



## 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

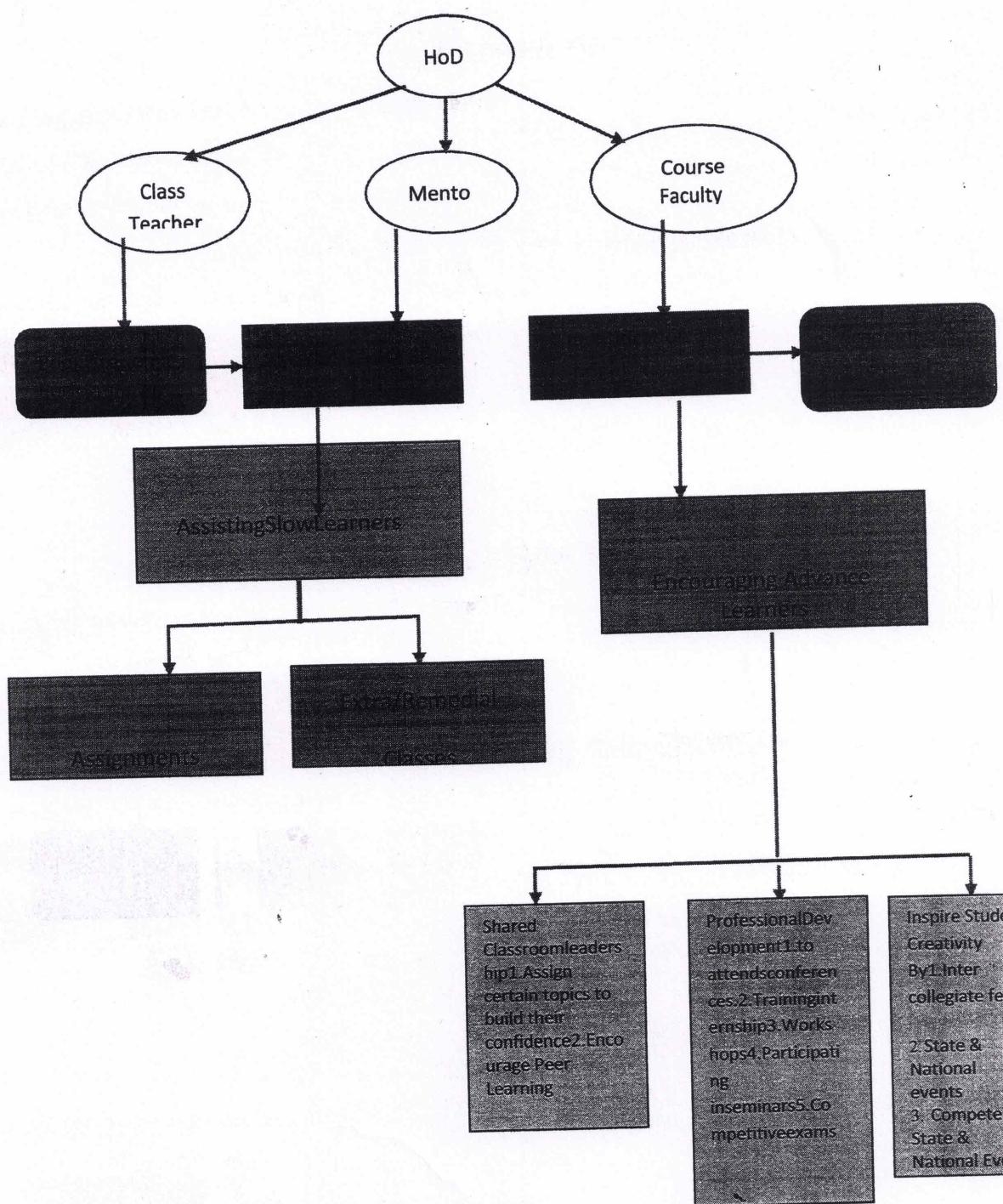
College has a well-established counseling system/mentorship system in place. Students are assigned to, identified faculty who act as their mentors/counselors. They conduct regular meetings with their student mentees to monitor their academic progress. A student scoring less than 40% marks in 3 or more 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.

