



College Code - 4192

Maitrey Educational Society

Nagarjuna

Institute of Engineering, Technology & Management
(AICTE, DTE Approved & Affiliated to R.T.M. Nagpur University Nagpur)

Village Satnavri, Amravati Road, Nagpur 440023

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National Assessment and Accreditation Council

AQAR 2020-21

CURRICULAR ASPECTS

NAAC Criteria-1: 1.4 - Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni



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Criteria-1: Feedback System

1.2.3 Academic Flexibility

Metric No. 1.4.1

Contents

1.4.1-Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

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Maitrey Educational Society's
Nagarjuna Institute of Engineering Technology and Management
Village Satnavri, Nagpur

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders

- 1) Students 2) Teachers 3) Parents 4) Alumni

Students feedback suggestions and action taken report

Feedback of Undergraduate Students of Bachelor of Engineering of all engineering branches of the institute was focused on curriculum, teaching and learning, syllabus, tests, mentoring, projects and institute facilities. Students suggestions and their feedback were taken into consideration for optimal academic environment in the institute campus.

Sr.No	Suggestion	Action taken	Outcome
1.	Students suggested conducting more Guest lectures, workshops, send study material in the form to facilitate holistic learning.	Students were encouraged to participate in seminars, workshops, project competitions, Quiz competitions and facilitate learning.	Students participated in online training programs organized by AICTE and participated in Webinars and AICTE online courses.
2.	Students suggested to teach subject topics more than once as it was industry specific and required more concepts to learn and outcome of the subject.	Video lectures were provided to students by subject faculties, experts of NPTEL and IIT video lectures were made available. Students were asked to use Swayam and MOOCS classes	More knowledge and application based learning for various domains as program outcome was gained by the students.
3.	Students suggested for Facilitating projects which should be application based on various concepts studied during lectures.	Internships, projects were provided to students. Students were asked to participate in paper presentations, specific work in industry to become employable at earliest	Students knowing the importance of projects, internships, training in various industries enhanced the outcomes of the study.
4.	Students requested to provide E-books due to pandemic to access study material as per the syllabus of the subject of engineering.	Recommended E-books and suggested to download from valid and resourced source of Google website or library source.	Improved the student's learning and resulted in Academic progress of learners like Slow, Medium and Advanced student learners to perform better in examinations.


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Alumina feedback and action taken report

Sr.No	Suggestion	Action taken	Outcome
1.	Students suggested to work on live projects, collaborate with students to be employable in industry.	Skill lab training were organized for students. Virtual practical s, Virtual Industrial visit during pandemic was conducted by providing links on the students group.	Improved the student's practical knowledge and proactively learnt to use the technology provided in the android device.
2.	Require training for competitive exams and higher education.	Conducted workshop for GATE & competitive exams.	Awareness and Better placement in higher studies.
3.	Passed out students wanted more campus interviews and placement.	Talks on career guidance were arranged through Industrial persons and online campus interviews were scheduled.	Placement of students are increased in various fields.

Teachers feedback suggestions and action taken report

Sr. No.	Suggestion	Action taken	Outcome
1.	Suggested regular revision of syllabus and as per Industries trends, technology and employable skills of the student.	Principal being the Board of Chairman for Electrical engineering suggested 20 percentage revision in the syllabus which is approved by the university. Faculties have attended syllabus reframing workshops conducted by BOS of various departments.	Syllabus of most of the subjects has been reframed according to the Industrial requirement and benefit for the engineering student.
2	Conduction of RTMNU online regular and backlog examination.	Principal instructed all faculty members to conduct examination as per the university circular and guidelines. Question papers were to be set in the Google form with multiple choice questions. Time was followed as per university norms.	Online Conduction of RTMNU regular and backlog examination was conducted by subject faculty covering the full syllabus of the related subject. Total marks 80 were stipulated for 40 questions, 2marks for every right answer as per university norms.


