

KONERU LAKSHMAIAH EDUCATION FOUNDATION (Deemed to be University Estd. U/S 3 of the UGC Act 1956) Vaddeswaram, Guntur, Andhra Pradesh, India - 522 302

14 1.1-1

STAKEHOLDERS FEEDBACK ANALYSIS REPORT 2023-24



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956) Accredited by NAAC as 'A++' & Approved by AICTE & ISO 21001:2018 Certified Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA. Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

Department of Electronics and Communication Engineering

Feedback Analysis Report

A.Y. 2023-24

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Department o	f ECE - K L Un	iversity
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Student Feedback on Curriculum Analysis Report Academic Year: 2023-2024

PART - B

PARI	- A					
Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	232	395	138	10	2	777
2	219	400	143	10	5	777
3	221	407	137	10	2	777
4	235	391	138	12	1	777
5	229	400	130	14	4	777
6	240	379	143	13	2	777
7	245	375	143	10	4	777
8	232	395	138	10	2	777
9	232	395	138	10	2	777
10	219	400	143	10	5	777
11	221	407	137	10	2	777
12	232	395	138	10	2	777
13	219	400	143	10	5	777
14	221	407	137	10	2	777
15	240	379	144	12	2	777
16	232	395	138	10	2	777
17	219	400	143	10	5	777
18	221	407	137	10	2	777
19	235	391	138	12	1	777
20	229	400	130	14	4	777
AVERAGE	226.9	398.1	138.5	10.8	2.7	777

Feedback Average out of 5 scale

4.08

Questions and Options

Q.NO.1	How do you rate the seq	uence of the Courses that you	have studied are in sequence to wi	hat you have studied in the pr	evious semester?
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.2	How do you rate the syll	abus of the courses that you h	ave studied in relation to the comp	etencies expected out of the o	ourse?
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.3	How do you rate the rele	evance of the units in Syllabus	relevant to the course?		•
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.4	How do you rate the seq	uence of the units in the cours	e?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.5	How do you rate the allo	cation of the credits to the cou	irses?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.6	How do you rate the dist	tribution of the contact hours a	mong the course components (L-T	-P)?	•
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.7	How do you rate the offe	ering of the electives in terms of	of their relevance to the specializati	ion streams?	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.8	How do you rate the eler	ctives offered in relation to the	Technological advancements?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.No.9	How do you rate the rele	evance of the Text Books and r	eference books by their Internation	al recognition to the Courses	2
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.10	Rate the Size of syllabus	in terms of the load on the stu	dent		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.11	Rate the courses in term	s of extra learning or self learn	ing considering the design of the c	ourses	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.12	Rate the courses in term	is of sequence of offering consi	dering whether the preceding cour	ses have been covered.	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.13	How do you Rate the loa	iding of the courses in a semes	ter?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.14	How do you rate the eva	luation scheme designed for e	ach of the course?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.15	How do you rate the obj	ectives stated for each of the c	ourse?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.16	How do you rate compet	tencies expected out of the cou	irse?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.17	How do you rate the con	nposition of the courses in terr	ns of Basic science, Engineering sci	ence, Humanities, Discipline c	ore, discipline elective, open
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.18	How do you rate the per	centage of courses having LAB	components?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.19	How do you rate the dor	main used for designing the ex	periments for the LAB components	?	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.20	How do you rate the exp	eriments in relation to the rea	I life Applications?	r	0
OPTIONS	Excellent	Very Good	Good	Average	Poor

PART - C

Question Wise Analysis

Q.NO.1	How do you r	How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?						
ORTIONS	A	В	с	D	E	Chudonte		
OFTIONS	Excellent	Very Good	Good	Average	Poor	Students		
DESTIT	232	395	138	10	2	777		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		









Q.NO.2	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?						
OPTIONS	A	В	C	D	E	Chudonte	
	Excellent	Very Good	Good	Average	Poor	Students	
DECINT	219	400	143	10	5	777	
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total	



















