

AIBML
ALEML



VAAGESWARI COLLEGE OF ENGINEERING

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

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

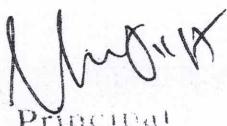
2.2.1 The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners

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.

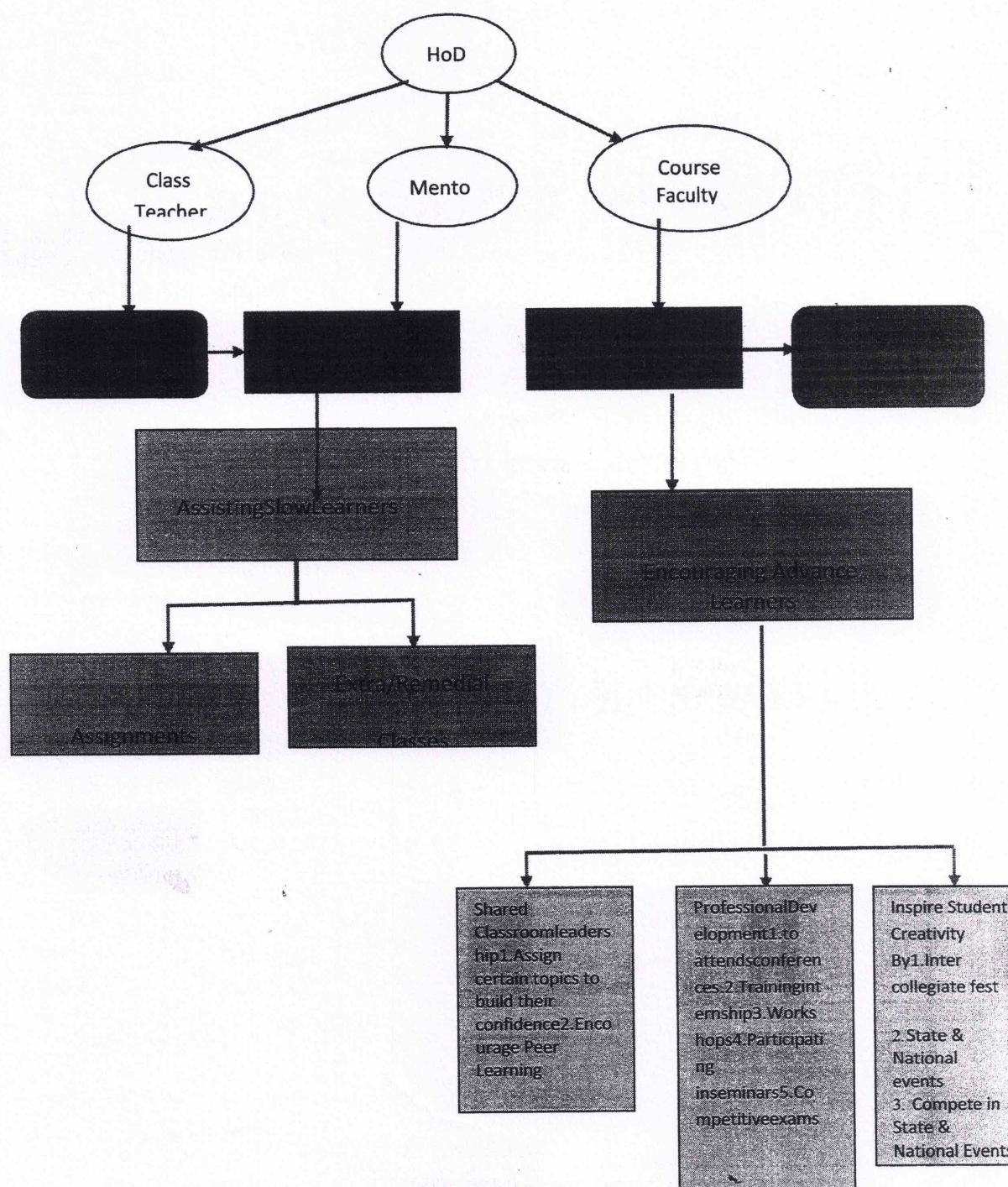
Table: Identification criteria of slow learners and action taken

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



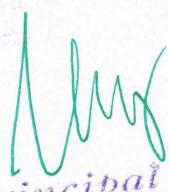
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 Vaageswari College of Engineering
 KARIMNAGAR.³

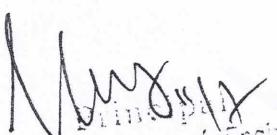
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 Vaageswari College of Engineering
 KARIMNAGAR-505 527.

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 earners 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.

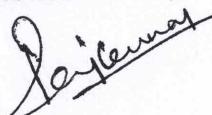
2. Sample reports of activities conducted for Advanced Learners:

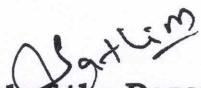
i) Discussion on advanced topic

**VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021**

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

Faculty Name: K.Rajkumar
Signature:




Head of the Department


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**VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021**

Date: 08-02-2021

Advanced Learner Students

S1.No	Hall Ticket No	Name of the Student	Signature
1	20S41A6604	ANDIGE NIKHIL	A. Nikhil
2	20S41A6613	JUNGARI SUJITH KUMAR	Sujith Kumar
3	20S41A6618	KATHAM VARSHA	K. Varsha
4	20S41A6622	KORANDLA HARSHITH REDDY	K. Harshith Reddy
5	20S41A6628	MOHAMMED ABDUL RAHMAN HUSSAIN	MD. Abdul
6	20S41A6636	PITTALA AJAY KUMAR	Ajay Kumar
7	20S41A6642	SRIRAM MANASA	S. Manasa
8	20S41A6646	THONTI MANOJ	T. Manoj
9	20S41A6650	VUTTURI SHIVA PRASAD	Shiva Prasad

Garthim
Head of the Department

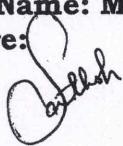
Principal
Vaageswari College of Engineering
KARIMNAGAR.

