KITS

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
Vinjanampadu (V), Vatticherukuru Mandal, Guntur, Andhra Pradesh 522017

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
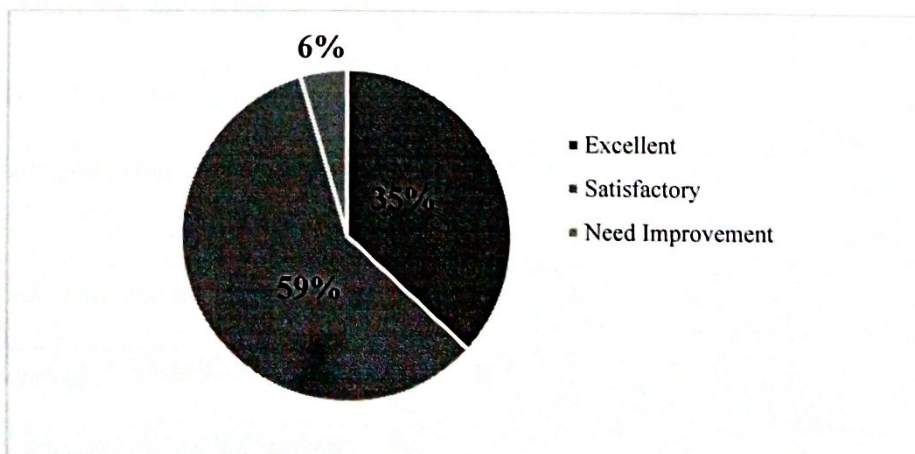
CURRICULUM FEEDBACK ANALYSIS REPORT   **ACADEMIC YEAR: 2022-23**

1. Analysis of Student's Feedback on Curriculum

➢ The Department has obtained feedback on the JNTUK R19 & R20 (Autonomous) curriculum from students through a questionnaire that consists of 8 questions in different aspects. A collection of feedback has been done online. The analysis of feedback forms is also done.

S. No.	Criteria	Excellent %	Satisfactory %	Need improvement%
1	Does the curriculum enhance the student's technique knowledge/skills?	35	60	5
52	Does the curriculum is designed to enhance your employability?	30	60	10
3	The courses studied by you are relevant, and the contents are revised at reasonable intervals.	30	66.66	3.33
4	Does the entire syllabus is completed in time?	50	63.33	3.33
5	Modern teaching aids are used by the teachers while teaching.	20	66.66	13.33
6	Teachers give regular and timely feedback on the performance of the students	40	55	5
7	Rate the courses in terms of extra learning or self-learning considering the design of the courses	33.33	60	6.66
8	The Teachers guide the students in the development of overall personality development of the students.	46.66	46.66	6.66

➢ It shows that 35 % of students felt excellent, 59 % were satisfied with the curriculum, and 6 % expected improvements on the **JNTUK R19 & R-20 Autonomous** regulation.

Coordinator

HOD EEE
KKR & KSR Institute of Technology & Science
Vinjanampadu. GUNTUR 17

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

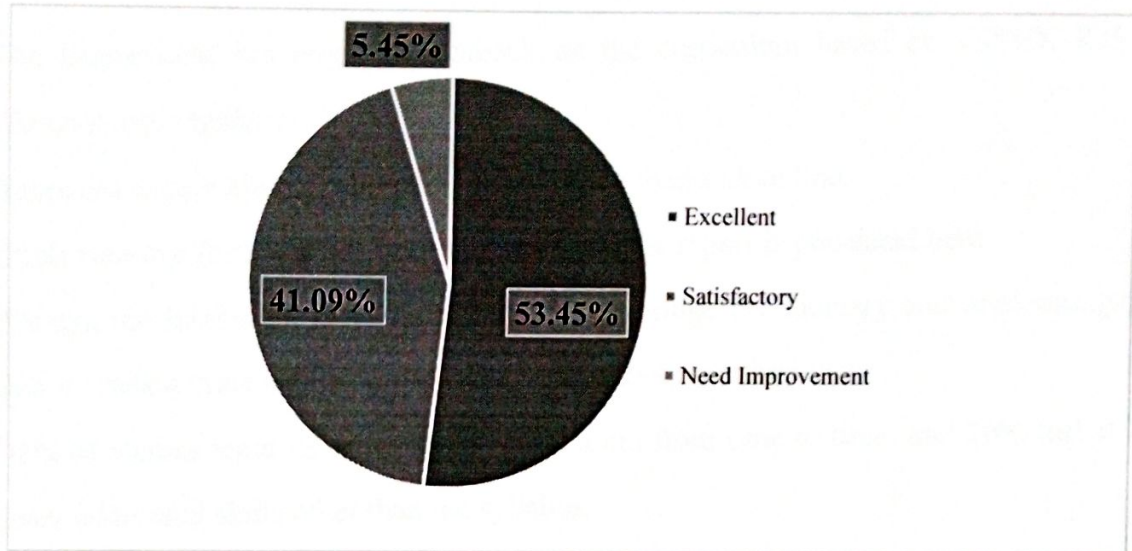**CURRICULUM FEEDBACK ANALYSIS REPORT**   **ACADEMIC YEAR: 2022-23**