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.

*Mr. M. J. J. M.*  
1  
Principal  
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KARIMNAGAR  
*Mr. M. J. J. M.*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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

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- 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 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:**

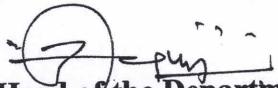
**i) Discussion on advanced topic**

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	G.VIVEKANANDA
Participated by	Students of I year I semester
Topic	Python Programming
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.

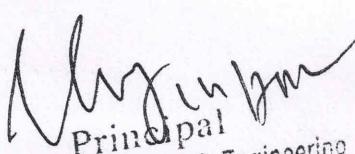
**Faculty Name: G.VIVEKANANDA**

**Signature:**

**Head of the Department**

  
**Principal**  
**Vaageswari College of Engineering**  
**KARIMNAGAR** 4

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

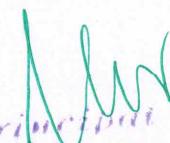
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**DEPARTMENT OF MCA**  
**SESSION 2020-2021**

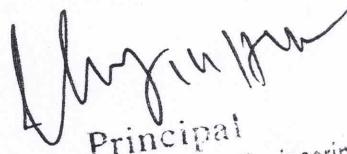
Date: 23-11-2020

**Active Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41F0002	ADUPA ANUSHA	Anusha
2	20S41F0007	ASHWINI VARMA	Varma
3	20S41F0009	BADIGINCHALA JITHENDRI	Jithendri
4	20S41F0014	CHINTHALA NARESH	Naresh
5	20S41F0018	GOPANNAGARI VINAY KUMAR	Vinaykumar
6	20S41F0026	MANDHA THRIVENI	Thriveni
7	20S41F0033	GALI SRIKANTH	Srikanth
8	20S41F0055	POODARI POOJA	Pooja
9	20S41F0058	BANDAMIDA AKHILA	Akhila

  
**Head of the Department**

  
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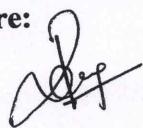
**ii) Guidance for Competitive exams**

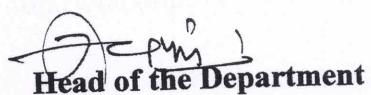
**VAAGESWARI COLLEGE OF ENGINEERING**  
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**SESSION 2020-2021**

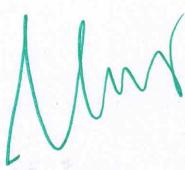
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	28-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	Y.RAJANI
Participated by	Students of III year I semester
Topic	C and Data Structures
Objective	To make Student Aware about topic discussed for competitive Exams.
Outcome of activity	Students get Aware about the pattern of competitive Exams based on subject topic.

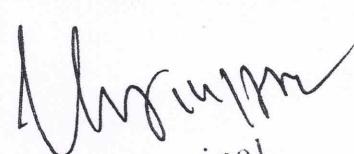
**Faculty Name: Y.RAJANI**

**Signature:**



  
**Head of the Department**

  
*Principal*  
 Vaageswari College of Engineering  
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*Principal*  
 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.

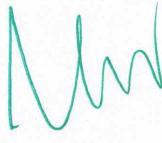
### 5. Sample reports of Measures taken for Slow Learners:

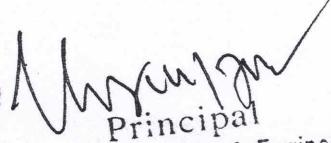
#### i) Remedial Classes for slow Learners.

#### SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	PYTHON PROGRAMMING	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 PROGRAMMING	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

  
Head of the Department

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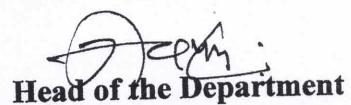
ii) Individual academic counseling is done by concern subject teacher.