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ANALYSIS OF PARENT'S FEEDBACK:

Sr. No.	Suggestion	Action taken	Outcome
1.	Parents were concern about the examination structure and method to be taken by the institute.	All faculties informed parents to ensure that their ward appear for examinations as per the circular of the university. Instruction and guidelines were circulated to the students for appearing in examinations for all semesters in year 2020-21.	Following the university circular and pattern the question paper was set in 40 MCQ questions due to pandemic. The Institute followed the rules and regulations of the university and informed parents of any changes if applicable in examinations.
2	Parents were concerned about the connectivity especially in rural areas where the student resided.	The Faculty members too were concerned for the students; hence took extra care that the notes and presentations could be downloaded for their study	More than 90% of parents were satisfied with the process and the efforts completed by all the faculty members of the institution.



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1.4.1

Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders

1) Students 2) Teachers 3) Employers 4) Alumni

Feedback from

1) Students

2) Teachers

3) Employers

4) Alumni

Is obtained by the college authorities.

Feedback Analysis Report

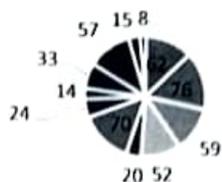
We collect feedback from our students during the specifically designed for curriculum enrichment and feedback on the syllabus and its transaction at the institution in the semester session. The core objective is to develop, facilitate learning in various core subjects of engineering by the faculty member and their performance w.r.t student s academic result and their passing in the next session. For year 2020-21 the number of student s in various departments of engineering and their feedback on the curriculum designed as per university norms is presented below:

Academic Year	Year/Semester	Branch	No. of students
2020-21	Second Year	Mechanical	62
		Civil	76
		Electrical	59
		Computer Science	52
	Third Year	Mechanical	20
		Civil	70
		Electrical	24
		Computer Science	14
	Final Year	Mechanical	33
		Civil	57
		Electrical	15
		Computer Science	8



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Academic Year 2020-21- No. of students



- Mechanical
- Second Year Electrical
- Second Year Mechanical
- Third Year Electrical
- Third Year Mechanical
- Final Year Electrical
- Second Year Civil
- Second Year Computer Science
- Third Year Civil
- Third Year Computer Science
- Final Year Civil
- Final Year Computer Science

Analysis of feedback (Academic Year 2020-21)

Department	Year/ Sem	Attributes & Performance	US	F	S	VG	EX
Mechanical Engineering	Second Year	Rate the overall curriculum for this semester	-	8%	15%	60%	17%
		Rate the usefulness of subjects for higher studies	-	2%	24%	52%	16%
		Rate the relevance of contents of subject to industry requirement	-	6%	20%	62%	12%
		Rate the flow and sequence of contents of subject in this semester	--	3%	19%	41%	37%
		Rate the importance of the subject for overall development	-	3%	18%	39%	40%
	Third Year	Rate the overall curriculum for this semester	-	5%	18%	60%	17%
		Rate the usefulness of subjects for higher studies	-	6%	25%	53%	16%
		Rate the relevance of contents of subject to industry requirement	2%	7%	24%	58%	10%
		Rate the flow and sequence of contents of subject in this semester	7%	-	29%	32%	32%
		Rate the importance of the subject for overall development	-	-	27%	38%	41%
	Final Year	Rate the overall curriculum for this semester	-	-	23%	21%	56%
		Rate the usefulness of subjects for higher studies	-	6%	33%	65%	56%
		Rate the relevance of contents of subject to industry requirement	-	-	33%	58%	9%
		Rate the flow and sequence of contents of subject in this semester	-	3%	34%	31%	32%
		Rate the importance of the subject for overall development	-	-	34%	33%	33%




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Civil Engineering	Second Year	Rate the overall curriculum for this semester	4%	10%	23%	33%	30%
		Rate the usefulness of subjects for higher studies	-	9%	22%	53%	16%
		Rate the relevance of contents of subject to industry requirement	2%	5%	24%	59%	10%
		Rate the flow and sequence of contents of subject in this semester	-	3%	20%	42%	35%
		Rate the importance of the subject for overall development	-	6%	18%	41%	35%
	Third Year	Rate the overall curriculum for this semester	-	6%	17%	61%	16
		Rate the usefulness of subjects for higher studies	-	7%	24%	52%	16%