2. **Analysis of Teachers Feedback on Curriculum**

   - The department faculties are teaching courses based on R19 & R20 Autonomous regulations. Feedback is obtained from them online.

   - The response obtained through feedback is critically analyzed and presented here.

   - From the analysis, 16% of teachers feel that the industry needs have been met through content beyond the syllabus.

   - 44 % of teachers expected the course to be provided scope for internship /training/research and self-leaning capability respectively.

   - Though 53.45% of teachers feel excellent and 41.09% of teachers satisfied various components of the R19 & R20 Autonomous curriculum, 8% demanded improvement regarding the balance between the theoretical and practical knowledge and opportunity for higher education/employability.

S. No.	Criteria	Excellent %	Satisfactory %	Need improvement%
1	Syllabus is suitable to the course and need based	68	28	4
2	The contents are in conformity with the learning outcomes	72	28	0
3	The curriculum is balanced with regard to the theoretical and practical knowledge.	48	44	8
4	Scope in developing the habit of self-learning	44	44	12
5	Scope for internship/training/research	44	48	8
6	The curriculum provides opportunity for higher education/employability.	48	40	12
7	The adequacy of textbooks / reference books / on line material etc are available in the library	88	12	0
8	Any curriculum gaps identified	36	64	0
9	No. of topics handled beyond syllabus	32	52	16
10	Curriculum compliance towards attaining CO/PO	68	32	0

| 11 | The curriculum development procedure needs improvement | 40 | 60 | 0 |

> Overall, 53.45 % of teachers felt excellent, 41.09 % were satisfied with the curriculum, and 5.45.% expected improvements on the **JNTUK R19** regulation.
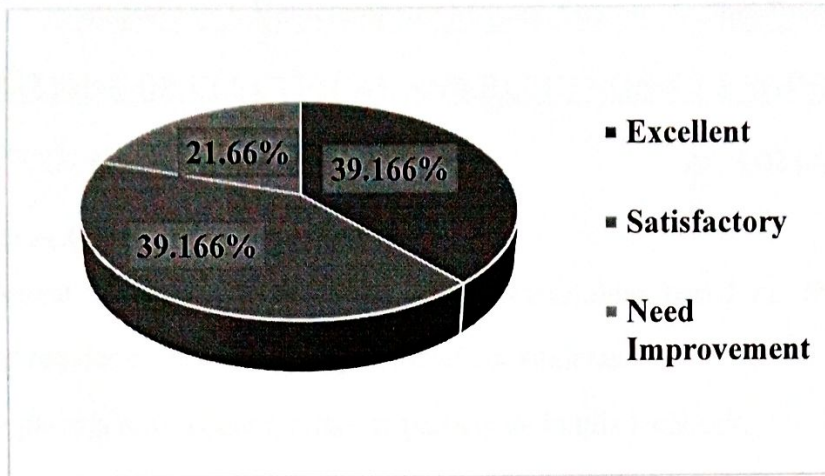

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CURRICULUM FEEDBACK ANALYSIS REPORT   ACADEMIC YEAR: 2022-23

3. Analysis of Alumni Feedback on Curriculum

- The Department has received feedback on the curriculum based on JNTUK R19 & R20 - Autonomous regulation.

- There are twenty alumni who participated in the feedback online.

- Their valuable feedback has been analysed, and the report is presented here.

- Though the institution takes more initiative to bridge the industry and academia gap, 25% of alumni seek a more significant number of activities regarding this.

- 35% of alumni input us to revise the curriculum from time to time, and 20% feel it is better to learn additional skills other than the syllabus.

- According to the response to the questionnaire, Does the course you learnt in the college is in relation to your current job / occupation? It is repaganized that a more significant number of multidisciplinary subjects to be included in the curriculum.