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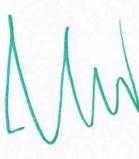
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)	
Date	a)25-11-2020 c)09-12-2020	b)02-12-2020 d)16-12-2020
Venue	Zoom meeting	
Department	MCA	
Name of the faculty	G.VIVEKANANDA	
Participated by	I YEAR I SEM	
Topic	Python Programming	
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.VIVEKANANDA**

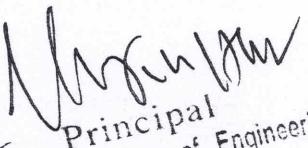
**Signature:**



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### iii) Help Desk

**Name of the Topic: C and Data Structures**

**Participated By: I YEAR I SEM**

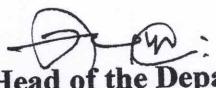
**Venue: zoom meeting**

**Event: "Helpdesk"**

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

### Remarks/Conclusion:

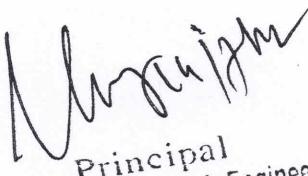
Helpdesk was successfully organized with interaction of students with the teachers.



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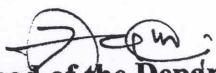
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 627.

iv) Study Groups

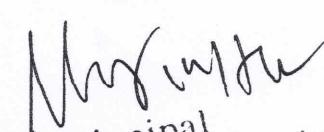
**VAAGESWARI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF MCA**  
**SESSION 2020-2021**

**Study Group of Subject: Python Programming**

Sl.No	Hall Ticket No	Name of the Student	Group
1	20S41F0003	ALLENKI BHAVANA	G-1
2	20S41F0006	ANNAM SHIREESHA	
3	20S41F0010	BANDARI GANGADHAR	
4	20S41F0013	BOLLU MAMATHA	
5	20S41F0022	KALLEM VINAYA	G-2
6	20S41F0031	MOHAMMED AFAAN ULLAH BAIG	
7	20S41F0035	NUTHI ANISH	
8	20S41F0038	PASTHAM SHRAVAN	

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

**Subject: C and Data Structures**

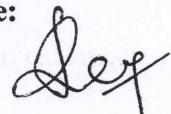
**Semester: I Section: A**

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: Y.RAJANI**

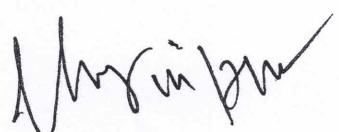
**Signature:**



  
**Head of the Department**

**PRINCIPAL**

  
*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR.

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

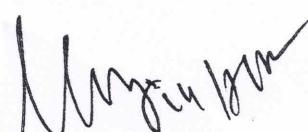
## Methodologies to assess the learning levels of the students

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

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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 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:**

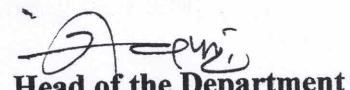
**i) Discussion on advanced topic**

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	24-04-2021
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	G.VIVEKANANDA
Participated by	Students of II year II semester
Topic	Java Programming
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.VIVEKANANDA**

**Signature:**

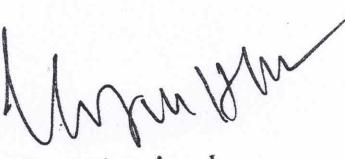


**Head of the Department**



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2



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KARIMNAGAR-505 527.

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

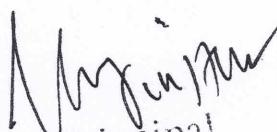
**Date: 20-04-2021**

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	20S41F0002	ADUPA ANUSHA	Anusha
2	20S41F0007	ASHWINI VARMA	Varma
3	20S41F0009	BADIGINCHALA JITHENDRI	Jithendri
4	20S41F0014	CHINTHALA NARESH	Naresh
5	20S41F0018	GOPANNAGARI VINAY KUMAR	Vinaykumar
6	20S41F0033	GALI SRIKANTH	Srikanth
7	20S41F0047	SALKAM SHIRISHA	Shirisha
8	20S41F0055	POODARI POOJA	Pooja
9	20S41F0058	BANDAMIDA AKHILA	Akhila

  
**Head of the Department**

  
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 Vaageswari College of Engineering  
 KARIMNAGAR.

