



## VIKAS OF ENGINEERING AND TECHNOLOGY

Nunna, Vijayawada, Krishna (Dt), Andhra Pradesh

### STUDENT FEEDBACK ANALYSIS REPORT ACTION TAKEN REPORT: 2019-20

#### (i) Student Feedback Analysis and Action Taken Report:

The students are the most important stakeholders of Higher Education systems. The interest and participation of students at all levels in both internal quality assurance and external quality assurance have to play a central role. A special five point scale feedback form on the curriculum has been developed. We have received a total of 1492 student's offline & online feedback on the syllabus of various programmes successfully conducted by VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY, NUNNA.

The following points were considered while collecting the feedback from students.

1. Total percentage of students from whom the feedback is taken: Students who had an attendance percentage of 65 and above.
2. Frequency: Once in a semester.

The overall statistics of UG students participated in the feedback process are listed in the below table according year & branch wise. A total of 192 PG students (60 M.Tech & 132 M.B.A) students also participated in the feedback process.

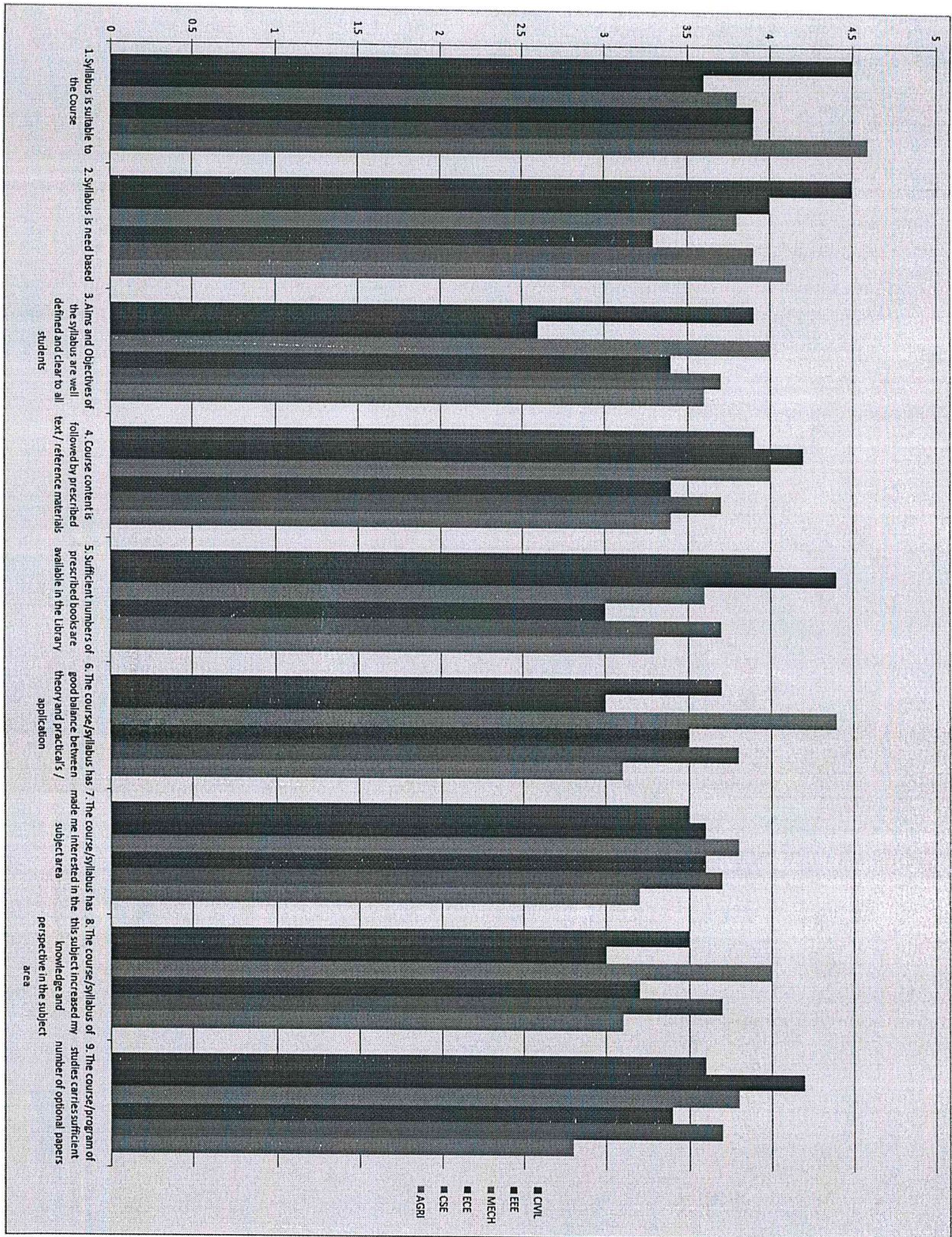
U.G Program	CIVIL	EEE	MECH	ECE	CSE	AGRI
I YEAR	11	05	14	36	117	31
II YEAR	50	42	47	66	109	58
III YEAR	49	37	76	103	89	69
IV YEAR	38	26	36	71	82	41

The 5 point scale considered for analyzing the feedback process is shown below.

5-Strongly Agree	4-Agree	3- Satisfactory	2-Disagree	1-Strongly Disagree
------------------	---------	-----------------	------------	---------------------