Q.NO.4	How do you rate the sequence of the units in the course?					
OBTIONS	A	В	с	D	E	Chudoot
OFTIONS	Excellent	Very Good	Good	Average	Poor	Student
PESINT	235	391	138	12	1	777
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.5		How do you rate the allocation of the credits to the courses?						
OPTIONS	A	В	C	D	E	Studente		
OPTIONS	Excellent	Very Good	Good	Average	Poor	Students		
PESIUT	229	400	130	14	4	777		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		

777

Total





Poor



A: Options Wise Student Count

Series1

14

Fair

130

Good

400

Excellent Very Good

229



B: Options Wise Student Count % $\frac{2\%^{POOr}}{1\%}$















Q.NO.8		How do you rate the electives offered in relation to the Technological advancements?						
ORTIONS	A	В	с	D	E	Chudonte		
OPTIONS	Excellent	Very Good	Good	Average	Poor	Students		
DECLIFT	232	395	138	10	2	777		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		







Q.No.9	How	How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?						
ORTIONS	A	В	С	D	E	Chudonte		
OPTIONS	Excellent	Very Good	Good	Average	Poor	Students		
RESULT	232	395	138	10	2	777		
nesoer	Excellent	Very Good	Good	Fair	Poor	Total		























Fair-2

Poor-1

Series1

0.6

Fair-2

0.2

Poor-1

11.1

41.2

Excellent -5 Very Good-4 Good-3





81.3

Total

Total



Q.NO.12	Ra	Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered.					
ORTIONS	A	В	с	D	E	Chudonte	
OPTIONS	Excellent	Very Good	Good	Average	Poor	Students	
RESULT	232	395	138	10	2	777	
nesser	Excellent	Very Good	Good	Fair	Poor	Total	
		-					



Q.NO.13		How do you Rate the loading of the courses in a semester?						
OPTIONS	A	В	C	D	E	Chudonte		
OPTIONS	Excellent	Very Good	Good	Average	Poor	students		
RESULT	219	400	143	10	5	777		
ALSOLI	Excellent	Very Good	Good	Fair	Poor	Total		







		U.S. da	and the second second second	destant of the second second second					
Q.NO.14		How do you rate the evaluation scheme designed for each of the course?							
OPTIONS	A	В	С	D	E	Chudonte			
	Excellent	Very Good	Good	Average	Poor	Students			
RESULT	221	407	137	10	2	777			
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total			









Q.NO.15		How do you rate the objectives stated for each of the course?							
OPTIONS	A	В	С	D	E	Chudonte			
	Excellent	Very Good	Good	Average	Poor	students			
RESULT	240	379	144	12	2	777			
REDUCT	Excellent	Very Good	Good	Fair	Poor	Total			











0.10.16	1	He	w do you rate competencies ex	nected out of the course?					
Q.NU.16		now do you rate competencies expected out of the course:							
OPTIONS	A	в	C	D	E	Chudonte			
	Excellent	Very Good	Good	Average	Poor	Students			
RESULT	232	395	138	10	2	777			
REDUCT	Excellent	Very Good	Good	Fair	Poor	Total			
L									



	138	10	2					Very Good 51%			
Good	Good	Fair	Poor	Total							_
on of the	courses in terr	ns of Basic	c science, Engin	eering sci	ience, Hum	anities, Discipli	ne core, discipli	ne elective, open e	elective, proje		
	В		С			D		E	Chudonte		



Q.NO.17	you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective, proje							
OPTIONS	A	В	С	D	E	Students		
	Excellent	Very Good	Good	Average	Poor	Students		
DECLIFT	219	400	143	10	5	777		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		

































PART - D

Student Feedback on Curriculum Overall Analysis











PART - E

Top Positive Feedback Questions and Action Taken on Top Netative Feedback Questions

Positive F	eedback Q	uestions: Threshold:- Positive: Total > 85 & BEST>75 & AVERAGE < 10 & BAD < 5;
SI.No.	Q.No.	Question
P_1	5	How do you rate the allocation of the credits to the courses?
P_2	8	How do you rate the electives offered in relation to the Technological advancements?
P_3	11	Rate the courses in terms of extra learning or self learning considering the design of the courses