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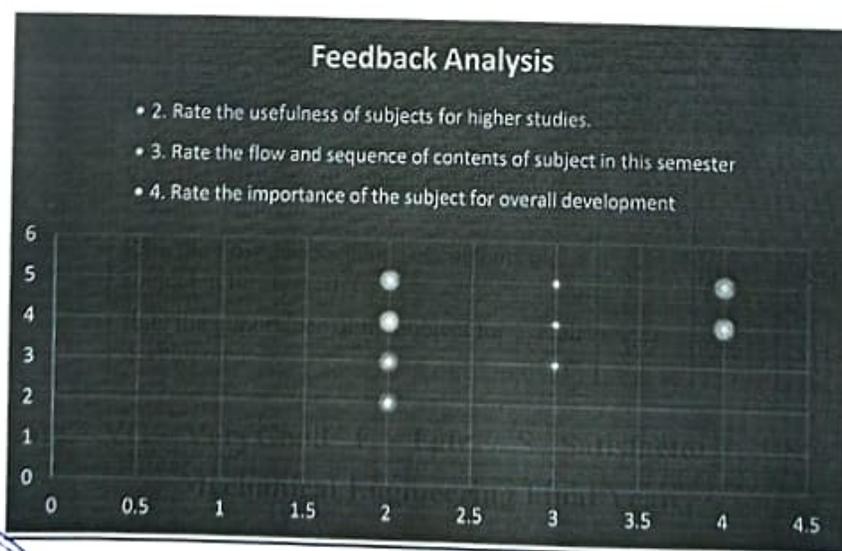
		Rate the relevance of contents of subject to industry requirement	5%	3%	20%	59%	10%	
		Rate the flow and sequence of contents of subject in this semester	-	4%	32%	30%	32%	
		Rate the importance of the subject for overall development	-	5%	30%	45%	20%	
	Final Year	Rate the overall curriculum for this semester	-	7%	32%	40%	19%	
		Rate the usefulness of subjects for higher studies	2%	9%	22%	52%	15%	
		Rate the relevance of contents of subject to industry requirement	-	5%	26%	51%	17%	
		Rate the flow and sequence of contents of subject in this semester	10%	20%	20%	45%	25%	
		Rate the importance of the subject for overall development	-	15%	30%	35%	20%	
	Electrical Engineering	Second Year	Rate the overall curriculum for this semester	-	5%	26%	25%	44%
Rate the usefulness of subjects for higher studies			-	10%	32%	41%	15%	
Rate the relevance of contents of subject to industry requirement			-	11%	37%	32%	20%	
Rate the flow and sequence of contents of subject in this semester			2%	11%	25%	33%	32%	
Rate the importance of the subject for overall development			-	20%	17%	32%	33%	
Third Year		Rate the overall curriculum for this semester	7%	10%	26%	42%	15%	
		Rate the usefulness of subjects for higher studies	-	16%	30%	36%	18%	
		Rate the relevance of contents of subject to industry requirement	-	14%	33%	38%	15%	
		Rate the flow and sequence of contents of subject in this semester	5%	21%	31%	23%	20%	
		Rate the importance of the subject for overall development	-	24%	35%	26%	15%	
Final Year		Rate the overall curriculum for this semester	-	27%	19%	34%	20%	
		Rate the usefulness of subjects for higher studies	-	29%	22%	35%	14%	
		Rate the relevance of contents of subject to industry requirement	-	25%	25%	31%	19%	
		Rate the flow and sequence of contents of subject in this semester	5%	5%	25%	33%	32%	
		Rate the importance of the subject for overall development	-	18%	25%	33%	24%	