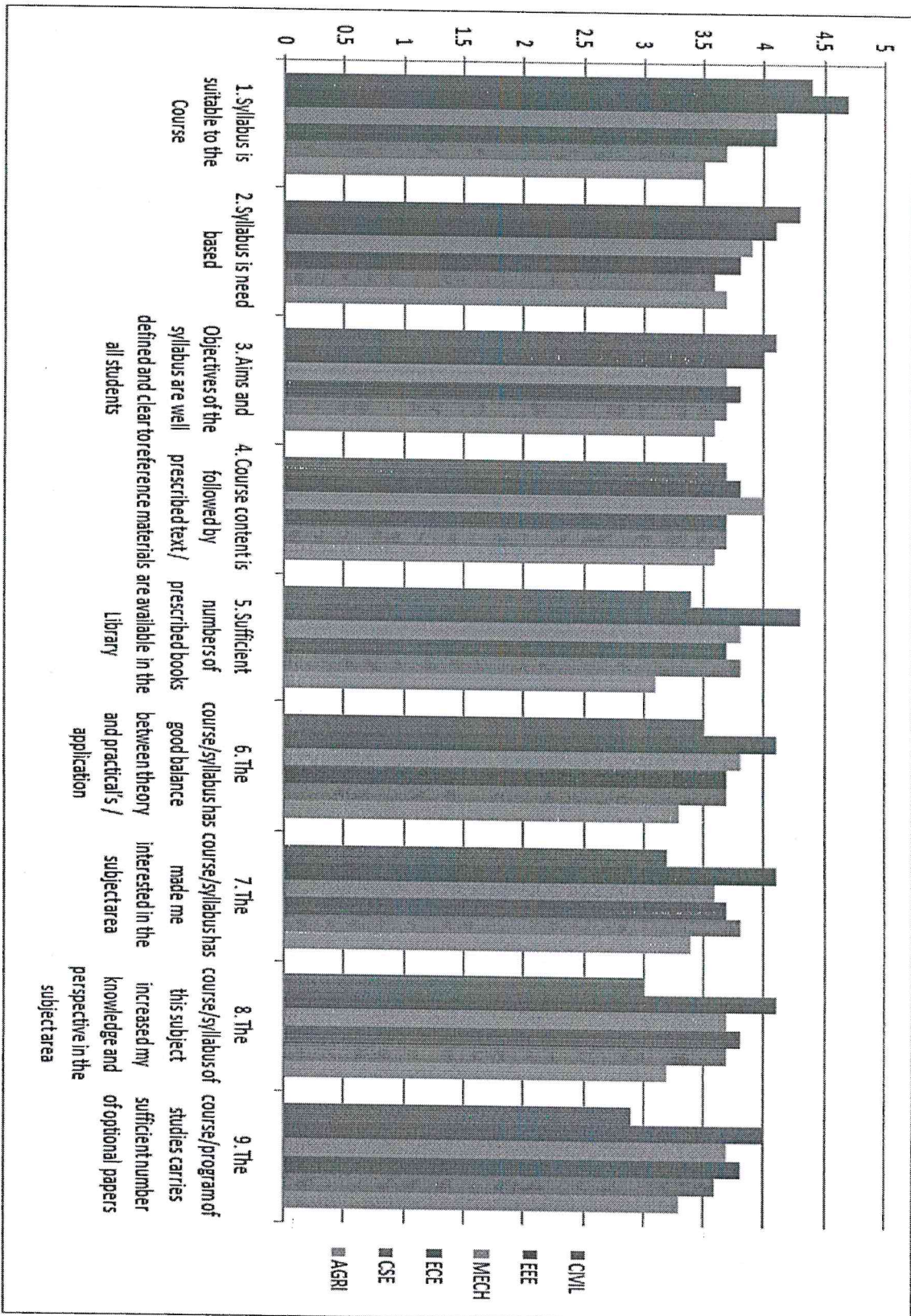


# I-I B.TECH



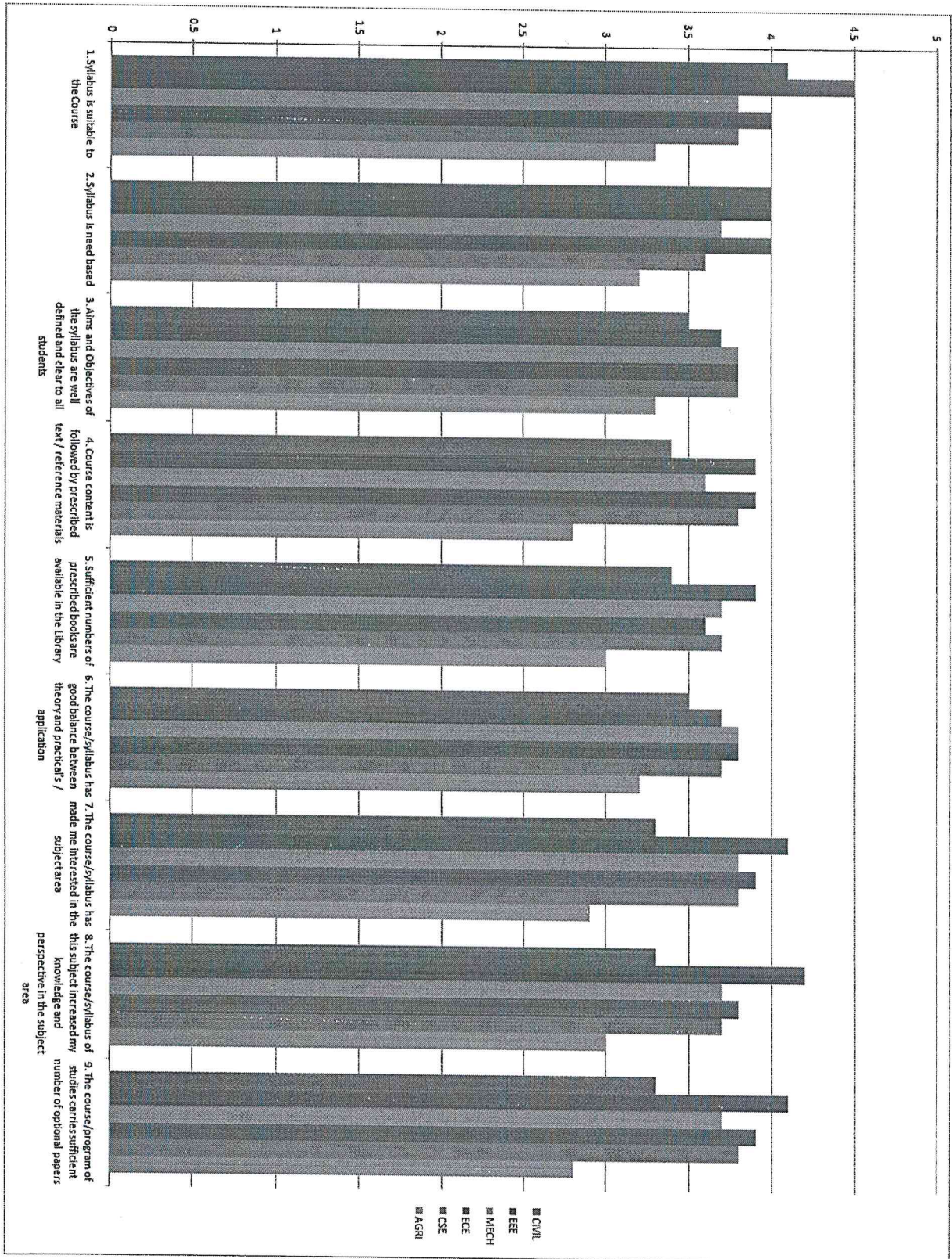


## II-I B.TECH



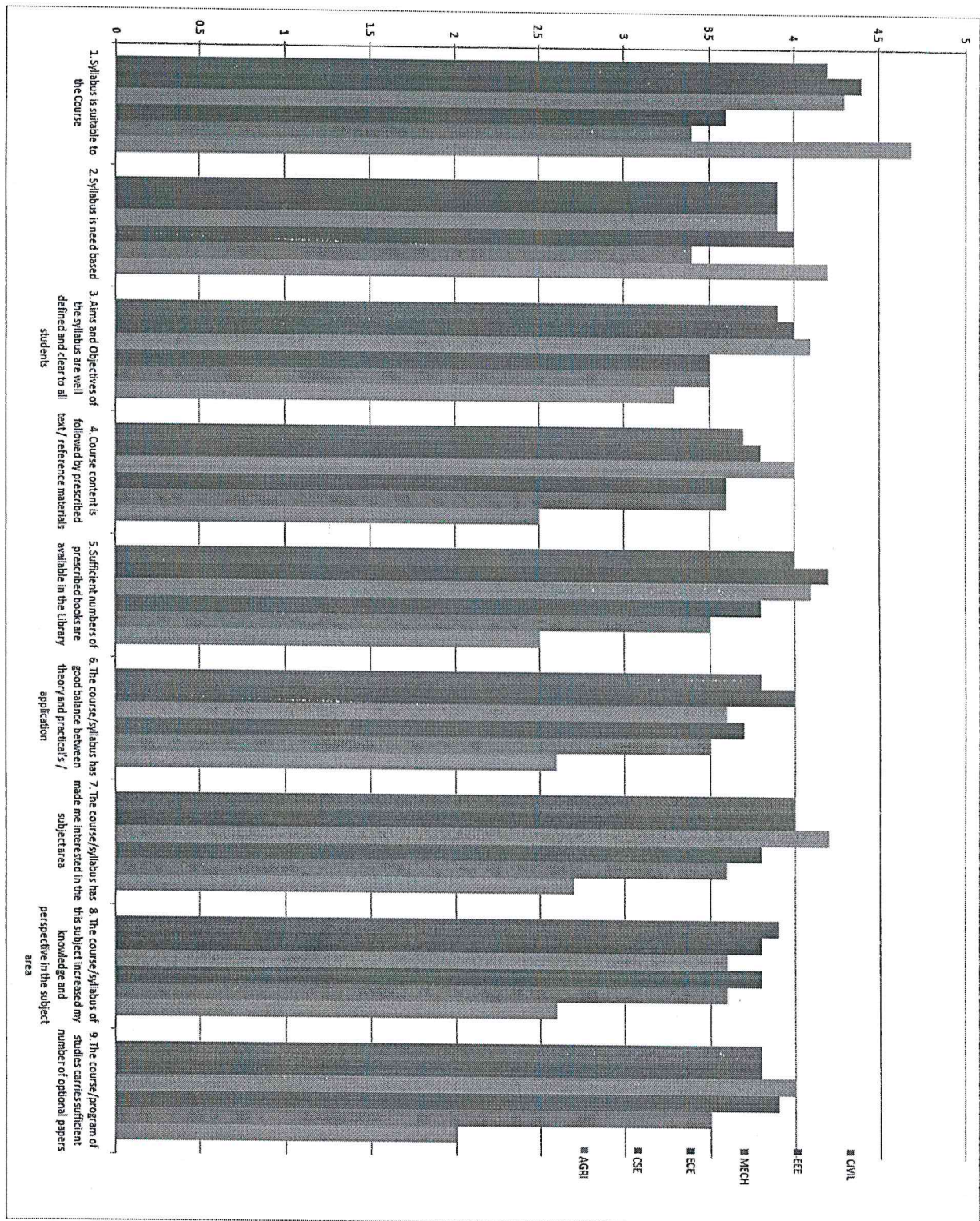


### III-I B.TECH



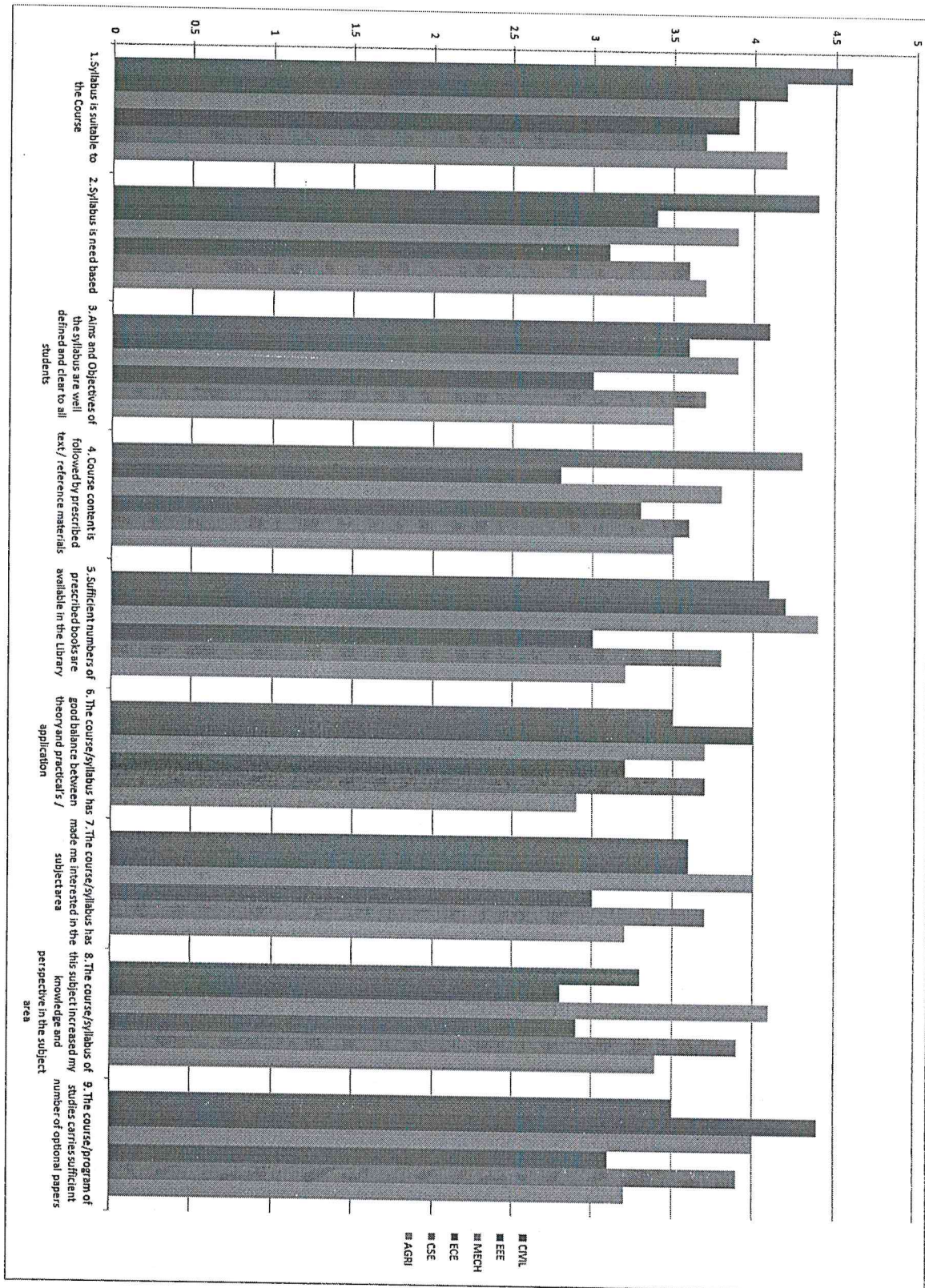


## IV-I B.TECH



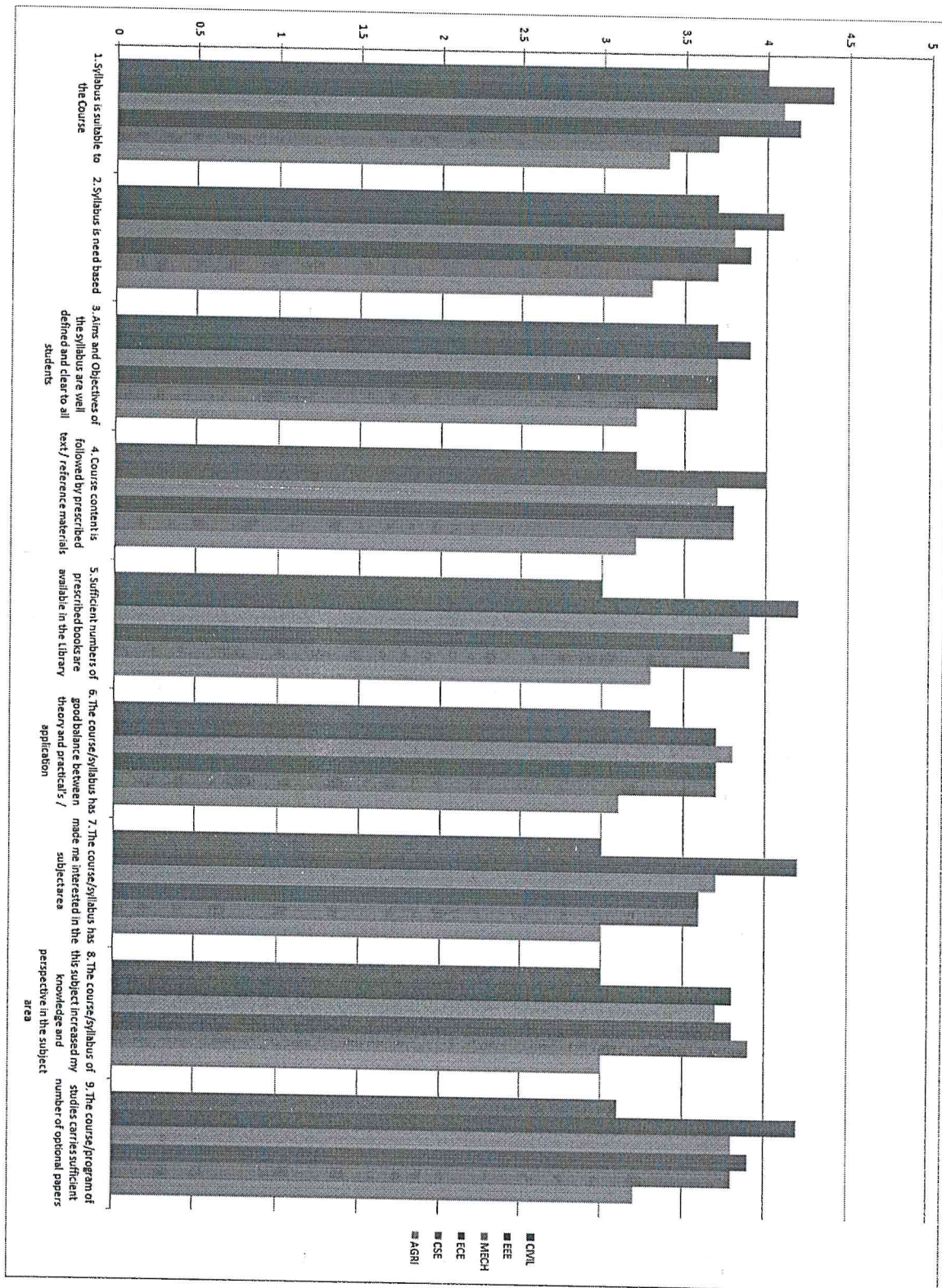


## I-II B.TECH



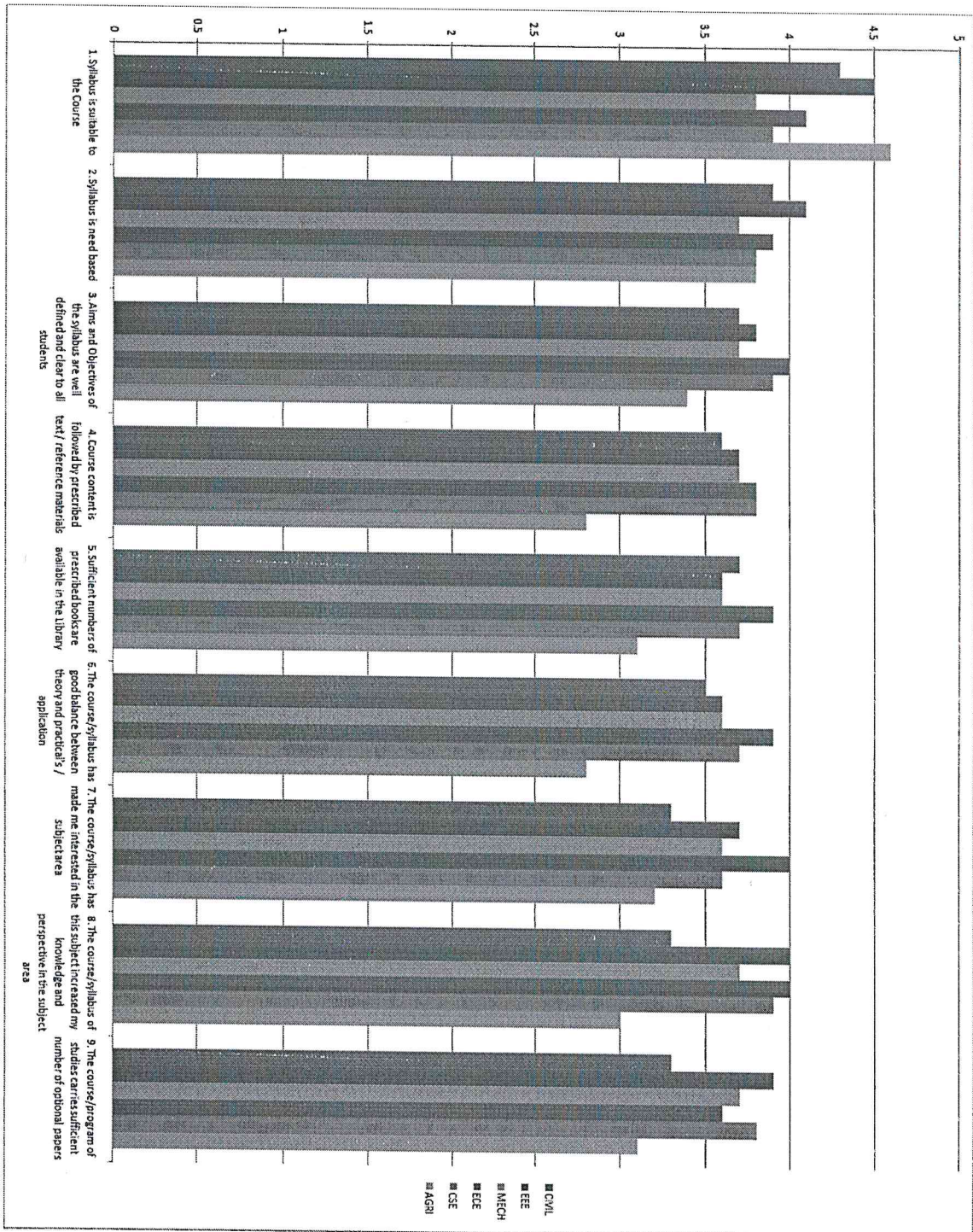


## II-II B.TECH



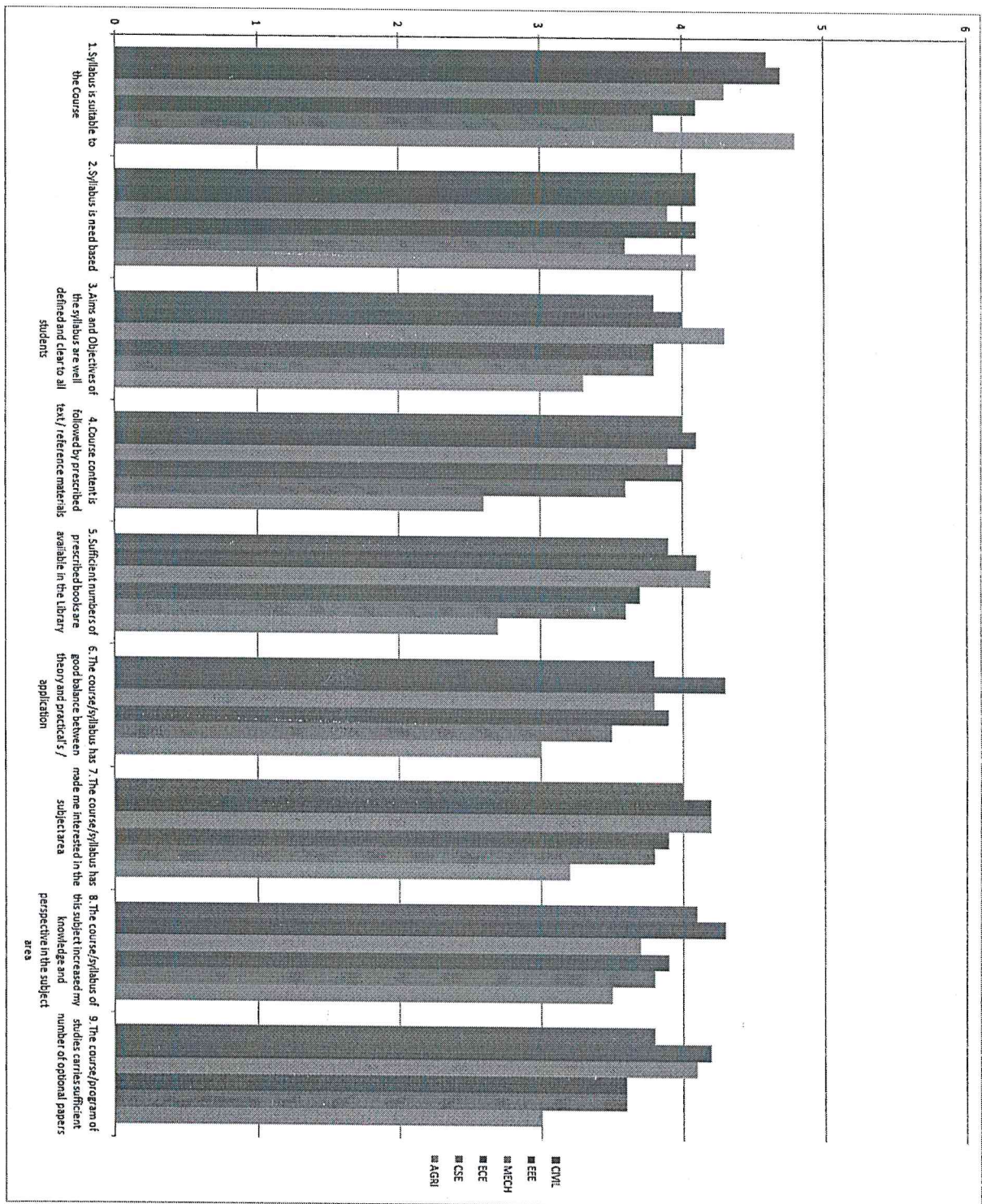


### III-II B.TECH



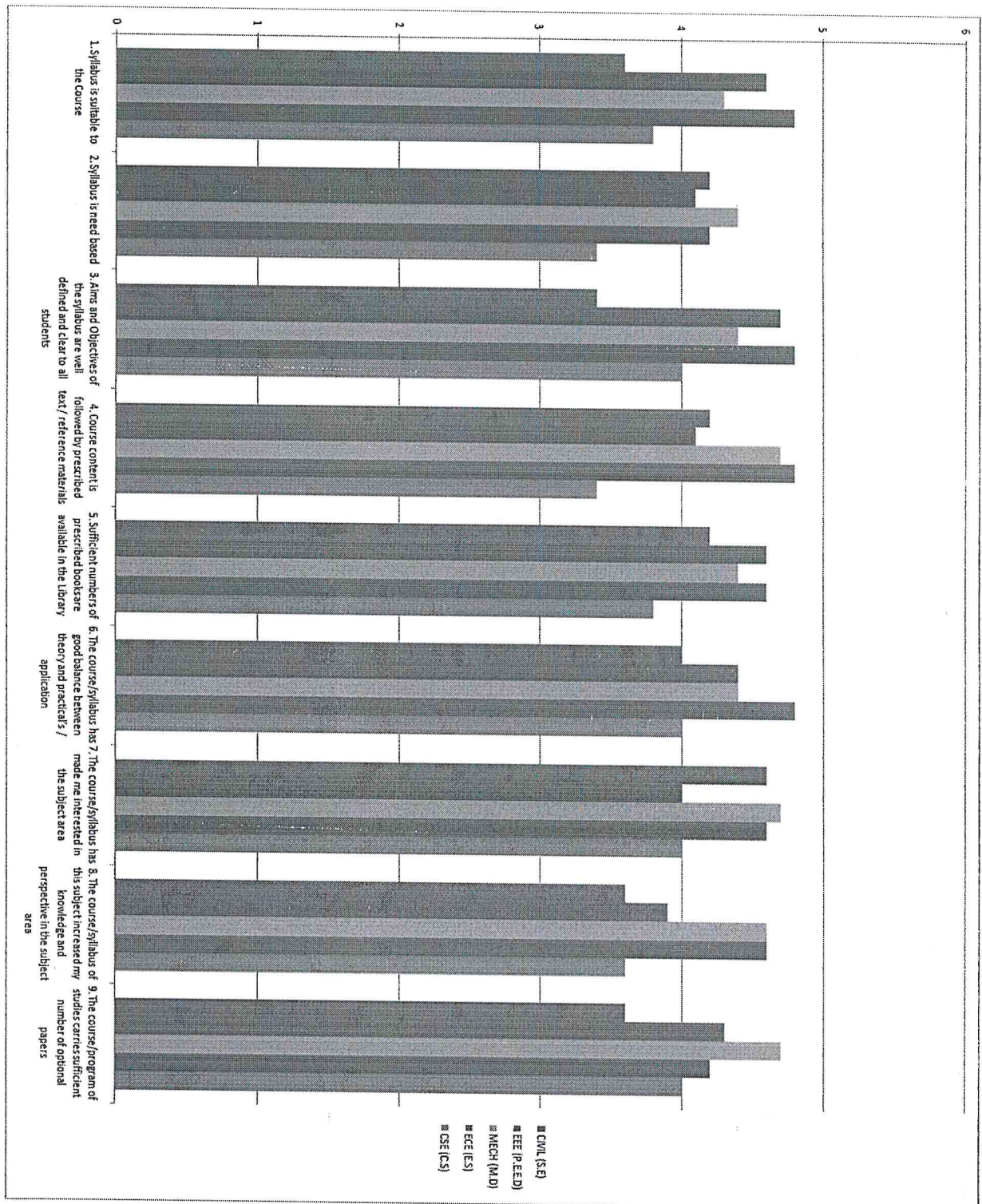


## IV-II B.TECH



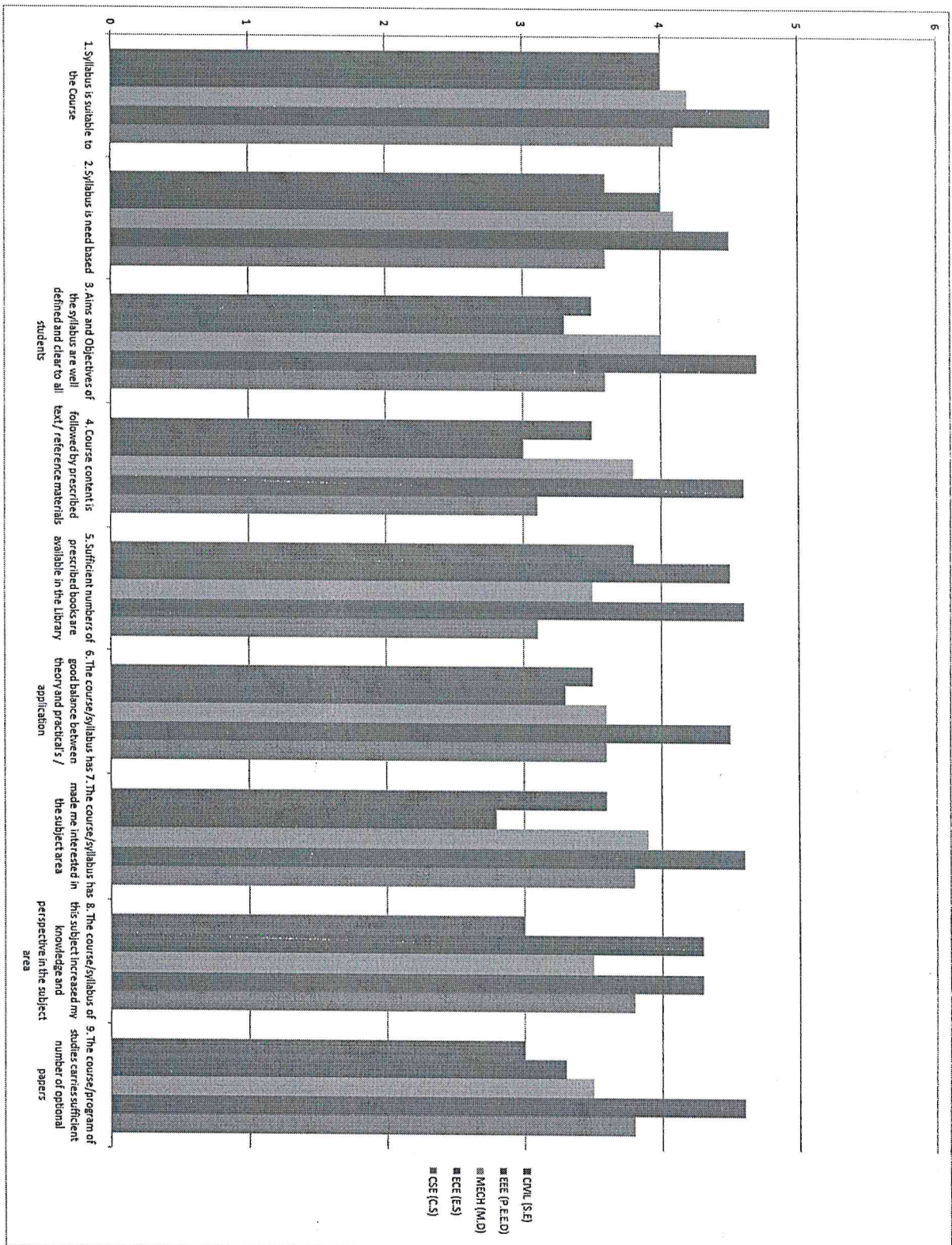


# I-I M.TECH





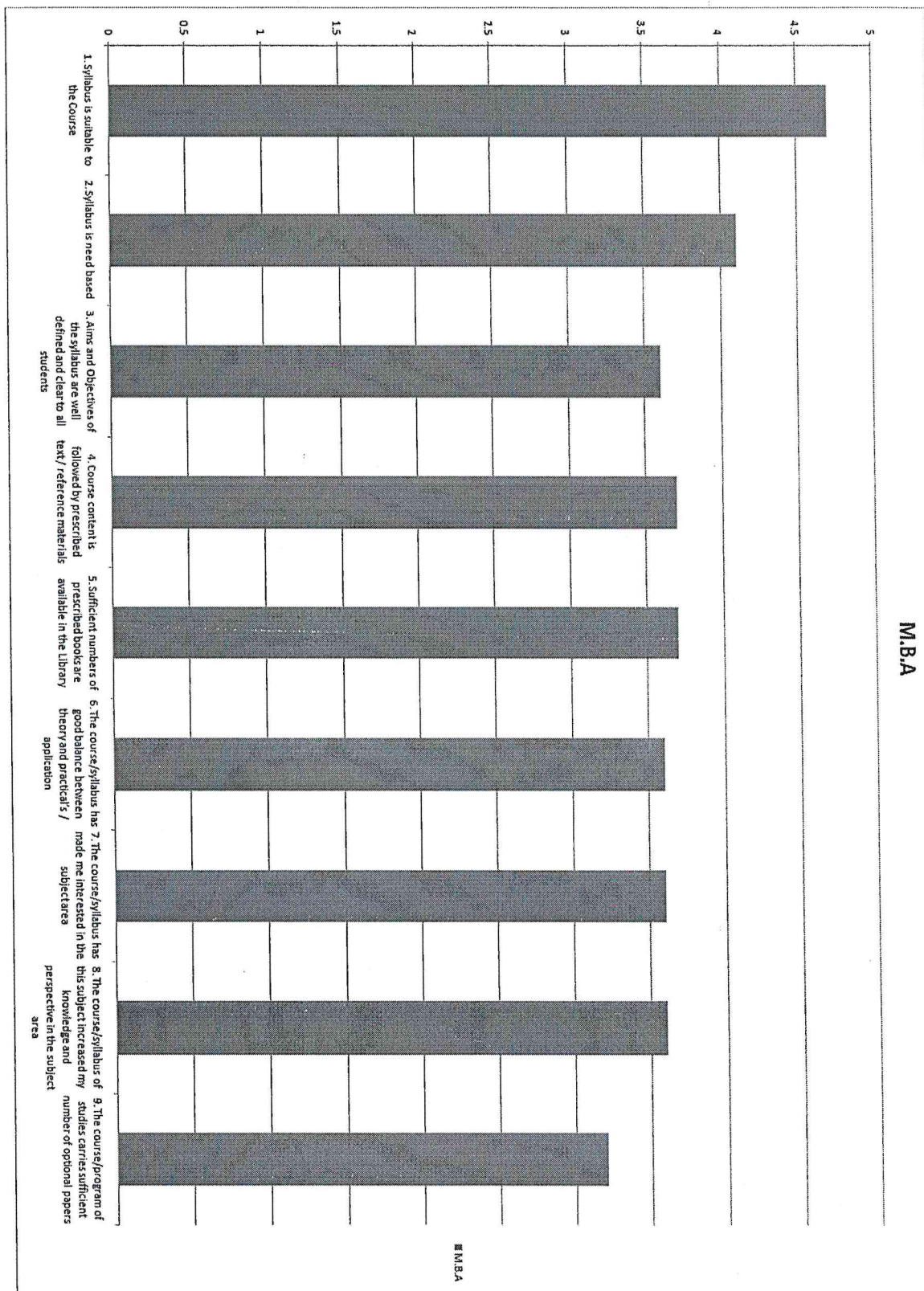
## I-II M.TECH





# I-I M.B.A

M.B.A

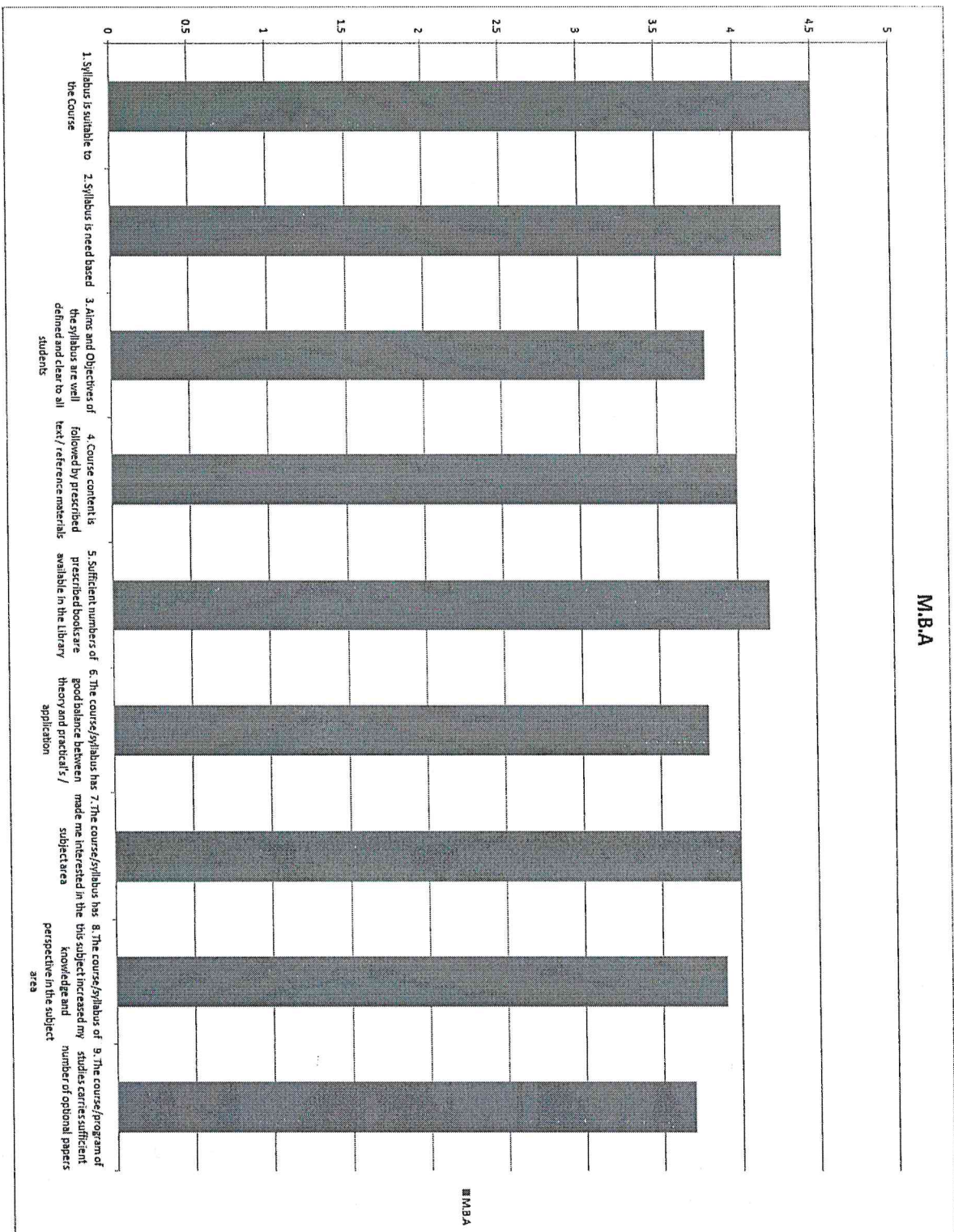


M.B.A



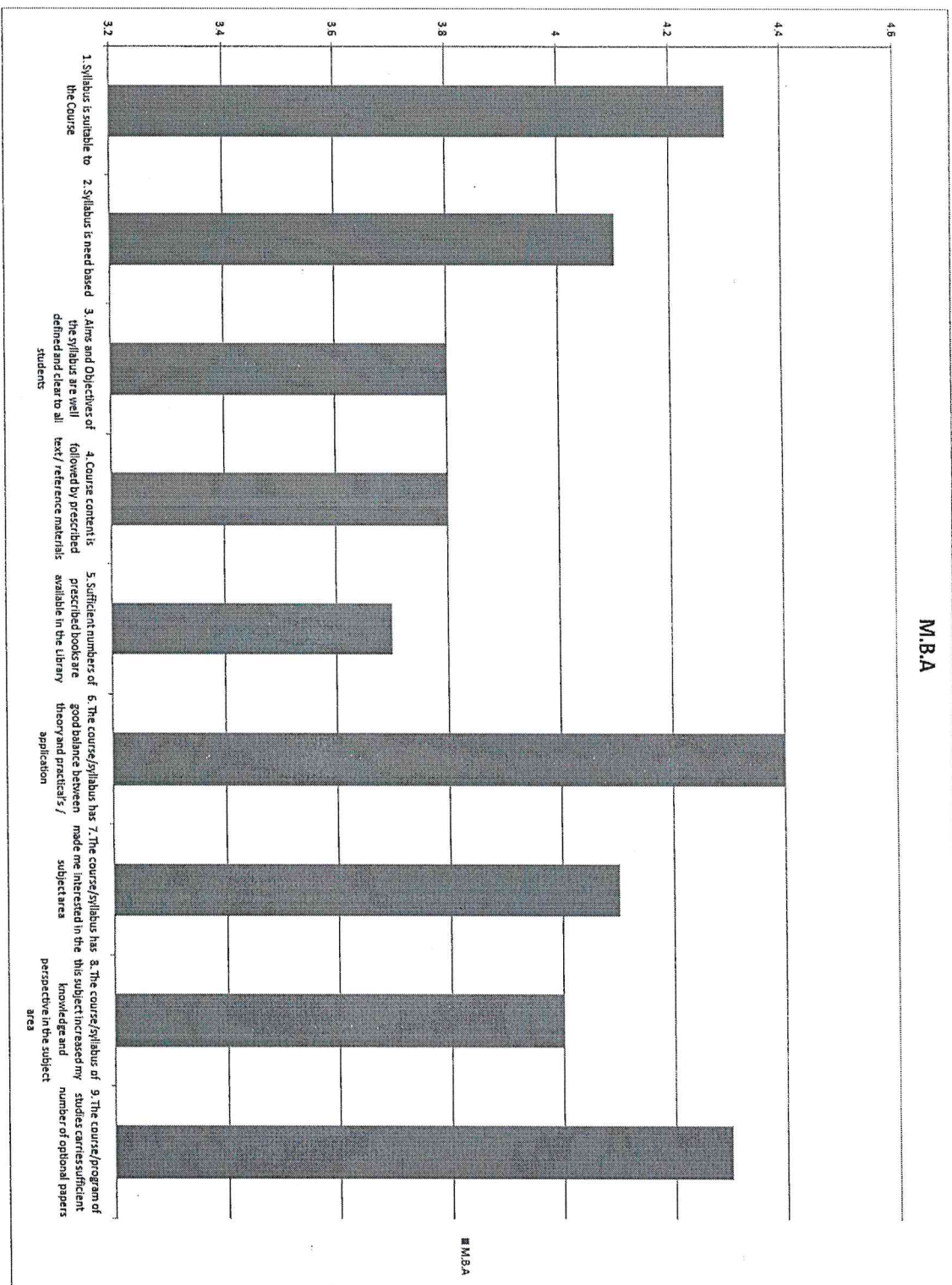
# I-II MBA

M.B.A



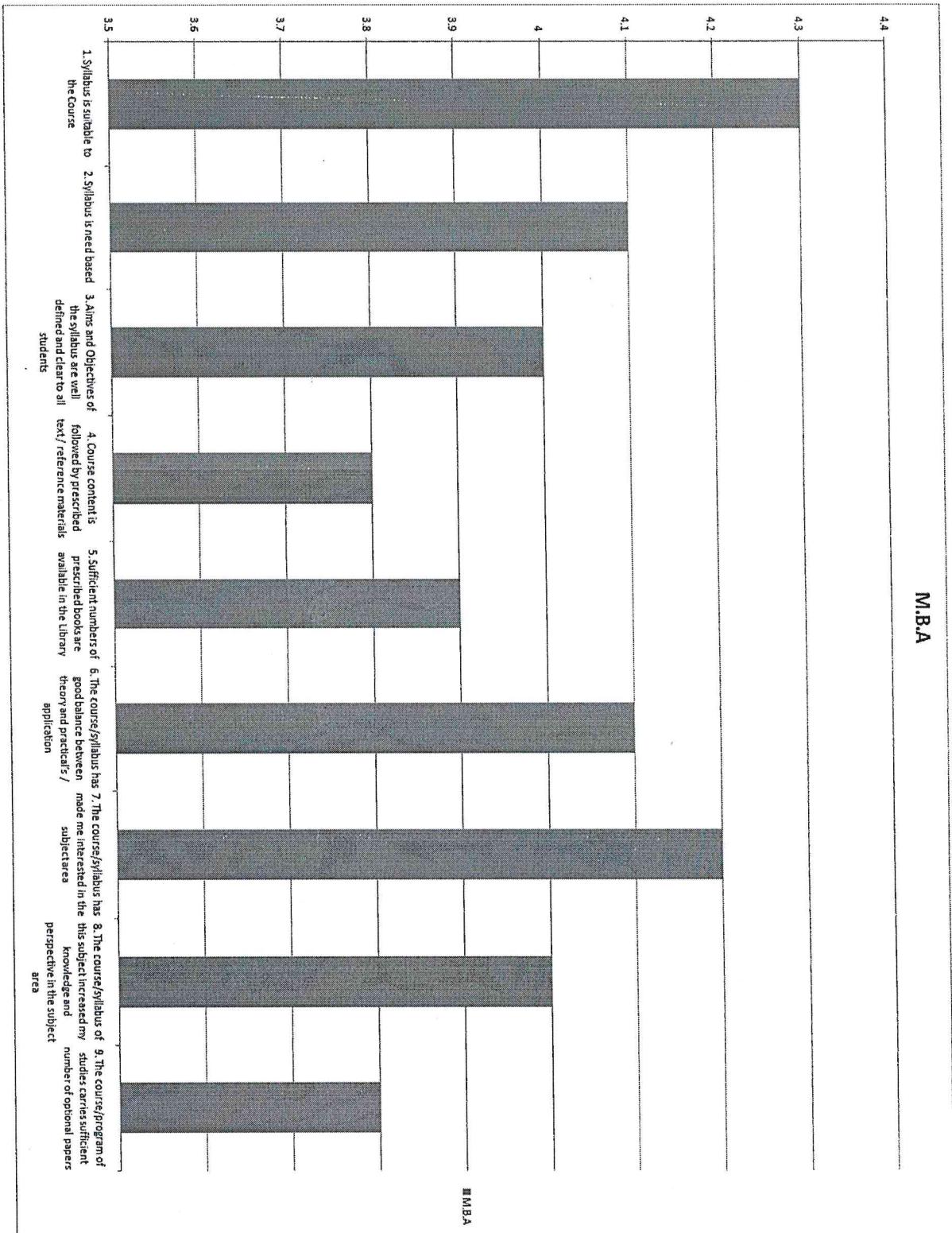


## II-I M.B.A





## II-II M.B.A





## OVERALL STUDENT FEEDBACK ANALYSIS


The stake holders largely expressed happy & satisfactory towards the curriculum. The following suggestions were highlighted by the stake holders for the effectiveness of curriculum.