Negative F	eedback Qu	uestions: Threshold:- Negative: Total <65 / BEST <55 / AVERAGE>10 / BAD >5;
SI.No.	Q.No.	Question
N_1		Nil
N_2		
N_3		

Action Ta	ken on Nega	tive Feedback Questions:		
SI.No.	Q.No.	Action Taken	DAC & BOS Proofs	Date
N_1		Nil		
N_2				
N_3				

SI.No.	Suggestion	Action Taken	BOS Proofs	Date
1	2000040035, Shabhi Kumar Reddy suggested that Industrial visits make an impact on practical learning. Implementing 2-3 industrial visits for semester helps the students to gain real time practical knowledge.	Try to arrange more industrial visits in order to gain more hands-on exposure.		9
2	2100040129, Sharmitha suggested that theory is ok but we need more practical sections for every course. We need some practical knowledge.	To increase more number of practical based courses.		
3	2100040184, Shanmukh suggested that adding some real time experience on the current technologies and making us aware on the industrial scenario by our respected faculty.	Try to arrange workshops in order to gain real-time experiences with current technologies and insights into the industrial scenario.		
4	2000040132, Abhiram suggested that it would have been better if Control systems are included with tutorial hours for solving questions.	Try to incorporate more number of tutorial hours for solving questions related to control systems.		
5	2200040328 D. Shailu suggested that good but need more virtual classes	Try to add more number of flipped learning courses.		

K HOD Dept of ECE Dr. M. SUMAN Professor & Head Department of ECE K L E F Green Fields, Vaddeswaram Symtur Dist., A.P. PIN¹ 522 507

Department of Electronics and Communication Koneru Lakshmaiah Education Foundation (K L Deemed to be University)

Faculty Feedback on Curriculum Analysis Report Academic Year: 2023-2024

Semester - ODD

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	83	4	1	0	0	88
2	84	2	1	1	0	88
3	82	3	2	1	0	88
4	85	2	1	0	0	88
5	84	2	1	1	0	88
6	86	1	1	0	0	88
7	81	5	1	1	0	88
8	82	3	2	1	0	88
9	83	1	2	2	0	88
10	84	2	1	1	0	88
AVERAGE	83.4	2.5	1.3	0.8	0	88

Feedback Average Out of 5 Scale 4.92

PART - B

Questions and Options

		Each Question	n Feedback Averag	e out of 5 Scale				
Q.NO.1	Aims and objectives	of the syllabi are well defined	and clear to teachers and stu	udents.		4.94		
OPTIONS	Excellent	Very Good	Good	Average	Poor			
Q.NO.2	Q.NO.2 The curriculum provides opportunity for the conducting research and project related activities.							
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.05		
Q.NO.3	The depth of the co	urse content is adequate to have	e significant learning outcom	nes.		4.96		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.50		
Q.NO.4	The opinion of the f	aculty members is taken in to a	ccount during curriculum rev	vision.		4.92		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.55		
Q.NO.5	The learning outcom	nes of the curriculum are of loca	al, national, and global stand	lard.		4.97		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.97		
Q.NO.6	The pre-requisite co	urses are appropriate for this c	ourse.			4.99		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.05		
Q.NO.7	The students attain	the POs, COs and PSOs satisfac	torily.			4.99		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.05		
Q.NO.8	The curriculum has	the potential in developing the	habit of self-learning among	the students.		4 99		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.00		
Q.No.9	The course/syllabu	s has a good balance between ti	heory and Laboratory-work.			4.93		
OPTIONS	Excellent	Very Good	Good	Average	Poor			
Q.NO.10	Evaluation of the co	urse is appropriate to discrimin	ate the students.			4.92		
OPTIONS	Excellent	Very Good	Good	Average	Poor			

PART - C

Question Wise Analysis

















Q.NO.3	The depth of the course content is adequate to have significant learning outcomes.						
OPTIONS	A	B	C	D	E	Encultu	
	Excellent	Very Good	Good	Average	Poor	Faculty	
DECLUT	82	3	2	1	0	88	
NE30EI	Excellent	Very Good	Good	Fair	Poor	Total	