S. No.	Criteria	Excellent %	Satisfactory %	Need improvement%
1	Does the course you learnt in the college is in relation to your current job / occupation?	35	35	30
2	The depth and scope of curriculum	50	45	5
3	Time-to-time updating in curriculum	30	35	35
4	Any new skills learnt in the due course of your study (Other than syllabus)	45	35	20
5	Rate the academic initiatives taken by the college to bridge the gap between industry and academia.	30	45	25
6	Any motivation created by the syllabus to higher education in the Particular topic?	45	40	15

> Overall, 39.166 % of alumni felt excellent, 39.166 % were satisfied with the curriculum, and 21.66 % expected improvements on the **JNTUK R19** regulation.
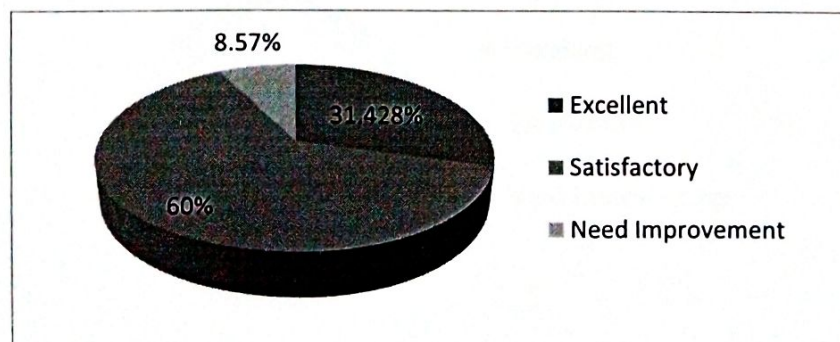

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CURRICULUM FEED BACK ANALYSIS REPORT   **ACADEMIC YEAR: 2022-23**

4. Analysis of Parent Feedback on Curriculum

- The Department has received feedback on the curriculum based on JNTUK R19 & R20 Autonomous regulation with beloved parents of our students.

- Twenty five parents have come forward to participate in this feedback.

S. No.	Criteria	Excellent %	Satisfactory %	Need improvement%
1	How do you rate the curriculum has a good balance between theory & practice?	32	60	8
2	How do you rate your ward getting excel in seminar/technical paper / workshop participations and mini projects executions etc	36	48	16
3	How do you rate the academic flexibility in selecting (core / non-core) electives?	32	60	8
4	Does the outcomes of your ward has achieved from the course?	28	68	4
5	Does the curriculum promote Entrepreneurship and Start-up mentorship?	24	60	16
6	Does the curriculum have made your wards to industry ready?	24	72	4
7	How do you rate the treatment of the students by the faculty irrespective of the background of the student (such as gender, cast, community, poor or rich etc) in teaching and evaluation?	44	52	4

> It is observed that 31.428 % of parents felt excellent, 60 % were satisfied with the curriculum, and 8.57 % expected improvements on the **JNTUK R19** regulation.

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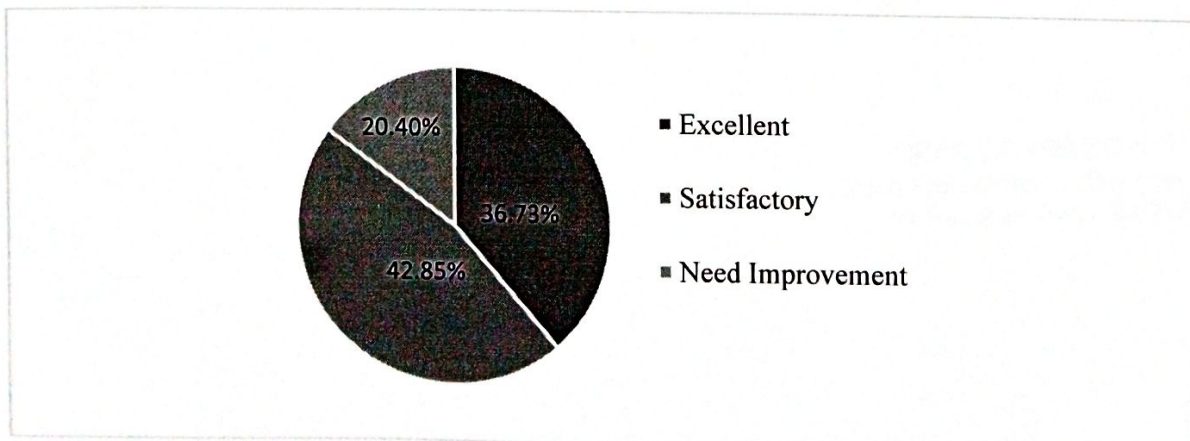**CURRICULUM FEEDBACK ANALYSIS REPORT**   **ACADEMIC YEAR: 2022-23**

5. **Analysis of Employer Feedback on Curriculum**

   - The Department has obtained valuable feedback on the curriculum and our students' ability from the employer who has visited our campus for the pre-placement talk and recruitment process.