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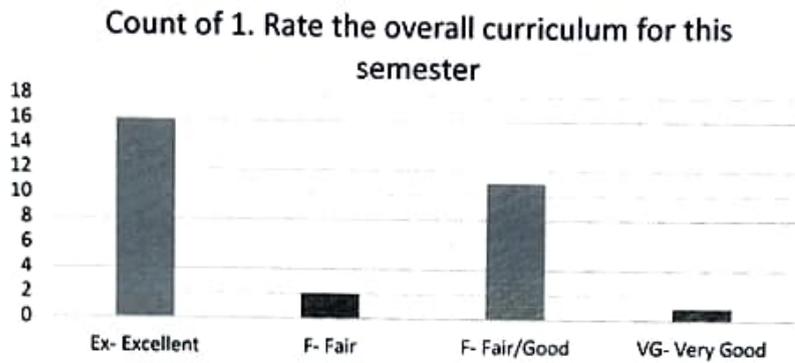
Computer Science Engineering	Second Year	Rate the overall curriculum for this semester	-	21%	27%	32%	20%
		Rate the usefulness of subjects for higher studies	-	7%	25%	52%	16%
		Rate the relevance of contents of subject to industry requirement	-	8%	34%	4%	10%
		Rate the flow and sequence of contents of subject in this semester	6%	-	25%	40%	32%
		Rate the importance of the subject for overall development	-	20%	27%	40%	23%
	Third Year	Rate the overall curriculum for this semester	5%	12%	26%	42%	15%
		Rate the usefulness of subjects for higher studies	-	10%	34%	40%	16%
		Rate the relevance of contents of subject to industry requirement	-	17%	23%	42%	18%
		Rate the flow and sequence of contents of subject in this semester	-	15%	31%	30%	24%
		Rate the importance of the subject for overall development	-	15%	20%	30%	35%
	Final Year	Rate the overall curriculum for this semester	-	22%	23%	40%	15%
		Rate the usefulness of subjects for higher studies	-	17%	37%	32%	14%
		Rate the relevance of contents of subject to industry requirement	10%	-	32%	39%	19%
		Rate the flow and sequence of contents of subject in this semester	8%	10%	24%	33%	25%
		Rate the importance of the subject for overall development	3%	12%	31%	32%	22%

Ex – Excellent VG – Very Good F – Fair S – Satisfactory US – Unsatisfactory
Mechanical Engineering Final Year

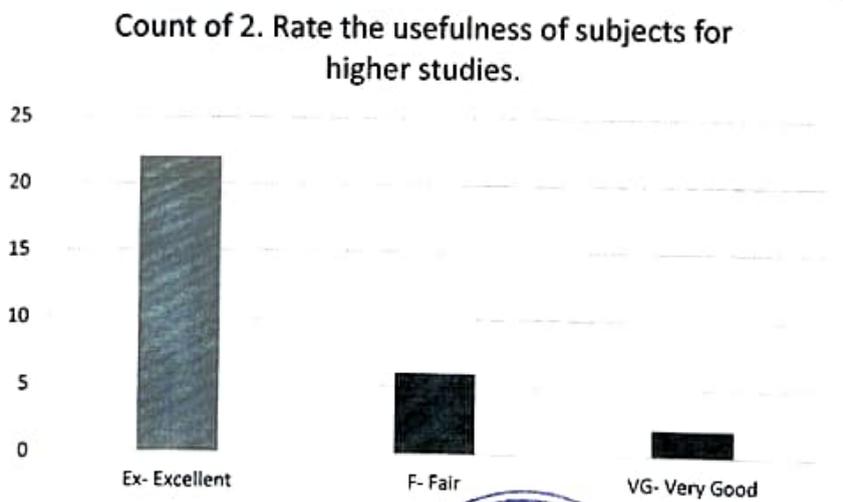



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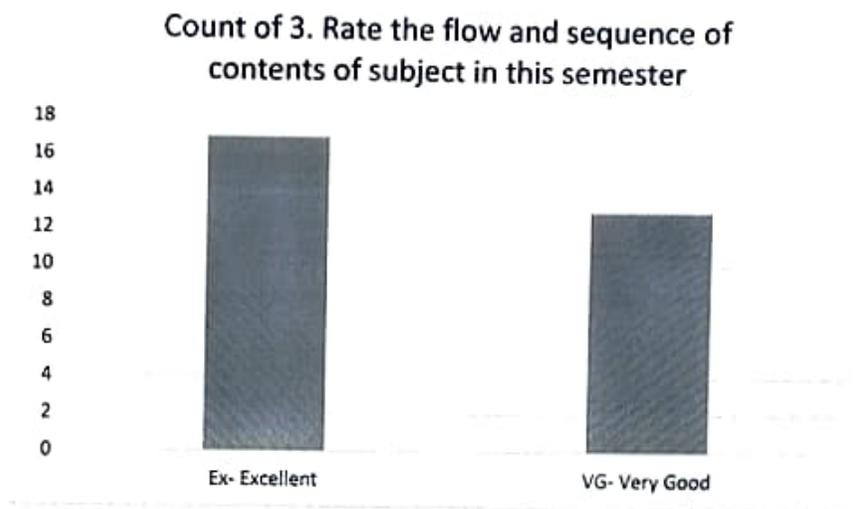
1 Rate the overall curriculum for this semester.