Q.NO.4	The opinion of the faculty members is taken in to account during curriculum revision.											
OBTIONS	A	В	C	D	E	5						
OFTIONS	Excellent	Very Good	Good	Average	Poor	Faculty						
PESIIIT	85	2	1	0	0	88						
NEJOEI	Excellent Very Good Good		Fair	Poor	Total							













	C: Option (With Re	ns Wise espect to	Faculty Option	Count % n Marks)	,	D: Feedback Analysis T-B-A-B%								
							98.6	97.4						
		Se Se	ries1											
95.5					98.6									
									0.7	0.5				
	1.9	0.7	0.5	0			Total	BEST= [Excellent:5]+[Very	AVERAGE=	BAD= [Fair:2]+[Por				
cellent -5	Very Good-4	Good-3	Fair-2	Poor-1	Total			Good-4]	2230-3	(



Q.NO.7		The students attain the POs, COs and PSOs satisfactorily.											
OBTIONS	A	B C D E Faculty											
OFTIONS	Excellent	Very Good	ery Good Good		Poor	Faculty							
PESIIIT	81	5	1	1	0	88							
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total							



























Faculty Feedback on Curriculum Analysis Overall Analysis











20										
Be o	1	2	3	4	5	6	7	8	9	10
Total	98.8	98.6	97.9	99.2	98.6	99.5	97.9	97.9	97.8	98.6
BEST= [Excellent-5]+[Very Good-4	98.1	97.4	96	98.5	97.4	98.8	96.7	96	95.4	97.4
AVERAGE= Good-3	0.7	0.7	1.4	0.7	0.7	0.7	0.7	1.4	1.4	0.7
BAD= [Fair-2]+[Poor-1]	0	0.5	0.5	0	0.5	0	0.5	0.5	1	0.5

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Positive Fe	ositive Feedback Questions: Threshold:- Positive: Total > 85 & BEST>75 & AVERAGE < 10 & BAD < 5										
SI.No.	SI.No. Q.No. Question										
P_1	6	The pre-requisite courses are appropriate for this course.									
P_2	4	The opinion of the faculty members is taken in to account during curriculum revision.									
P_3	P 3 1 Aims and objectives of the syllabi are well defined and clear to teachers and students.										

Negative Feedback Questions: Threshold:- Negative: Total <65 / BEST <55 / AVERAGE>10 / BAD >5

SI.No.	Q.No.	Question
N_1	NIL	
N_2		
N_3		

Action Take	Action Taken on Negative Response Feedback Questions												
					Depar	Progra	Specializ	DA	Pag				
				Feedback After	tmont		ation	С	е	Date	BOS No.	Page No.	Date
SI.No.	Q.No.	Analysis	Action Taken	Action Taken	tinent		ation	No.	No.				
N_1	NA												
N_2													
N_3													

Any other	Recommendati	ions / Suggestion(s) given	by Faculty - Analysis and Action Taken										
SI.No.	Faculty Details	Recommendations / Suggestion(s)	Analysis/Action Taken	Any other Remarks	Depar tment	Progra m	Specializ ation	DA I C No. I	Pag e No.	Date	BOS No.	Page No.	Date
1	Dr.M.Venkata Narayana, Professor, KLEF, Vijayawada	Consider incorporating additional practical sessions focused on real- time applications to enhance hands-on learning and practical understanding.	Stakeholders, including industry representatives, emphasize the importance of hands-on experience in preparing students for professional roles. Practical sessions focused on real-time applications simulate industry scenarios, equipping students with relevant skills that improve their employability.	No modificatio n in outcomes, updated the practical session	ECE	M. Tech	A&R	23		25/03/2023	23		23/03/2023
2	Dr.K.Sarat Kumar, Professor, KLEF, Vijayawada	Consider incorporating an industrial session or visit to showcase real- time applications.	Stakeholders, including industry representatives, emphasize the importance of hands-on experience in preparing students for professional roles. Practical sessions focused on real-time applications simulate industry scenarios, equipping students with relevant skills that improve their employability.	No modificatio n in outcomes, updated the practical session	ECE	M. Tech	A&R	23		25/03/2023	23		23/03/2023