1. One important suggestion came from 1<sup>st</sup> year B.Tech students is that introduce Core Subjects into curriculum from first year itself to gain some basic knowledge from the beginning of the course.
2. Another important suggestion came from 2<sup>nd</sup> year B.Tech students is that introduce Industry Oriented Skill Development Courses training from 2<sup>nd</sup> year parallel to the curriculum.
3. The 3<sup>rd</sup> year UG students mainly felt that more number of industrial visits will give good exposure towards industry & latest value added courses to be introduced from third year.
4. The 3<sup>rd</sup> year E.C.E students hope that Microprocessors & Micro Controllers subject consists of 8086 Microprocessor only, but as per GATE exam point of view it is not helpful to students as GATE syllabus is only on 8085 Microprocessor.
5. The Fourth year UG students on the whole desired for internship program for 6 months during 4<sup>th</sup> Year.
6. The PG students suggested that more project based learning should be needed to gain more knowledge.

### MEASURES TAKEN FROM THE OVERALL FEEDBACK ANALYSIS:

The Institution would like to include the following Curriculum Aspects which enrich the curriculum:

1. Latest value added courses are introducing every year to enhance the student knowledge beyond curriculum.
2. All the departments are motivating & encouraging students to do internship from core industries from 2020-21.
3. Students are encouraging to go for industrial visits most often.
4. The faculty is covering important concepts 8085 microprocessor in classroom according GATE point view along with the regular 8086 microprocessor syllabus.
5. Digital library is provided to students to access more number of journals & e-books.

  
PRINCIPAL  
VIKAS COLLEGE OF ENGG.&TECH  
NUNNA, VIJAYAWADA RURAL  
Krishna Dt., A.P.





## **VIKAS OF ENGINEERING AND TECHNOLOGY**

Nunna, Vijayawada, Krishna (Dt), Andhra Pradesh

### **FACULTY FEEDBACK ANALYSIS REPORT ACTION TAKEN REPORT: 2019-20**

#### **(ii) Faculty Feedback Analysis and Action Taken Report:**

Faculties they play a very important role in the development and enhancement of the quality of learning experience. Feedback from teachers was