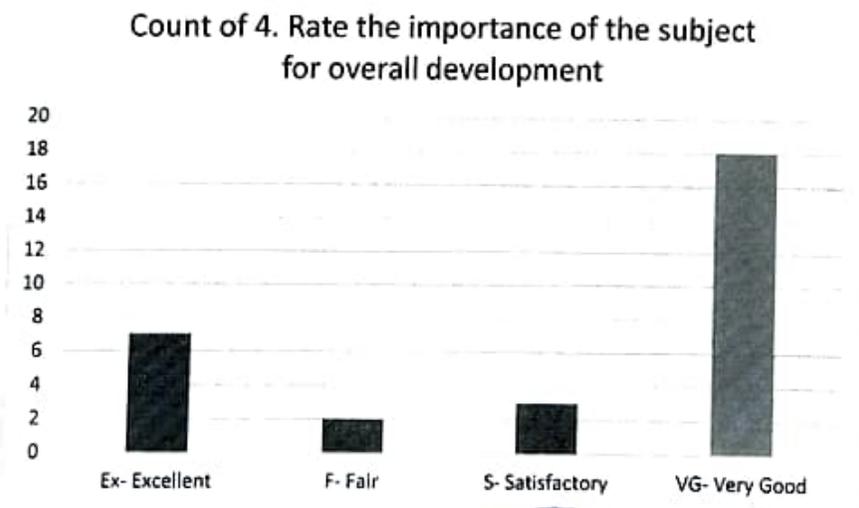
2. Rate the usefulness of subjects for higher studies.