   - The feedback is analysed, and the report is presented.

S. No.	Criteria	Excellent %	Satisfactory %	Need improvement%
1	Describe level of knowledge to graduate in a position to be recruited	28.57	71.42	0
2	Willingness to work hard &contribute for development of organization	42.85	42.85	14.28
3	Ability to identify industrial needs using advanced tools to meet the technological constraints	57.14	14.28	28.57
4	Communication skills and healthy relations between the peers, seminar, subordinates &administration	28.57	42.85	28.57
5	Exhibiting inter personal relationship and trust to excel unsuccessfully completing their allocated projects	42.85	28.57	28.57
6	Interactive presence contribution at work shop, technical meet and project/report presentation	28.57	42.85	28.57
7	How far is he/she aware of social responsibilities and events related to college	28.57	57.14	14.28

> In general, 36.73 % of employers felt excellent, 42.85 % were satisfied with the curriculum, and 20.40 % expected improvements on the **JNTUK R16** regulation.

- 20.40%
- 36.73%
- 42.85%

- ■ Excellent
- ■ Satisfactory
- ■ Need Improvement

Coordinator

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN REPORT ON CURRICULUM FEEDBACK

ACADEMIC YEAR: 2022-23

The Department of Electrical and Electronics Engineering, KKR & KSR Institute of Technology and Sciences obtains feedback on curriculum based on JNTUK R19 & R20 Autonomous regulation from the Students, Teachers, Alumni, Parents, and Employers. The department curriculum development committee deeply analyses the responses and suggestions, and the following resolutions were derived for implementing the same in the new autonomous curriculum.

The actions taken are:

1. It is decided to streamline the repetition of contents in the successive courses to increase the relevancy. At the same time to minimize the curricular gap.

2. It is decided to include basic level computer science and engineering subjects in the curriculum.

3. It is decided to include value added skill-based course, and provision for internship/ field project in the curriculum.

4. It is decided to implement more no of interdisciplinary open elective and elective courses in the revised curriculum.

5. Inter-disciplinary final year projects and research initiatives were encouraged.

6. It is decided to provide communication skills training to the students along with regular curriculum.

7. It is decided to implement case study assignments that were given to the students which intern to help them to acquire problem-solving skills and projects.

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HEAD OF THE DEPARTMENT
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KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
(AUTONOMOUS)

Department of Electrical & Electronics Engineering

STUDENT FEEDBACK

Department: EEE	Academic Year: 2022-2023
Course Name/code/Regulation: EDS R-19	Year/Semester: 4th year, 2nd semister
Name of Student: J. Deepika	Reg no: 19JR1A0206

Rating Scale:

Excellent(3)	Satisfactory(2)	Need Improvement(1)

S.NO	Parameter Description	Rating
1.	Does the curriculum enhancing the student technique knowledge/skills?	3
2.	Does the curriculum is designed to enhance your employability?	2
3.	The courses studied by you are relevant and the contents are revised at reasonable intervals?	3
4.	Does the entire syllabus is completed in time?	3
5.	Modern teaching aids are used by teachers while teaching?	2
6.	Teachers give regular and timely feedback on the performance of the students?	3
7.	Rate the courses in terms of extra learning or self-learningconsidering the design of the courses?	2
8.	Do teachers guide the students in the development of overall personality development of the students?	3

Recommendations for course improvement (Please specify topics that should be added/dropped from the course, new books to be recommended, changes in teaching scheme and experiments. if any)

Add the Topics of distribution automation, PLC & scada in distribution systems

KITS KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(AUTONOMOUS)

Department of Electrical & Electronics Engineering

TEACHER FEEDBACK

Academic Year: 2022-23   Regulation: R 20

Year / Branch / SEM: III - I Sem / EEE

Name of Teacher: M. Raja Naik

Name of the Subject Taught: Power Generation & Transmission Systems

Rating Scale:

Excellent (3)	Satisfactory(2)	Need Improvement (1)

