:30-5:30
THURSDAY	BIG DATA ANALYTICS	II	II	4:30-5:30
FRIDAY	CYBER LAW AND SECURITY	II	II	4:30-5:30
SATURDAY	BIG DATA ANALYTICS	II	II	4:30-5:30

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

## DEPARTMENT OF MCA SESSION 2022-2023

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)
Date	12-08-2023
Venue	Class room
Department	MCA
Name of the faculty	Dr.V.BAPUJI
Participated by	Students of II year II semester
Topic	Big data analytics
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: Dr.V.BAPUJI

Signature:

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# VAAGESWARI COLLEGE OF ENGINEERING

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## iii) Help Desk

**Name of the Topic:** CYBER LAW AND SECURITY

**Participated By:** All the student of MCA II Year II Sem

**Venue:** zoom meeting

**Event:** "Helpdesk"

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

## Remarks/Conclusion:

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

  
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# VAAGESWARI COLLEGE OF ENGINEERING

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## iv) Study Groups

### DEPARTMENT OF MCA

### SESSION 2022-2023

### Study Group of Subject: BIG DATA ANALYTICS

Sl.No	Hall Ticket No	Name of the Student	Group
1	21S41F0005	ANDRI BHAVANI	G-1
2	21S41F0012	BOINI VANDANA	
3	21S41F0018	DUMPETI SAIKUMAR	
4	21S41F0025	JELLA ANUHYA	
5	21S41F0036	MOUTAM AJAY KUMAR	G-2
6	21S41F0042	NEDUNURI SRIVIDYA	
7	21S41F0048	PINIKASI SAICHANDANA	
8	21S41F0055	SAMEENA KOUSAR	

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

**Subject: BIG DATA ANALYTICS**

**Semester: II**

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.V.Bapuji**

**Signature:**

  
HOD

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**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR