ISO 9001:2015 AiCTE-CII GOLD Category Institute NAAC 'A' Grade Institute (CGPA 3.21) NIRF-2020 Rank Band: 201-250

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.
కాకతీయ ప్రౌద్యోగికీ ఎవం విజ్ఞాన సంస్థాన, వరంగల - ౫౦౬ ౦౧౫ తెలంగాణా, భారత
కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము
Estd-1980 KITSW
(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.in E-mail: principal@kitsw.ac.in ✆ : +91 9392055211, +91 7382564888

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 05.08.2024

Subject: Suggestions Received from External BoS Members & Report on Actions taken /to be taken---reg

To incorporate comments from external BOS members, the Electrical and Electronics Engineering Department held an internal Board of Studies meeting on August 5, 2024, at 10:30 AM in B-III 203 in the Digital Simulation Laboratory, KITS, Warangal.

S.No.	Expert	Suggestions received	Possibility of implementation	Action taken	Action to be taken
1.	Dr. M. Shailaja Kumari *Professor of EEE, NIT, Warangal*	PEC, Vertical -1, (Power Systems) - PE4 subject title can be 'Restructured Power Systems' or 'Electricity Markets'.	Yes (Modified title has been included in the scheme of instruction)	The title of the course has been changed from 'Power System Deregulation & Electricity Markets' to ***'Restructured Power Systems'*** in the list of courses under PEC-IV under Vertical -I and the same has been updated in the scheme	-
		PE2: 'Distributed Generation and Microgrids' or 'Distribution Generation Technologies' of which	Yes (Modified title will be included in the scheme of instruction in the next BoS meeting)	-	The title of the course **will be changed** from 'Microgrids & Distributed Generation' to '**Distributed Generation and Microgrids**' in the list of

1/8

		Microgrids can be a chapter			courses under PEC-II under Vertical -I
		Vertical -3, PE3 'Advanced Power Electronics' title to be checked	Yes (Modified title has been included in the scheme of instruction)	The title of the course has been changed from 'Advanced Power Electronics' to '***Modern Power Electronics***' in the list of courses under PEC-III under Vertical -3 and the same has been updated in the scheme	
2.	Dr. S. Srinivas *Professor of EEE, IIT, Madras*	UHV-II can be shifted to III/IV semesters	No (After discussions in JBoS and iBoS, it has been decided to keep EITK & UHV-II in V & VI semesters only)	-	-
		Credits can be given to Environmental Studies and Sports & Yoga courses	No (After discussions in JBoS, it has been decided to keep these courses as zero-credit courses)	-	-
		Credits for Internship Evaluation can be increased	No (After discussions in JBoS, it has been decided that internship is mandatory and only 1 credit can be given for presenting the internships completed by the student)	-	-

2/15

		Laboratory experiments should be based only on the course contents discussed in theory part.	Yes (A list of experiments not related to course contents will be designated as additional experiments)	-	-
3.	Prof. Francesco Grimaccia *Dept. of Energy Politecnico di Milano, Italy*	Features of measurements (sensitivity, accuracy etc.) can be introduced at the start of the course of Electrical Measurements	Yes (Topics are introduced)	Error analysis has been introduced in Unit-I of the course Electrical Measurements & Sensors in I semester and the same has been updated in the syllabus of the course	
		Introduction to electricity energy sources can be introduced	Yes (A separate course is available in PEC-I of vertical-1)	-	Renewable Energy Systems course is introduced in Vertical -1 under PEC-I
4.	Dr. T. Jaganmohan Raju *Associate Professor of EEE, UCE, Kothagudem*	New laboratories on electric vehicles, and advance power electronics can be introduced to reduce gap between academia and industry	Yes (For the theory courses, fortnight labs will be provided based on the requirement of course contents and availability of laboratory resources)	-	Fortnight laboratories will be arranged for the program elective courses of 'Electric Vehicles' and 'Modern Power Electronics'
		Multiple Entry and Multiple Exit (MEME) options are to be designed such that the students should get benefited	Yes (MEME options will be implemented after approval from the parent University)	-	-

3/5

5.	Sri T. Srimannarayana Murthy *Chief Engineer, TSGENCO*	Students must do more projects and go for field trips to get practical knowledge	Yes (Practicums, Mini Project and Major Project have been introduced)	-	-
6.	Sri E. Ram Mohan Rao *Associate Consultant, TCS, Hyderabad*	Soft skills are to be introduced in every semester to improve communication skills.	Yes (Generic competencies will be tested periodically and marks shall be awarded based on their demonstration	-	-
7.	Dr. Vashist Bist *Systems Engineer, Allegro Micro Systems, Pune*	Modern technologies are to be introduced. Digital measurements and the latest sensors can be introduced in the Electrical measurements course.	Yes (Contents will be taught in laboratory)	-	
		Basics are to be revised in every class of the course content delivery	Yes (Action plan has been devised to revise basics at the start of every unit of each course)	-	-
8.	Dr. Sandeep Madishetti *Principal R&D Engineer, Lite-On Singapore Pvt. Ltd., Singapore*	Soft skills and finance-related skills are to be enriched among the graduates. Include them in Expert Lecture Series	Yes (Information has been passed on to Centre-i2RE to include them in the Expert Lecture Series)		
		Hackathon participations, inter	Yes (Action plan will be		

4/5

		disciplinary courses, field trips are to be encouraged for the students	devised to include them in the Expert Lecture Series)		
9.	Sri Ch. Ramesh *Manager Designs, CG Railway Business Division, Bhopal, Madhya Pradesh*	The microprocessors & Microcontrollers course is to be made as a regular course rather than as an elective course	Yes	-	Microprocessors & Microcontrollers course will be introduced in the place of 'Utilization of Electric Energy'. The exact location of this course in the scheme will be informed after discussion in next BOS meeting.
10.	Sri G. Balajose *Senior Manager, Software Engineering Sales force, Hyderabad*	AI & ML applications are to be introduced in detail so that the student gets expertise in applying them to modern day problems	Yes (Vertical -5 has been introduced to ensure that AI & ML applications in electrical engineering will be taught to the students.)	-	Inputs & suggestions will be taken from industry experts and BoS members in designing the course contents of Vertical-5

Members present:

Dr. G. Rajendar
HoD, EEE

Prof. V. Ramaiah
Professor of EEE

Dr. C. Venkatesh
Professor of EEE

Dr. V. Rajagopal
Professor of EEE

Sri M. Narasimha Rao
Assoc. Prof., EEE

Dr. B. Jagadish Kumar
Assoc. Prof., EEE

Dr. P. Nagarjuna Reddy
Asst. Prof., EEE

Dr. G. Sudheer Kumar
Assoc. Prof., EEE

Dr. B. Vijay Kumar
Assoc. Prof., EEE

Sri C. Pavan Kumar
Asst. Prof., EEE

Sri K. Ajith
Asst. Prof., EEE

Sri T. Praveen Kumar
Asst. Prof., EEE

Dr. Y. Manjusree
Asst. Prof., EEE

Dr. D. Rakesh Chandra
Asst. Prof., EEE

Dr. A. Rajasekhar
Asst. Prof., EEE

Dr. M. Santhosh
Asst. Prof., EEE

Dr. G. Rajender
Chairperson, BoS of EEE, KITSW
Professor & Head, EEED