taken on curriculum using Five point score ranging from 1 to 5. A total of 150 faculty feedbacks collected & analyzed for the progress of the institution. Most of the faculty from all departments expressed agrees towards curriculum. The points suggested by faculty of various departments are highlighted below. Action report was taken based on their suggestions.

#### **Suggestions from Faculty on Curriculum:**

##### **S & H FACULTY**

1. Reduce the syllabus of subjects for the students to gain confidence in the subject.

##### **Civil Engineering Faculty:**

1. Students should have Core Subjects from I Year 2<sup>nd</sup> Sem.
2. Please include 3D modeling process in 2<sup>nd</sup> year.
3. Students need to learn about intelligent and built environment concepts in 3<sup>rd</sup> year.
4. More project based learning will help the students to gain more knowledge about industry in 4<sup>th</sup> year.

##### **Electrical & Electronics Engineering Faculty:**

1. The faculty members are suggested that for upgrading and updating themselves in the subject matters to attend various workshops and other activities.
2. As per the revised syllabus for R16, how to apply various new assessment tools for few subjects were discussed.

##### **Mechanical Engineering Faculty Feedback:**

1. Teachers suggested that, they need guidance on how to write good research papers as well as research proposals.



2. Teachers also suggested that, there is need for new activities which enhances the student's employability.

**Electronics & Communication Engineering Faculty Feedback:**

1. The faculty members are requested to opt some new books in the library.
2. Practical based learning is required to fill the gap between academics & industry.

**Computer Science & Engineering Faculty Feedback:**

1. In the case of electives, flexibility should be added in the syllabus apart from fixed elective.
2. Live projects should be needed for students.

**Agricultural Engineering Faculty Feedback:**

1. Elaborated concepts are needed in the curriculum.
2. Industry oriented curriculum is required.

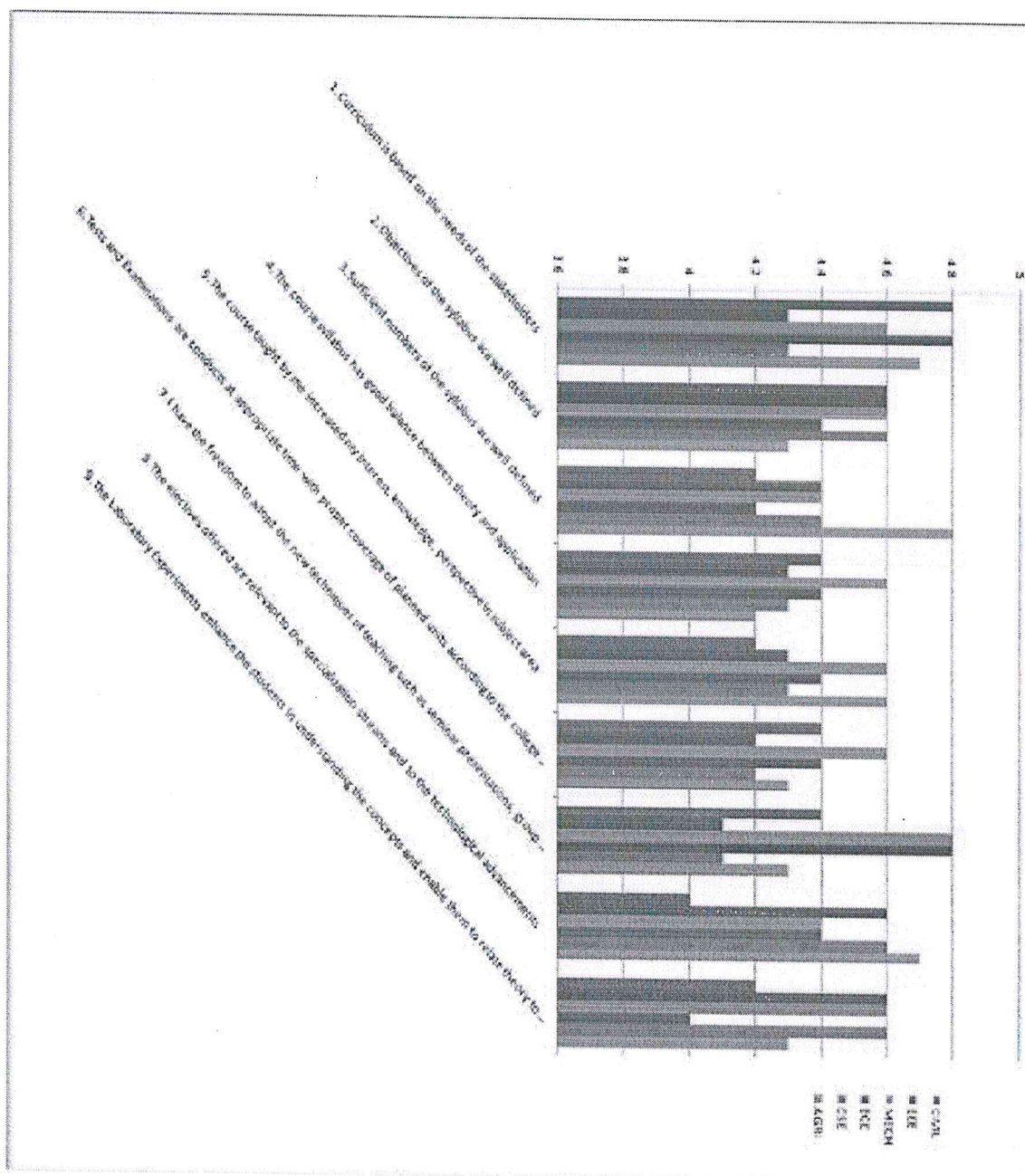
**Master of Business Administration Faculty Feedback:**