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

**ii) Guidance for Competitive exams**

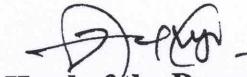
**VAAGESWARI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF MCA**  
**SESSION 2020-2021**

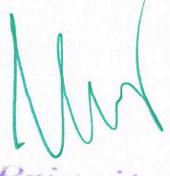
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	10-04-2021
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	P.SATHISH
Participated by	Students of I year II semester
Topic	Software Engineering
Objective	To make Student 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: P.SATHISH**

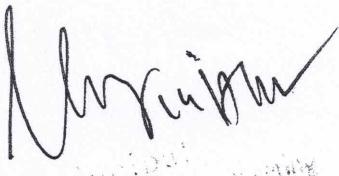
**Signature:**



  
**Head of the Department**

  
*Principal*  
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**KARIMNAGAR.**

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

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

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

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

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

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

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

#### **SCHEDULE FOR SUBJECT WISE CONSOLIDATED REMEDIAL CLASSES**

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	COMPUTER NETWORKS	I	II	4:30-5:30
TUESDAY	JAVA PROGRAMMING	I	II	4:30-5:30
WEDNESDAY	SOFTWARE ENGINEERING	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	SOFTWARE ENGINEERING	I	II	4:30-5:30

  
Head of the Department

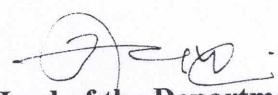
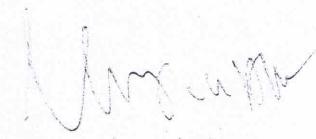
ii) Individual academic counseling is done by concern subject teacher.

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)	
Date	a)05-04-2021 c)03-05-2021	b)19-04-2021 d)10-05-2021
Venue	ZOOM MEETING	
Department	MCA	
Name of the faculty	G.VIVEKANANDA	
Participated by	Students of I year II semester	
Topic	Java Programming	
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.VIVEKANANDA**

**Signature:**


  
**Head of the Department**
  
*Principal*  
**Vaageswari College of Engineering**  
**KARIMNAGAR.**
  
*Vaageswari College of Engineering*  
*Engineering & Technology*  
*Wardha - 442 005, Dist. 527*

### iii) Help Desk

#### Name of the Topic: Software Engineering

**Participated By:** All the student of MCA I Year II Sem

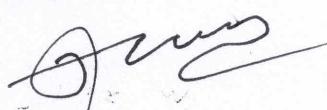
**Venue:** zoom meeting

**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.



Head of the Department



Principal  
Vaageswari College of Engineering  
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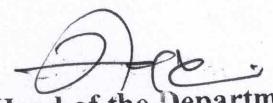
v) Initiatives Taken To Improve the Performance of Weak Students

**Subject: Software Engineering**

**Semester: II Section: A**

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

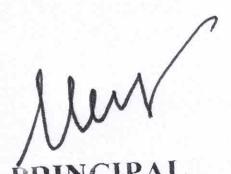
- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.



**Head of the Department**

**Faculty Name: P.SATHISH**

**Signature:**



**PRINCIPAL**

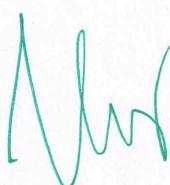


*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR

**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 ii) Individual academic counseling iii) Help Desk iv) Study Groups v) Initiatives Taken To Improve The Performance Of Weak Students	5



*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR.

