

### KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA. काकतीय प्रेद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत පාජම්ණ సాంకేతిక విజ్ఞాన ෂాస్ట్ర విద్యాలయం, కరంగర్ - ೫೦೬ ೦೧೫ ತಿಲಂಗಾಣ, భారకదేశము

(An Autonomous Institute under Kakatiya University, Warangal)
(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

website: www.kitsw.ac.ii

E-mail: principal@kitsw.ac.in

②: +91 9392055211, +91 7382564888

### DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Date: 03.02.2022

### Action taken on stake holder's feedback on syllabus revision

Feedback from Stakeholders

The department has formal and informal mechanisms to obtain feedback from stakeholders through various committees, associations, organization, etc.

### Feedback through Alumni

- Alumni suggested that they may be invited to the campus to interact with the students in order to update them about the difficulties being faced in the industry and the latest technologies.
- Alumni mentioned that the Fresh graduates need to be enlightened about the needs of the Automation industry at the University level.
- Alumni felt that the library facilities need to be improved.
- One of the alumni insisted that students must be educated about the Artificial Intelligence, IoT.
- Alumni expressed that they will extend their help to the students in doing inplant training and also in placement

### **Action Taken:**

- Alumni series of lectures were arranged so as to enable the students about the latest technologies and current scenario in Automation field
- Department has been provided with library, to access research papers digital library was also installed.
- Final year Students are encouraged to do projects on IOT.



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### DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING Feedback from employers:

### Merits:

- · Overall the recruiters felt that the students are good in soft skills and fair in technical skills.
- A special note was made regarding the team building, interpersonal relationship and the good attitude of the students.

### **Demerits:**

- Certain domain specialization courses had to be conducted by the university such as Automation, Robotics, IoT & Artificial intelligence.
- Basic Engineering fundamentals can be taken much care.

### **Feedback through Parents:**

- Parents suggested that the students must be involved in the research carried out in the department in order to update them about the latest technologies.
- Parents felt that the placement is to be made in the core companies.
- Soft skill training needs to be given to students.
- One of the parent mentioned that abroad languages and its terminologies can be Incorporated
- Parents suggested that Tie-up to be made with the Canada & Australia for semester Program
- Parents expressed that the in plant training can be arranged from department

### **Action Taken:**

- Students were involved in projects funded by external agencies.
- 73% of the eligible students were placed in core companies.
- Two faculty members were trained by experts on soft skill training. The soft skill training classes have been included in the curriculum.
- A subject on the foreign language is to be added in the curriculum revision.
- One semester program will be sort out through NI Academy and interested students will be informed.
- Students were given in-plant training at NTPC Ramagundam, RAILWAY LOCO SHED Kazipet, BHEL Hyderabad and KTPS Kothagudem.



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### Feedback from students:

- The students suggested that a course on JAVA programming may be included in the list of Electives to support from their placement.
- Students suggested Data Structures must be covered in V or VI Semesters before the commencement of placement activity
- A subject on aptitude must be included

### Action taken

- The subject JAVA programming has been included in the new curriculum revision.
- Data structures is included in II-Sem in the new curriculum.
- A mandatory course on QALR (Quantitative Aptitude and Logical Reasoning) is included in the new curriculum.



ISO 9001.2015

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### Revised syllabus web link

S. No.	S. No. Programme	Revised syllabus web link
1.	EIE	https://kitsw.ac.in/academics/URR18%20SCHEME_SYLLABI/URR18_SYLLABI_I%20to%20VIII%20sem_EIE.pdf
2.	ECI	https://drive.google.com/file/d/1sscYTroWKmQa2FtxpIsE8JXB67-09Wwn/view
3.	ES & VLSI	https://kitsw.ac.in/academics/PRR20%20SCHEME_SYLLABI/M.Tech%20Syllabus/M.Tech%20(ES%20&%20VLSI)-Syllabus.pdf