1. More Practical based learning is required other than theoretical aspects.



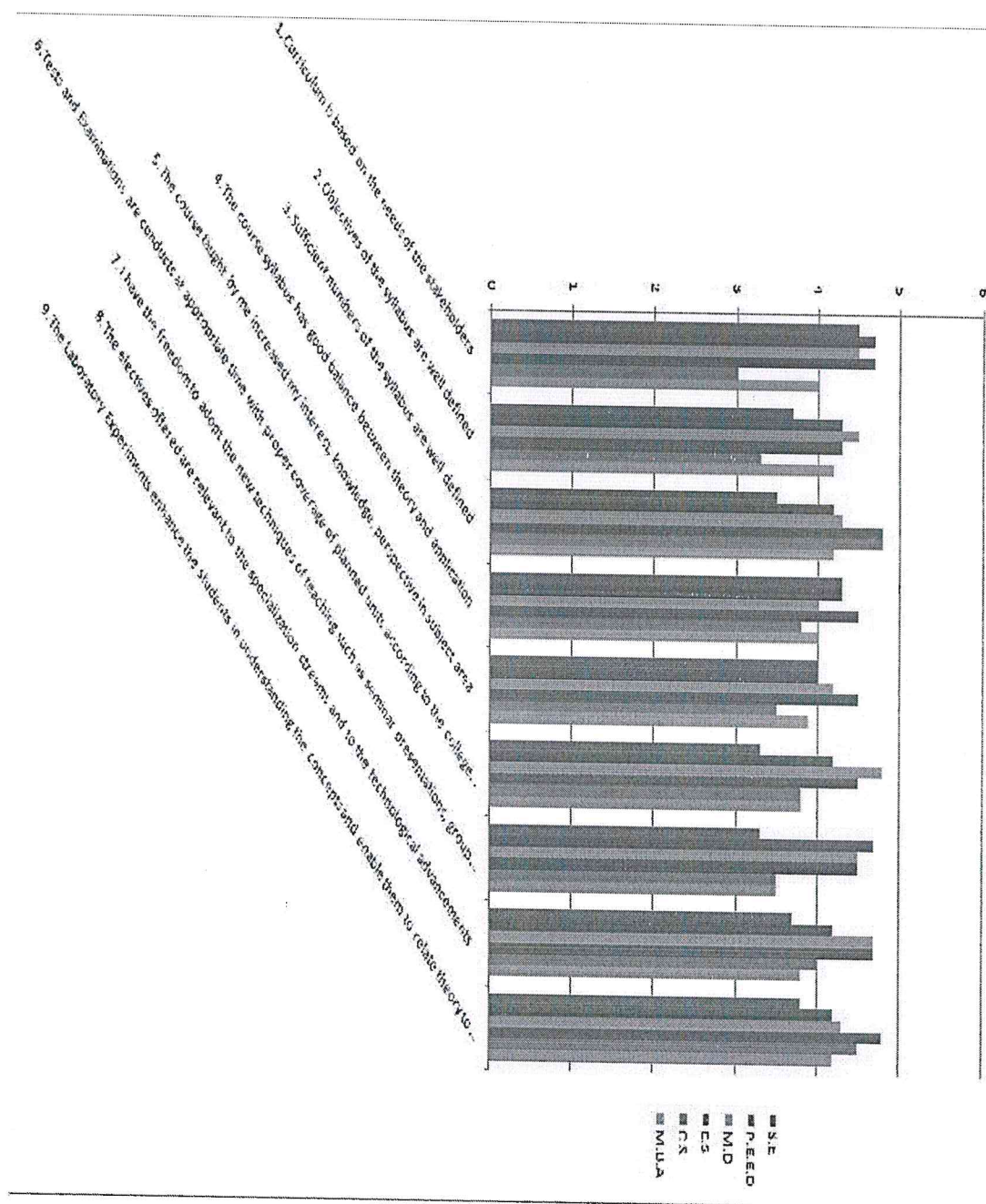
## Faculty Feedback Analysis Report:

### UG PROGRAMME:





## PG PROGRAMME:



## Action Taken Report on Faculty Feedback:

The following measures were taken from the faculty feedback analysis.

- Deputing faculty to attend the FDP, Conferences & workshops organizing by JNTUK & other affiliated colleges under JNTUK in related to subjects handled.
- More number books were purchased to library for the benefit of students & faculty.

  
**PRINCIPAL**  
**VIKAS COLLEGE OF ENGG.&TECH**  
**NUNNA, VIJAYAWADA RURAL**  
**Krishna Dt., A.P.**





## VIKAS OF ENGINEERING AND TECHNOLOGY

Nunna, Vijayawada, Krishna (Dt), Andhra Pradesh

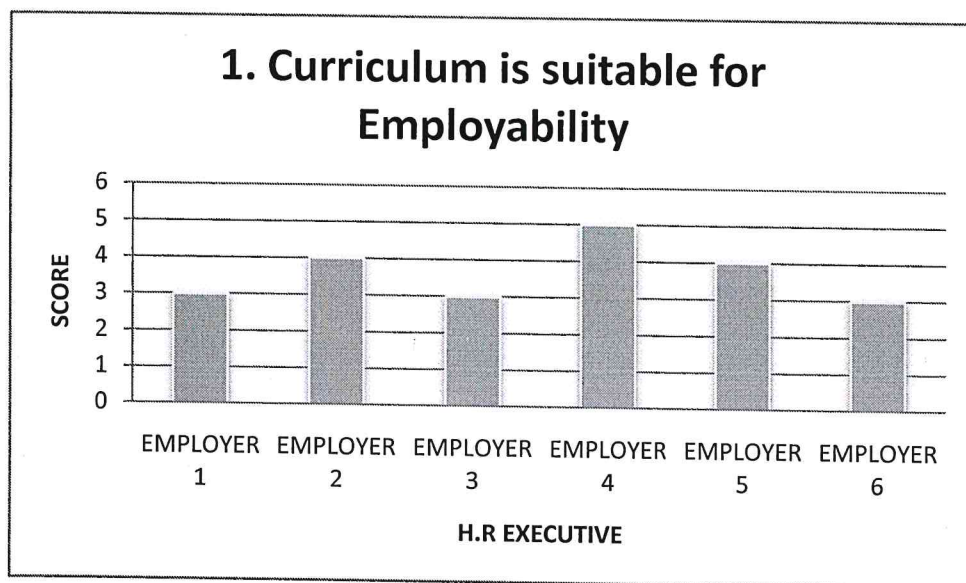
### EMPLOYER FEEDBACK ANALYSIS REPORT ACTION TAKEN REPORT: 2019-20

#### (iii) Employer Feedback Analysis and Action Taken Report:

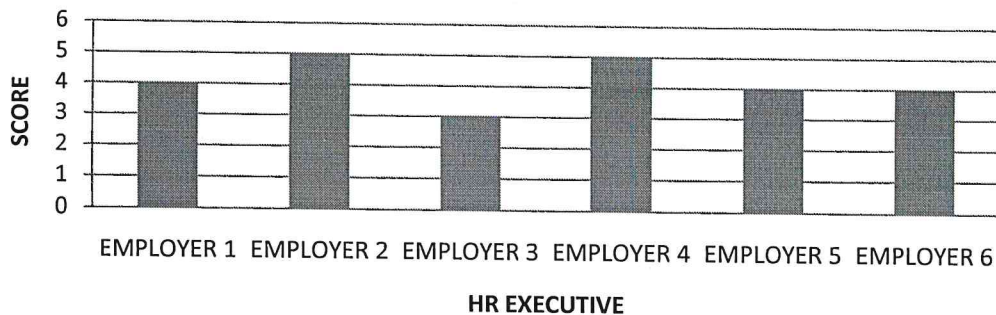
Our employers are our major stakeholders, feedback of whom gives us input regarding enhancing the employability of our students. Their feedback is valuable for us as it provides the basis for further enrichment in curriculum aspects and overall performance of students. Feedback from employers was taken on curriculum using Five point score ranging from 1 to 5. A total of 6 employer's feedbacks collected & analyzed for the progress of the institution. Most of the employers expressed satisfaction towards curriculum. The points suggested by employers of various companies are highlighted below. Action report was taken based on their suggestions.

#### Analysis on Employers Feedback:

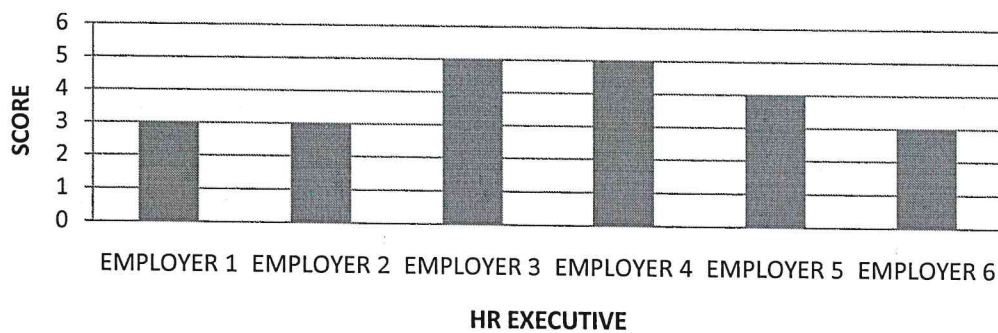
In general the employers are happy with the student of the our institute and they rated the performance of our students as "Good" and "Satisfactory" The employers reported that they would like to employ more students from our institute.



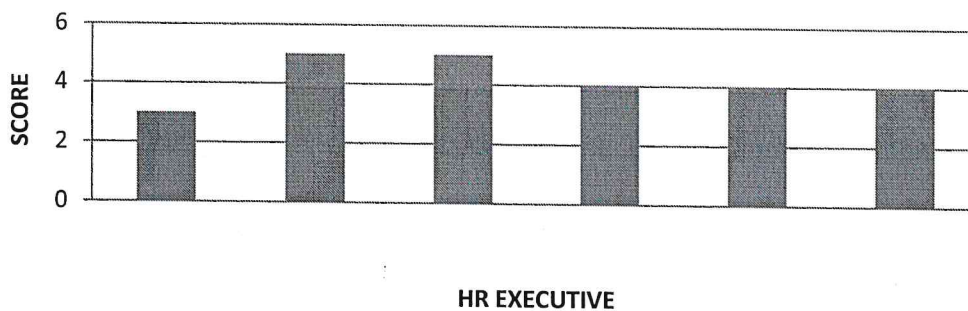
**2. Syllabus is need based and as per current trends in the market**