**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:**

- 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**

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

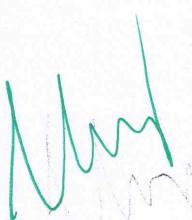
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	09-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	G.Viveknanda
Participated by	Advanced Data Structures & Algorithms
Topic	Inventory Control
Objective	To motivate 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: G.VIVEKNANDA**

**Signature:**



**Head of the Department**



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

Date: 09-11-2020

## **Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41F0001	ANTHAGIRI SANDHYA	Sandhya
2	19S41F0004	BOMMENA RAVALI	Ravali
3	19S41F0006	DASAM KARTHIK	Karthik
4	19S41F0007	IPPAPULA RAKSHITHA	Rakshitha
5	19S41F0009	JALAGAM AKESH	Akesh
6	19S41F0012	KOONAVENI MOUNIKA	mounika
7	19S41F0018	RADHARAPU SAI JYOTHSHNA	R. S. Jyothshna
8	19S41F0023	BASA DIVYA SRI	Divya Sri

~~Head of the Department~~

Vaageswar College of Engineering

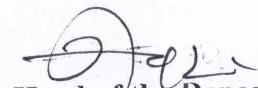
ii) Guidance for Competitive exams

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

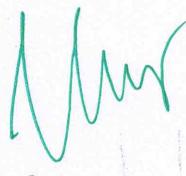
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	25-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	Y.Rajani
Participated by	Students of II year I semester
Topic	Information Security
Objective	To make Student 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: Y.RAJANI**

**Signature:**

Head of the Department



Principal  
 Vaageswari College of Engineering  
 KARIMNAGAR.

### 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

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	SOFTWARE ENGINEERING	II	I	4:30-5:30
TUESDAY	ADVANCED DATA STRUCTURES & ALGORITHMS	II	I	4:30-5:30
WEDNESDAY	INFORMATION SECURITY	II	I	4:30-5:30
THURSDAY	SOFTWARE ENGINEERING	II	I	4:30-5:30
FRIDAY	ADVANCED DATA STRUCTURES & ALGORITHMS	II	I	4:30-5:30
SATURDAY	INFORMATION SECURITY	II	I	4:30-5:30



Head of the Department

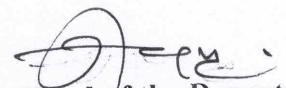
ii) Individual academic counseling is done by concern subject teacher.

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)	
Date	a)10-11-2020 c)24-11-2020	b)17-11-2020 d)01-12-2020
Venue	ZOOM MEETING	
Department	MCA	
Name of the faculty	P.Sathish	
Participated by	Students of II year I 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: P.SATHISH**

**Signature:**

  
**Head of the Department**

  
*Principal*  
 6  
 Vaageswari College of Engineering  
 KARIMNAGAR.

### iii) Help Desk

**Name of the Topic: Advanced Data Structures & Algorithms**

**Participated By:** All the student of MCA II Year I Sem

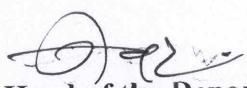
**Venue:** zoom meeting

**Event:** "Helpdesk"

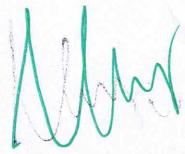
**Purpose:** To make the students to interact with teachers & solve their subject related difficulties and to give them personal counseling

### Remarks/Conclusion:

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



**Head of the Department**



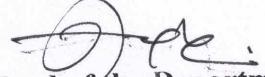
**Principal**  
Vaageswari College of Engineering  
KARUR, TAMIL NADU

iv) Study Groups

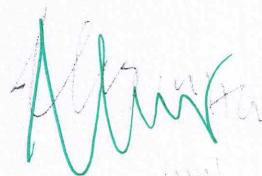
VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF MCA  
SESSION 2020-2021