S. No.	Parameter Description	Score
1.	Syllabus is suitable to the course and need based.	3
2.	The contents are in conformity with the learning outcomes.	3
3.	The curriculum is balanced with regard to the theoretical and practical knowledge.	2
4.	Scope in developing the habit of self-learning.	1
5.	Scope for internship/training/research.	2
6.	The curriculum provides opportunity for higher education/employability.	2
7.	The adequacy of textbooks/ reference books/ online material etc. are available in the library.	3
8.	Any curriculum gaps identified.	2
9.	No. of topics handled beyond syllabus.	2
10.	Curriculum compliance towards attaining CO/PO.	2
11.	The curriculum development procedure needs improvement.	3

Any Valuable suggestion for improving the curriculum in few words:

Include & Improve more practical Courses compare to theoretical Courses

Date: 13/8/23   Signature of staff member

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KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(AUTONOMOUS)

Department of Electrical & Electronics Engineering

ALUMNI FEEDBACK

Name of the Alumni: A. Sai santosh   A.Year: 2020- 23

Graduation level: Btech   Year of Passing:

Current Employment: software (Employee)   Designation: software professional engineer

Name & Address of the company / Institute: Bangalore   Mobile no: 8332863969

Email ID: Santosh addagiri @ gmail. com

Rating scale:

Excellent (3)	Satisfactory (2)	Need improvement (1)

S. No.	Parameter Description	Rating
1.	Does the course you learnt in the college is in relation to your current job/ occupation?	3
2.	The depth and scope of curriculum	2
3.	Time-to-time updating in curriculum	2
4.	Any new skills learnt in the due course of your study (Other than syllabus)	3
5.	Rate the academic initiatives taken by the college to bridge the gap between industry & academia.	2
6.	Any motivation created by the syllabus to higher education in the Particular topic?	2

Any valuable suggestion for improving the curriculum in few words:

Include more software courses for Electrical Engineering students.

Date: Signature of Alumni

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KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
(AUTONOMOUS)

Department of Electrical & Electronics Engineering
PARENTS FEED BACK

Name of the Parent: V. kanaka durga.

Education: ~~Graduate~~ / Post ~~Graduate~~ / Any other   IX class

Occupation: Cultivation / Business / Employee (Public Sector OR Private Sector) / Any Other: ✓

Relationship of Parent with Student: ~~Father~~/ Mother ✓ / ~~Other~~:

Academic year: 2022-23   **Phone No:** 9391983314

Please rate in the following scale:

Excellent(A)   Satisfactory(B)   Need Improvement(C)

S.NO.	Parameter Description	Your rating
1.	How do you rate the curriculum has a good balance between theory & practice	B
2.	How do you rate your ward getting excel in seminar/technical paper/ workshop participations and mini projects executions etc.	C
3.	How do you rate the academic flexibility in selecting (core / non-core) Electives?	A
4.	Does the outcomes of your ward has achieved from the course	A
5.	Does the curriculum promote Entrepreneurship and startup mentorship?	A
6.	Does the curriculum have made your wards to industry ready?	B
7.	How do you rate the treatment of the students by the faculty irrespective of the background of the student (such as gender, caste, community, poor or rich etc) in teaching and evaluation?	A

Any additional course that you suggest to the curriculum for your ward ___Enterpreneur related courses___

Any valuable suggestions:

Motivational seminars to motivate Students.

V k d

Signature of the Parent

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KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(AUTONOMOUS)

Department of Electrical & Electronics Engineering

EMPLOYER'S FEEDBACK FORM

Academic year:

Date: 15 october 2022

1. Employer Profile
   - Name of the Employer : Mr. M. Madhan Kumar
   - Job profile/designation : Manager
   - Industry/organization : AGIII, chennai
   - Industry Experience : 7+ years
   - Email.Id : Power integrated solutions@gmail.com
   - Mobile No. : 8248885959
   - Would you like to be a member of Board of Studies (BOS) of this college? (Yes/No) **Yes**

2. Opinion about the existing curriculum based syllabus

3.Excellent ✓	2.Satisfactory ☐	1.Poor ☐

3. Whether existing curriculum meets the modern technologies available in the Industries/Organization

3.Excellent ☐	2.Satisfactory ✓	1.Poor ☐

4. Are you willing to visit KITS for Academic Interactions? (Yes/No) **Yes**

5. Suggestions to improve curriculum related to current industry/organization:
   ~~Encourage~~ Include PLC Controllers, 10T, in electrical engg, AI-ML, applications in electrical engg as seperate subjects.

6. Any Other suggestions:
   Encourage the students to participate in national level hackathon & Ideathon. etc.

Madhan

SIGNATURE