**3. Courses offered by the institution matches with the demands of the job market**

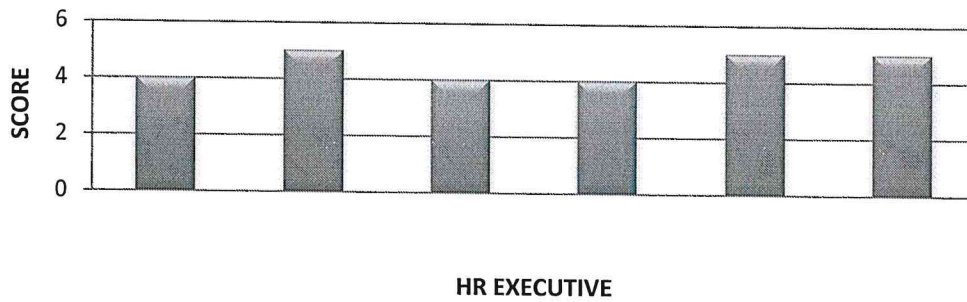


**4. Syllabus takes care of knowledge and skills of the students**

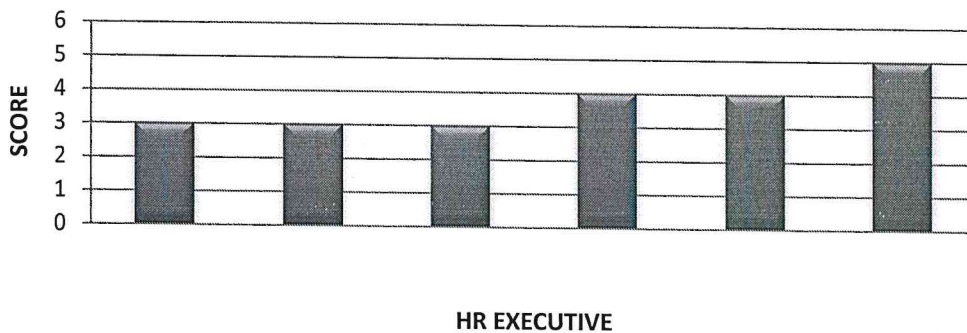




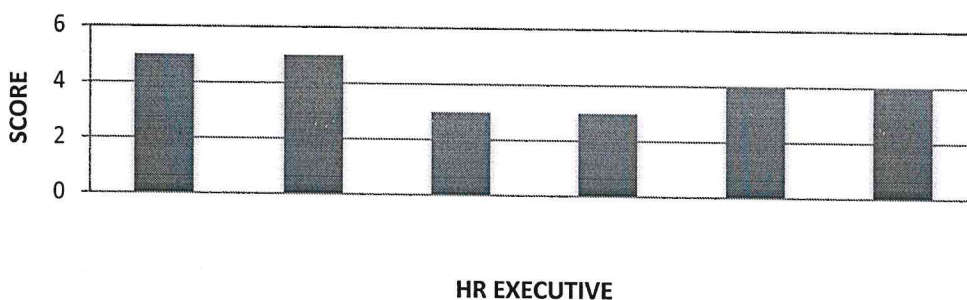
### 5. Communication and aptitude levels of the student



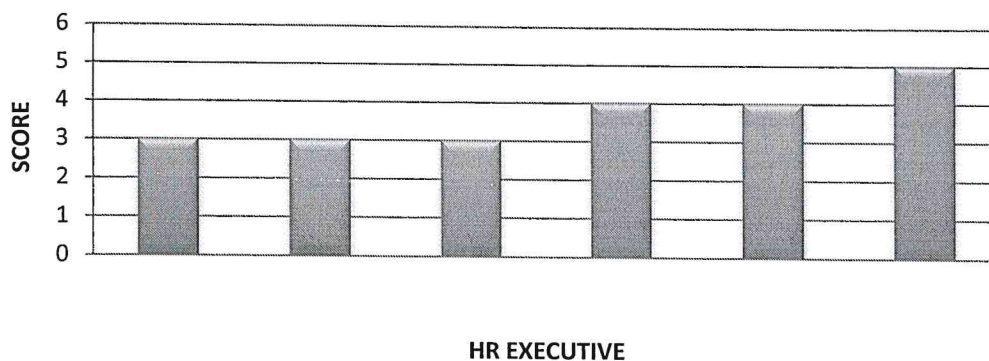
### 6. The syllabus has good balance between theory and application



### 7. The course/syllabus of this subject increased the knowledge and perspective in the subject area of the student



**8. The course/program of studies carries sufficient number of optional papers related to our industry**



**Suggestions Given by the Employer:**

1. The Capacity of the curriculum is ensuring professional ethics & positive attitude among the students.
2. The Curriculum is capable of imparting leadership qualities.

**Action Taken Report:**

1. The curriculum is enriched with good Add-on courses.

  
**PRINCIPAL**  
**VIKAS COLLEGE OF ENGG.&TECH**  
**NUNNA, VIJAYAWADA RURAL**  
**Krishna Dt., A.P.**





## VIKAS OF ENGINEERING AND TECHNOLOGY

Nunna, Vijayawada, Krishna (Dt), Andhra Pradesh

### ALUMNI FEEDBACK ANALYSIS REPORT ACTION TAKEN REPORT: 2019-20

#### (i) Alumni Feedback Analysis and Action Taken Report:

All alumni feel proud that they are the students of this college. They are thankful to the college for providing quality education in such a rural place. They appreciate the dedicated, friendly and cooperative attitude of the college staff. They show their indebtedness towards college for the efforts and hard work of the faculty. They admit that the college played crucial role in shaping their professional, ethical and personal life. They admit that their association with the college not only enabled them to acquire a degree but also it helped them to become human beings and the college also helped to inculcate human values among them and enriched every sphere of their life. They proudly confess that the college developed their confidence from the college programmes and the teacher's encouragement for student's participation in these programmes, they acknowledge the contribution of the college in developing their communication, leadership qualities, social commitment and responsibilities and they become social and built lifelong relationships only because of the college. They admit that the college provided those wings so that they can fly high to pursue their goals. They give credit to the college for their present position in life.

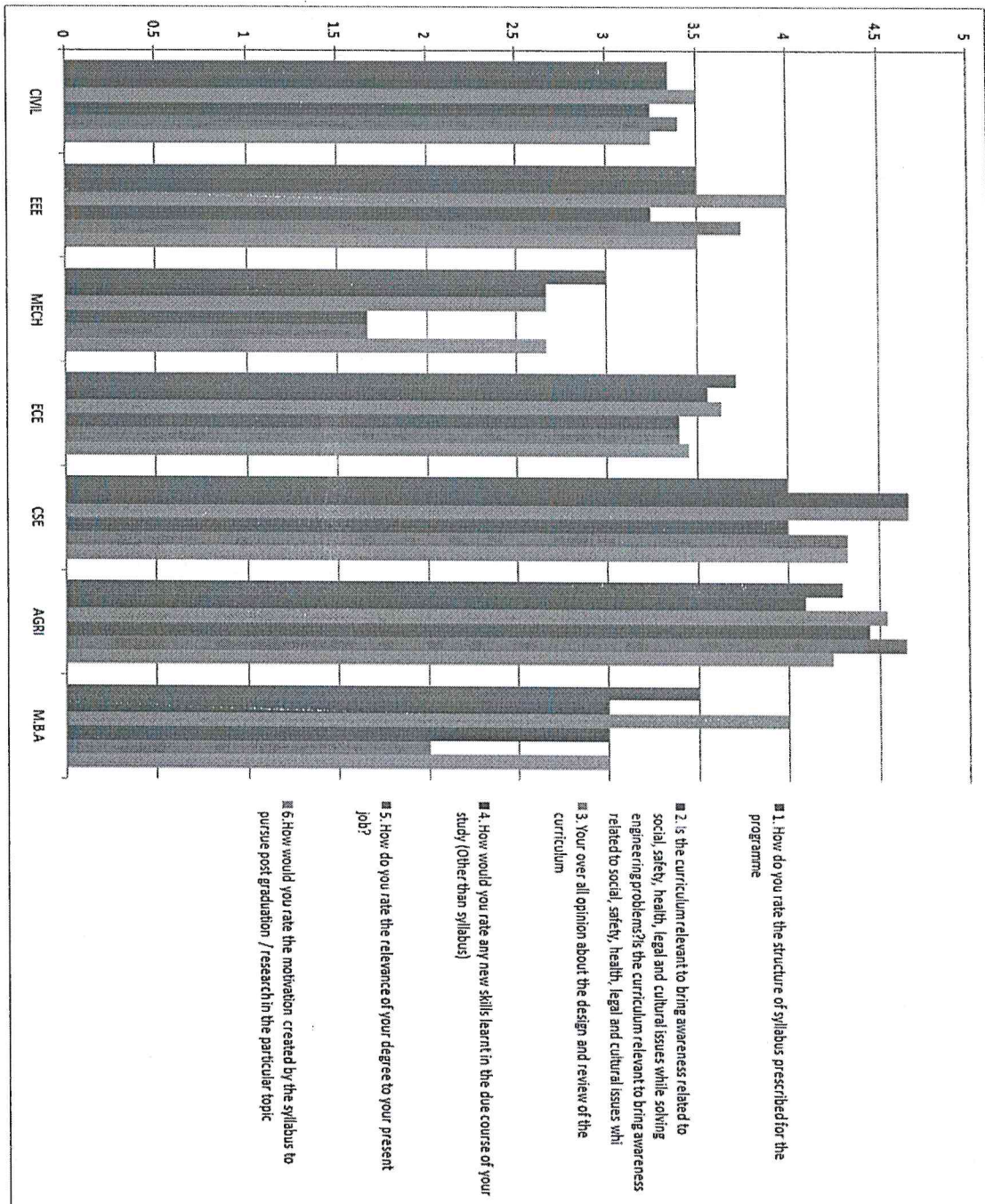
They recollect the friendly teachers and homely atmosphere of the college. They miss the college days, activities and sports events. They do not forget the warmth of relation between students and teachers.

#### Suggestions:

On an average most of the alumni expressed their satisfaction towards curriculum shown in the below Pi chart. A total of 100 feedbacks collected from the alumni stake holders. The following suggestions can be deduced from the analysis of alumni feedback

1. Please add for compulsory on field works and internships.
2. Add different motivational course classes.
3. Need to update the syllabus as per present market trends.

4. Need to have one Incubation centre for each branch that helps us to increase the practical knowledge towards new thoughts and new ideas.
5. It's better to conduct more CRT classes along with academic classes; it will help us at the time of interviews.
6. Teach the students with a variety of strategies.
7. Students need more author's reference books in the syllabus copy.
8. Students need more practical knowledge than theoretical knowledge.





**Action Taken Report:**

1. The college has increased the number of volumes of text books in the library & Alumni students contributed well.
2. All staff are encouraging the students to do Internships/field works.
3. The college is conducting more number of extracurricular activities to motivate students about their interests.
4. The college provided WI-FI connectivity in the campus.



**PRINCIPAL**

**PRINCIPAL**

**VIKAS COLLEGE OF ENGG.&TECH  
NUNNA, VIJAYAWADA RURAL  
Krishna Dt., A.P.**