Study Group of Subject: Advanced Data Structures & Algorithms

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41F0002	ANUMANDLA ANITHA	G-1
2	19S41F0003	BASAVENI AKHILA	
3	19S41F0005	CHEKURTHI NAVYA	
4	19S41F0008	JAKKANI MEHARKEERTHANA	
5	19S41F0010	KASARAM SARIKA	
6	19S41F0014	MAMIDIPELLY SUPRIYA	G-2
7	19S41F0017	MYAKALA NAVYA REDDY	
8	19S41F0020	THIPPARAPU SUSHMITHA	
9	19S41F0022	UPPUGANDLA AKSHAYA	



Head of the Department



Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

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

**Subject: Information Security**

**Semester: I Section: A**

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

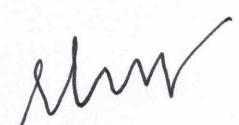
- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

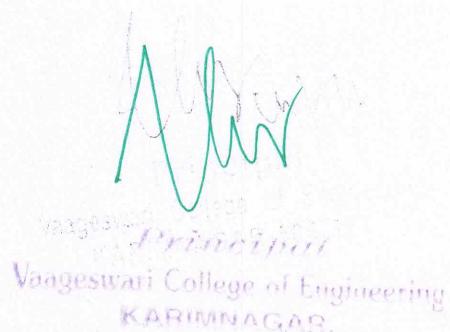
**Faculty Name: Y.RAJANI**

**Signature:**



  
**Head of the Department**

  
**PRINCIPAL**



## Methodologies to assess the learning levels of the students

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*Mr. S. J. M.*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

**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:**

- 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**

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

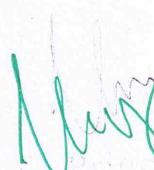
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	09-04-2021
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	G.Viveknanda
Participated by	Students of II year II semester
Topic	Mobile Application Development
Objective	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:**



**Head of the Department**

  
**Principal**  
Vaageswari  
College of Engineering  
2 KARIMNAGAR.

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

Date: 09-04-2021

**Advanced Learner Students**

Sl.No	Hall Ticket No	Name of the Student	Signature
1	19S41F0001	ANTHAGIRI SANDHYA	Anthagiri Sandhya
2	19S41F0004	BOMMENA RAVALI	Ravali
3	19S41F0006	DASAM KARTHIK	Dasam
4	19S41F0007	IPPAPULA RAKSHITHA	Rakshitha
5	19S41F0009	JALAGAM AKESH	AKESH
6	19S41F0012	KOONAVENI MOUNIKA	mounika
7	19S41F0021	THOTA DIVYA	Divya
8	19S41F0023	BASA DIVYA SRI	Divyasri

Head of the Department

  
 Principal  
 Vaageswari College of Engineering  
 KARIMNAGAR.

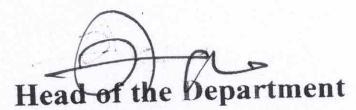
ii) Guidance for Competitive exams

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	23-04-2021
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	Y.Rajani
Participated by	Students of II year II 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: Y.RAJANI

Signature:

Head of the Department



### **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**

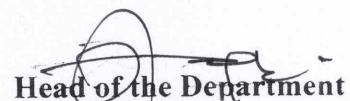
1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counselling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. 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**

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	STRATEGIC MANAGEMENT	II	II	4:30-5:30
TUESDAY	MOBILE COMPUTING	II	II	4:30-5:30
WEDNESDAY	MOBILE APPLICATION DEVELOPMENT	II	II	4:30-5:30
THURSDAY	PYTHON PROGRAMMING	II	II	4:30-5:30
FRIDAY	MOBILE COMPUTING	II	II	4:30-5:30
SATURDAY	MOBILE APPLICATION DEVELOPMENT	II	II	4:30-5:30



Head of the Department

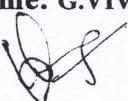
ii) Individual academic counselling is done by concern subject teacher.

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)	
Date	a)06-04-2021	b)20-04-2021
	c)04-05-2021	d)11-05-2021
Venue	ZOOM MEETING	
Department	MCA	
Name of the faculty	G.Viveknanda	
Participated by	Students of II year II semester	
Topic	Mobile Application Development	
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.VIVEKNANDA**

**Signature:**



  
**Head of the Department**

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR.