3. Rate the flow and sequence of contents of subject in this semester



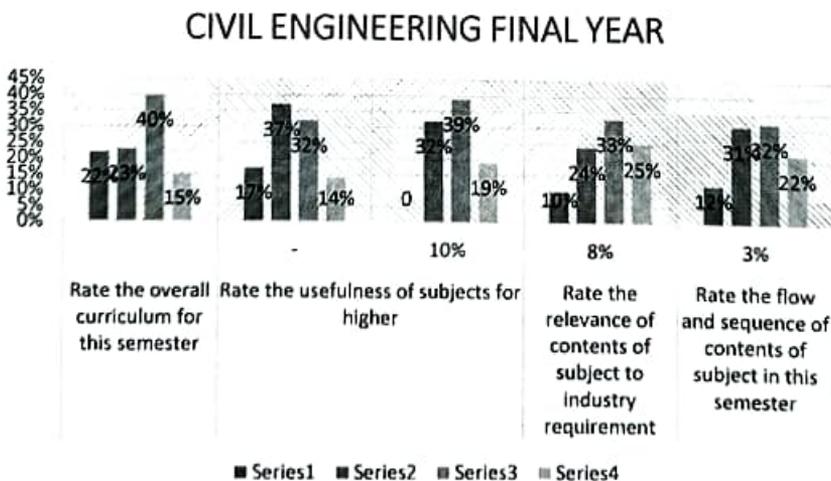
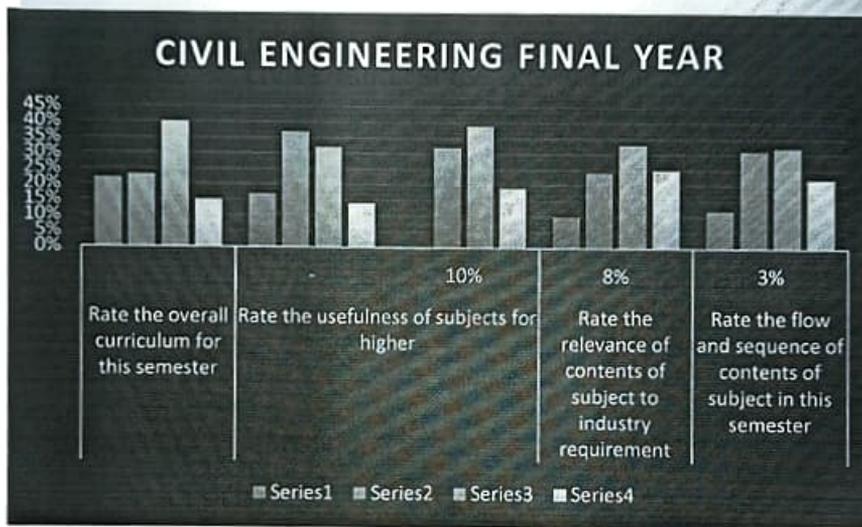
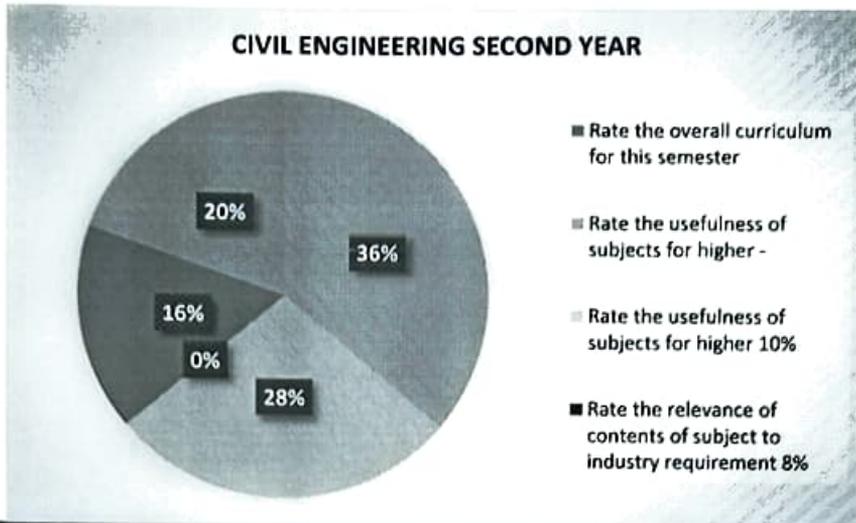
4. Rate the importance of the subject for overall development



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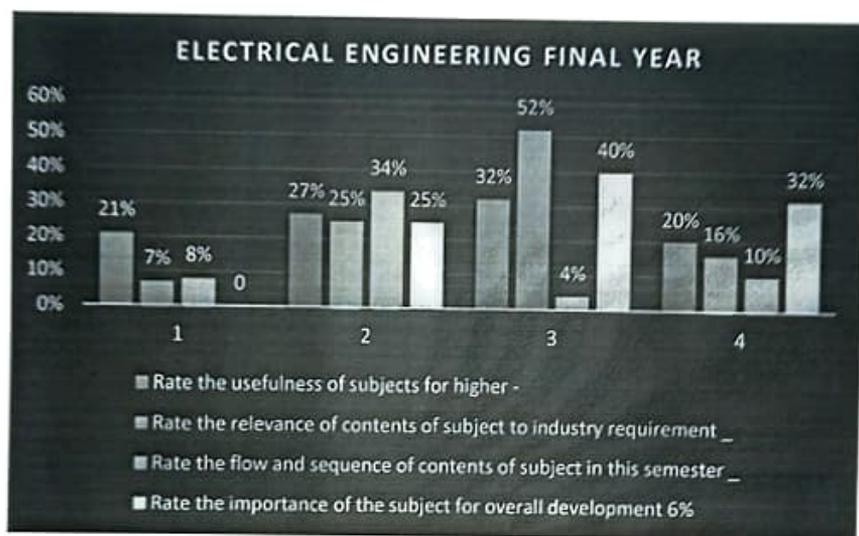
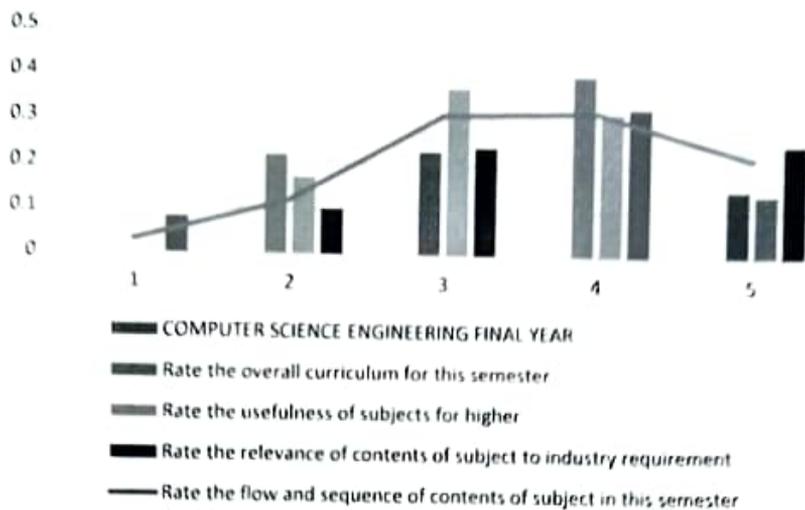


