V.R.SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING ACTION TAKEN –FEEDBACK THROUGH STAKE HOLDERS

	Academic Year	Feedback Collected 2021-22	Action taken in A V2022 2022
		Student feedback:	As per VR20 Degulation
		 Suggested to Add python programming PCB designing, Raspberry pi in place of 8051, VLSI Embedded Electric Vehicles course related to FPGA, DBMS, Data structures, computer networking IOT courses in the curriculum 	 Implemented Python programming course in second semester (20ES2103B) Training programs are arranged through external agencies in improving their coding skills from third semester onwards. Conducted PCB designing workshop by internal faculty. Planning to introduce nucleo boards (ARM cortexM3). Implemented the below courses as Programme elective -4
	2021-22		 VLSI design course in seventh semester (20EE7403A). Embedded Systems (20EE7403B) is introduced. Offering Electrical Vehicles (20EE6205) as open Elective-2. Digital design with FPGA (20EE7403C) is introduced in 7th semester. Implemented Data structures lab (20EE5607) as skill oriented course-2. DBMS and Data structures are offered to EEE students under open Elective by other departments. Offered as data communication and Networking in fifth semester as programme Elective-1. Implemented IOT fundamental: connecting things (CISCO certification course) under Skill Advanced course (20EE7607) in seventh semester.
		Recommended to modify/reduce the syllabus in matrices, differential equations Electronic circuits, Electrica Measurements, Linear integrated circuits Microcontroller syllabus with lates technologies.	Implemented by modifying the course content of the suggested courses in previous academic year
		Theory and Lab courses to be handled in the same semester	ⁿ Implemented.
		More Industrial visits.	Visited Kumar Pumps, Tenali and Electri loco shed, Vijayawada.
		Recommended for Industrial based course	28

		skill lync an Industrial vehicles for final ven
	and Industrial training.	sources in Electrical venicies for third year
	-	students as a part of curricular and also
		offered placements in the same dominant
		lemonted the following courses:
		Implemented the implemented that is a second
		1. Introduction
		untroduction to hybrid electric
		2. Infordation using MATLAB and
		SIMULINK.
		3 Introduction to battery technology
		for electric vehicles using MATLAD
		and SIMULINK.
		4. Simulation and design of ported
		converters using WATERB and
		SIMULINK.
		Students are being trained in Siemens
		laboratory.
	To add more industry oriented courses &	Implemented IOT fundamental: connecting
		things (CISCO certification course) under Skill
	skills.	Advanced course (20EE7607) in seventin
		semester.
		It will be taken care in the department
	More practical sessions than theory	It will be taken our on the bop man
	To improve equipment in Electronics	It will be taken care in the department
	Lad	
	More communication skill classes	Implemented through training programs by
		Training and placement cell
	Recommended for internship programs	More than twenty students completed
		students completed internal in
		stipend
	Industry foodback	Implemented 4
	Industry leeadack	the ESD protection mate and the
	Electronics Lab:	the ESD protection mats and tested.
	suggests to get ESD wrist straps with	
	common ground point While	
	Handling bare boards and exposed	
	electronic IC's, ESD protected	
	environment is mandatory.	

	New Institution Advantage (Institution Control Con						
Facu	Faculty Feedback						
1	To Add the course content (Sawtooth waveform generator) in Linear integrated circuits course.	1. Not implemented					
2	In Power system course recommended To add Mechanical Design and Calculation of sag for supporters at different level and same level	2. Implemented in Fower course in fifth and Transmission course in fifth semester(20EE5303)					
3	To add Electro Magnectic relay types	3. Implemented in Power systems Protection course in sixth semester (20EE6302)					
4	To add Buchholtz Relay	 Implemented in Power systems lab(20EE6351) Implemented in Power systems 					
5	To add comparators	Protection course in sixth semester (20EE6302)					
6	To add Ratings of the circuit breaker	Protection course in sixth semester (20EE6302)					
7	To delete the topic impulse type circuit breaker	 Deleted in Power systems Protection course in sixth semester (20EE6302) Implemented in Electrical Energy 					
8	To add Energy Conservation Act 2001 and its Features	Conservation and Audit course in fifth semester(20EE5205)					
9	To add Additional benefits to the Energy efficient Motor	 Implemented in Electrical Energy Conservation and Audit course in fifth semester(20EE5205) 					
Par	ents feedback:						
1	To introduce Yoga and meditation classes for controlling stress	1. Yoga course is offered to students as mandatory course in sixth semester (20MC6107B).					
2	More projects	 More projects are implemented in curriculum through EPICS, MINI project-I, Mini project-II, Industry or Research internship, Major Projects. 					
3	To remove inferiority complex	3. Implemented in first year through presentations on the given topic					
4	More practical knowledge	 Implemented through lab taken class apart from the regular labs. 					
5	Gate coaching	5. While delivering lecture important topics relevant to competitive exams are highlighted.					
6	More industrial guest lectures	 Department conducts 6-8 guest lectures by industry and academicians. 					
7	To improve placements in core companies	 Suggestion is brought to the notice of TPO. Department is also trying for core placements. 					

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8	Encourage students to participate in virtual laboratories.
9	Encouragement and special caring to clear Backlogs.
10	To suggest best text books by faculty at the beginning of semester.
11	To develop teaching methods with more innovative ideas.
12	To improve canteen food

- Department conducts 6-8 guest lectures by industry and academicians.
- 9. Suggestion is brought to the notice of TPO. Department is also trying for core placements.
- 10. Suggested the students to utilize the virtual laboratories available in IIT khargpur web portal.
- 11. It is discussed in department faculty meeting and suggested the faculty to implement wherever there is possibility
- 12. Suggestion is forwarded to food committee.

9 8 EEE Dr.P.V.R.L.NA

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