### iii) Help Desk

**Name of the Topic:** Python Programming

**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.

Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

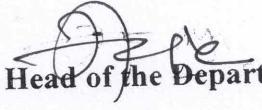
Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

iv) Study Groups

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

**Study Group of Subject: Mobile Application Development**

Sl.No	Hall Ticket No	Name of the Student	Group
1	19S41F0002	ANUMANDLA ANITHA	G-1
2	19S41F0003	BASAVENI AKHILA	
3	19S41F0005	CHEKURTHI NAVYA	
4	19S41F0008	JAKKANI MEHARKEERTHANA	
5	19S41F0014	MAMIDIPELLY SUPRIYA	G-2
6	19S41F0017	MYAKALA NAVYA REDDY	
7	19S41F0020	THIPPARAPU SUSHMITHA	
8	19S41F0002	ANUMANDLA ANITHA	



Head of the Department



Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

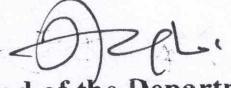
## v) Initiatives Taken To Improve the Performance of Weak Students

**Subject: Python Programming**

**Semester: II Section: A**

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

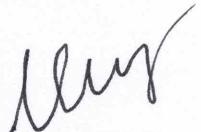
- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

  
**Head of the Department**

**Faculty Name: Y.RAJANI**

**Signature:**



  
**PRINCIPAL**

  
**Principal**  
**Vaageswari College of Engineering**  
**KARIMNAGAR.**

  
**Principal**  
**Vaageswari College of Engineering**  
**KARIMNAGAR.**

## Methodologies to assess the learning levels of the students

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Principal  
Vaageswari College of Engineering  
—KARIMNAGAR.  
Principal  
Vaageswari College of Engineering  
—KARIMNAGAR.

**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.
- 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:**

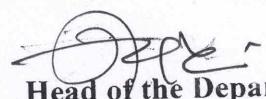
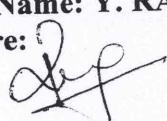
**i) Discussion on advanced topic**

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

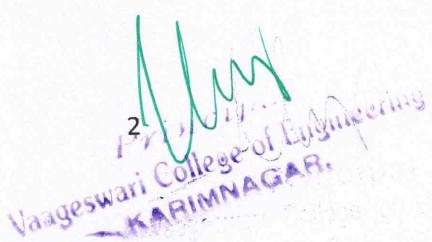
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	09-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	Y. Rajani
Participated by	Students of III year I semester
Topic	BIG DATA ANALYTICS
Objective	To motivate the 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: Y. RAJANI**

**Signature:**



Head of the Department



Vaageswari College of Engineering  
KARIMNAGAR.

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

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- c) Guiding and encouraging to communicate research papers in conferences/Journals
- d) Guiding the students for Competitive Examinations.
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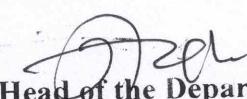
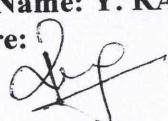
**i) Discussion on advanced topic**

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	09-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	Y. Rajani
Participated by	Students of III year I semester
Topic	BIG DATA 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: Y. RAJANI**

**Signature:**



**Head of the Department**

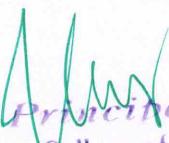
VAAGESWARI COLLEGE OF ENGINEERING  
DEPARTMENT OF MCA  
SESSION 2020-2021

Date: 09-11-2020

Advanced Learner Students

Sl.No	Hall Ticket No	Name of the Student	Signature
1	18S41F0001	ADUPA ALEKHYA	Adupa Alekhy
2	18S41F0005	BHARATH ARCHANA	Bharath Archana
3	18S41F0008	CHADA REKHA	Chada Rekha
4	18S41F0012	GATTU RAJINIKUMARI	Gattu Rajinikumari
5	18S41F0015	KADARLA MAITHILIJYOTHSNA	Kadarla Maithili Jyothsna
6	18S41F0018	KATKOORI SAITHI	Katkoori Saithi
7	18S41F0029	NARALA DIVYASRI	Narala Divyasri
8	18S41F0032	PATHAPELLY SRIVALLI	Pathapelly Srivalli