CIVIL ENGINEERING SECOND YEAR

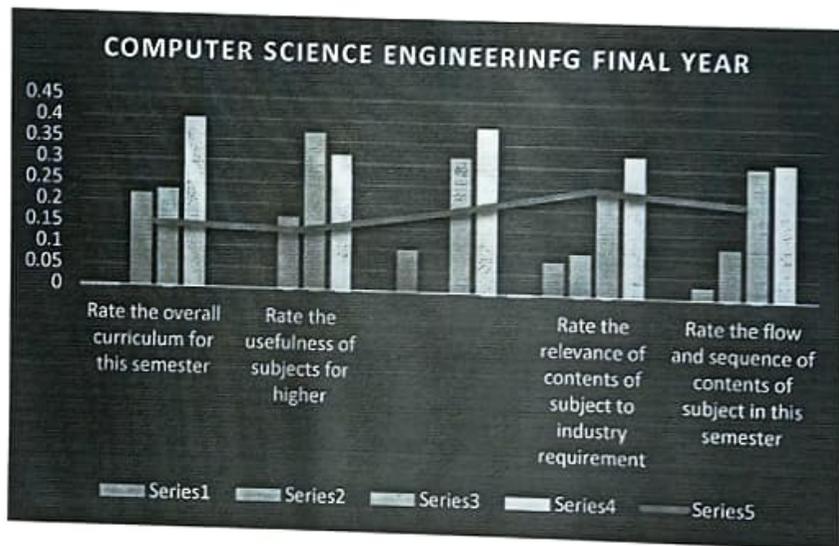
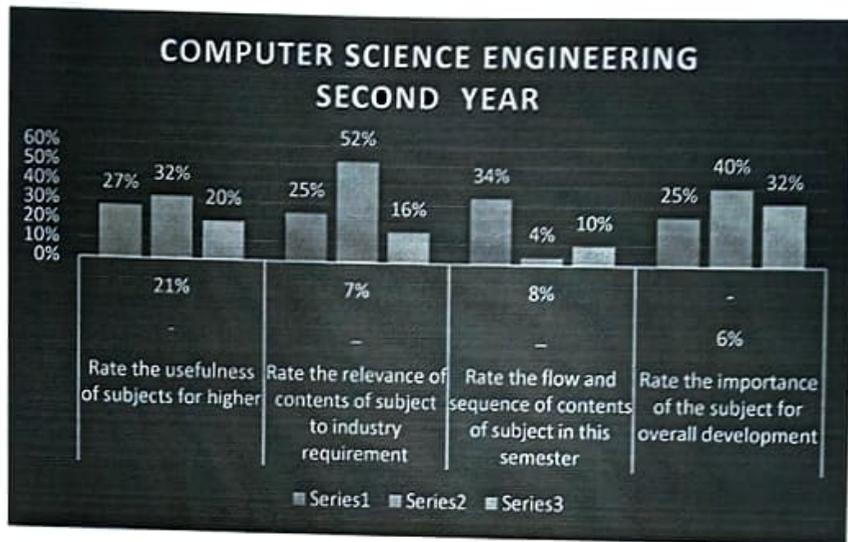


ELECTRICAL ENGINEERING SECOND YEAR





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