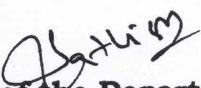
ii) Guidance for GATE/ Competitive exams

VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021

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

Faculty Name: M.Satish
Signature:




Head of the Department


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

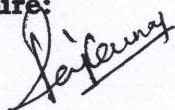
Head of the Department

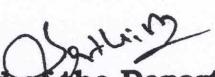
ii) Individual academic counseling is done by concern subject teacher.

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DEPARTMENT OF AI&ML
SESSION 2020-2021

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

Faculty Name: K.Rajkumar
Signature:




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iii) Help Desk

Name of the Topic: Applied Physics

Participated By: All the student of AI&ML First Year

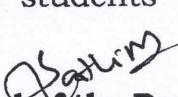
Venue: Department of AI&ML

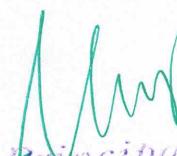
Event: "Helpdesk"

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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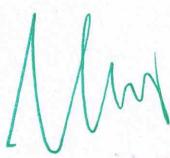
iv) Study Groups

VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021

Study Group of Subject: Mathematics-I

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	20S41A6649	VELDANDI AKHILA	
9	20S41A6651	THULA NISHANTH	

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v) Initiatives Taken To Improve the Performance of Weak Students

Subject: Applied Physics

Semester: I Section: A

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:



Signature
Head of the Department

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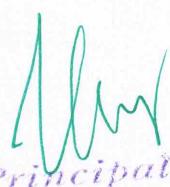


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Methodologies to assess the learning levels of the students

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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 ii) Individual academic counseling iii) Help Desk iv) Study Groups v) Initiatives Taken To Improve The Performance of Weak Students	5 7 8 9 10



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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:

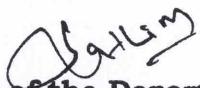
i) Discussion on advanced topic

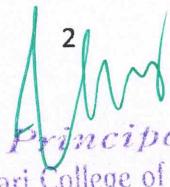
**VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021**

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

Faculty Name: B.Sunitha
Signature:




Head of the Department


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VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021

Date: 29-06-2021

Advanced Learner Students

S1.No	Hall Ticket No	Name of the Student	Signature
1	20S41A6604	ANDIGE NIKHIL	A. Nikhil
2	20S41A6613	JUNGARI SUJITH KUMAR	Sujith Kumar
3	20S41A6618	KATHAM VARSHA	K. Varsha
4	20S41A6622	KORANDLA HARSHITH REDDY	K. Harshith Reddy
5	20S41A6628	MOHAMMED ABDUL RAHMAN HUSSAIN	MD. Abdul Rahman
6	20S41A6636	PITTALA AJAY KUMAR	Ajay Kumar
7	20S41A6642	SRIRAM MANASA	Sriram Manasa
8	20S41A6650	VUTTURI SHIVA PRASAD	Shiva Prasad

Arvind Kumar
Head of the Department

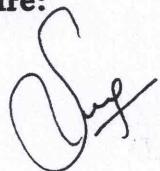

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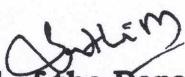
ii) Guidance for GATE/ Competitive exams

VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021

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

Faculty Name: Dr.J.Sandhya
Signature:




Head of the Department


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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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3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

5. Sample reports of Measures taken for Slow Learners:

i) Remedial Classes for slow Learners.

SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

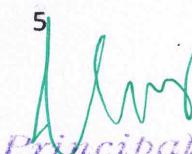
YEAR: I

SEM: II

WEF:29-06-2021

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


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5

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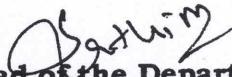
ii) Individual academic counseling is done by concern subject teacher.

**VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021**

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

Faculty Name: B.Sunitha
Signature:




Head of the Department


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iii) Help Desk

Name of the Topic: Chemistry

Participated By: All the student of AI&ML First Year

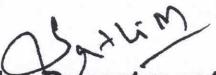
Venue: Department of AI&ML

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.


Head of the Department


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Vaageswari College of Engineering
KARIMNAGAR.

iv) Study Groups

**VAAGESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF AI&ML
SESSION 2020-2021**

Study Group of Subject: Mathematics-II

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	

Dastli KM
Head of the Department


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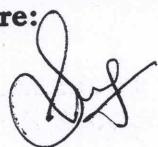
v) Initiatives Taken To Improve the Performance of Weak Students

Subject: Chemistry
Semester: II Section: A

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

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

Faculty Name: Dr.J.Sandhya
Signature:




Head of the Department

PRINCIPAL

Principal

Vaageswari College of Engineering
KARIMNAGAR-505



Principal
Vaageswari College of Engineering
KARIMNAGAR.