  
Head of the Department

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

ii) Guidance for Competitive exams

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

Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Bright Students Activity)
Date	25-11-2020
Venue	ZOOM MEETING
Department	MCA
Name of the faculty	P.Sathish
Participated by	Students of III year I semester
Topic	Software Testing Methodologies
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.SATHISH**  
**Signature:**



  
**Head of the Department**

*Principal*  
**Vaageswari College of Engineering**  
**KARIMNAGAR.**

### **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**

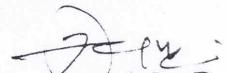
1. Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
2. Individual academic counseling is done by concerned subject teacher.
3. Student helpdesk.
4. Students study groups are formed for peer-to-peer learning.
5. 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**

DAY	SUBJECT	YEAR	SEM	TIME
MONDAY	SOFTWARE TESTING METHODOLOGIES	III	I	4:30-5:30
TUESDAY	BIG DATA ANALYTICS	III	I	4:30-5:30
WEDNESDAY	MOBILE APPLICATION DEVELOPMENT	III	I	4:30-5:30
THURSDAY	SOFTWARE TESTING METHODOLOGIES	III	I	4:30-5:30
FRIDAY	BIG DATA ANALYTICS	III	I	4:30-5:30
SATURDAY	MOBILE APPLICATION DEVELOPMENT	III	I	4:30-5:30

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

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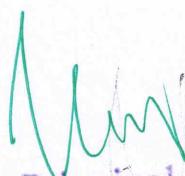
Name of the Activity	Discussion of topic in faculty cabin/library/laboratory for clearing doubts (Week Students Activity)	
Date	a)10-11-2020 c)24-11-2020	b)17-11-2020 d)01-12-2020
Venue	ZOOM MEETING	
Department	MCA	
Name of the faculty	Y. Rajani	
Participated by	Students of III year I semester	
Topic	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: Y. RAJANI**

**Signature:**




**Head of the Department**

  
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### iii) Help Desk

**Name of the Topic: Software Testing Methodologies**

**Participated By:** All the student of MCA III 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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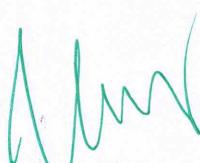
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iv) Study Groups

**VAAGESWARI COLLEGE OF ENGINEERING**  
**DEPARTMENT OF MCA**  
**SESSION 2020-2021**  
**Study Group of Subject: BIG DATA ANALYTICS**

Sl.No	Hall Ticket No	Name of the Student	Group
1	18S41F0003	BASWAPATHRI SAI VIVEK	G-1
2	18S41F0006	BODIGE SPANDANA	
3	18S41F0009	CHINTHALAPALLY MADHAVI	
4	18S41F0016	KANIKARAPU HARIKA	
5	18S41F0020	KOMURAVELLI ANUSHA	G-2
6	18S41F0022	MAHAMMAD MOHIDPASHA	
7	18S41F0028	NAGENDHER DANDE	
8	18S41F0035	TIPPAVARAM RAVALI	

  
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v) Initiatives Taken To Improve the Performance of Weak Students

**Subject: Software Testing Methodologies**

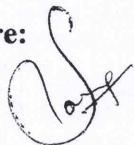
**Semester: I Section: A**

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

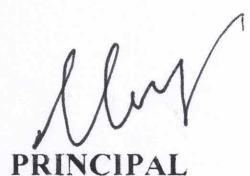
- i) Basics of the subjects were cleared through remedial classes.
- ii) Notes on important topics were provided.
- iii) Theoretical portions were explained through presentations.

**Faculty Name: P.SATHISH**

**Signature:**



**Head of the Department**

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