3	Dr.K.Ch.Sri Kavya, Director Alumni, Professor, KLEF, Vijayawada	Update the syllabus to include additional practical sessions while removing the tutorial sessions, emphasizing hands-on learning and practical skill development. Also, Tutorial sessions may be replaced with practical sessions to provide students with more hands-on experience and	Tutorials often repeat theoretical content, while practical sessions offer unique learning experiences. Replacing tutorials with practical sessions fosters experiential learning, improving retention and understanding of concepts.	For - ADVANCED ROBOTIC WIRELESS SENSOR NETWORKS, Modified LTPS - 3120 to 3020, Remove the tutorial session For -	ECE	M. Tech	A&R	23	25/03/2023	23	23/03/2023
4	Dr.K.S.Ramesh , Professor, KLEF, Vijayawada	Include real-time practical sessions or simulations in the syllabus to enhance students' understanding of the course content.	Practical sessions provide hands-on experience, allowing students to apply theoretical knowledge in real-world scenarios. This bridges the gap between theoretical concepts and their practical application.	For- ROBOTICS: DESIGN OF SENSORS, DRIVES AND ACTUATORS , Modified LTPS - 3000 to 2020 Add the	ECE	M. Tech	A&R	23	25/03/2023	23	23/03/2023
5	Dr.P.Venkat Vijay Kishore, Professor, KLEF, Vijayawada	Introduce a new elective course related to biomedical applications in Robotics specialization to provide students with specialized knowledge and skills in this emerging field.	This course bridges the gap between robotics and biomedical engineering, fostering interdisciplinary learning. It provides a unique opportunity for students to explore topics like surgical robotics, prosthetics, rehabilitation devices, and robotic- assisted diagnostics, which are not extensively covered in existing courses.	Introduce the new course as an elective "HUMAN MACHINE INTERFACE & BRAIN MACHINE INTERFACE"	ECE	M. Tech	A&R	23	25/03/2023	23	23/03/2023
6	Dr. Md.Z Rahman , Professor, KLEF, Vijayawada	Consider updating the tutorial sessions with practical sessions to provide students with more hands-on experience and a better understanding of the concepts.	Practical skills are a prerequisite in today's competitive job market. By integrating more practical sessions, students will develop the competencies required to address real-world challenges, making them better prepared for internships, projects, and placements.	For - MOS CIRCUIT DESIGN, Modified LTPS - 3120 to 3020 Remove the tutorial session no updating in	ECE	M. Tech	VLSI	23	25/03/2023	23	23/03/2023
7	Dr.K.Srinivasar ao, Professor, KLEF, Vijayawada	Tutorial sessions may be replaced with practical sessions to offer students more hands-on experience and reinforce their understanding of the concepts.	Practical sessions offer students the opportunity to apply theoretical knowledge in a controlled, experiential environment. This approach enhances conceptual understanding, problem-solving skills, and the ability to work with real-world scenarios.	For - ANALOG IC DESIGN, Modified LTPS - 3120 to 3020 Remove the tutorial session no updating in	ECE	M. Tech	VLSI	23	25/03/2023	23	23/03/2023

8	Dr.R.S.Ernest Ravindran, Associate Professor, KLEF, Vijayawada	Increase the number of practical sessions to provide students with more real-time exposure and enhance their practical understanding of the subject.	Incorporating more practical sessions aligns with the curriculum's objective to produce graduates who are not only knowledgeable but also adept in practical applications relevant to their field.	For- ASIC AND FPGA DESIGN, Modified LTPS - 3000 to 2020 Adding CO5	ECE	M. Tech	VLSI	23	25/03/2023	23	23/03/2023
9	Dr.Habibulla Khan, Professor, KLEF, Vijayawada	Introduce a basic mathematics course that covers core topics essential for building a strong foundation in the subject.	A basic mathematics course will cover essential topics such as calculus, linear algebra, and probability, which are crucial for success in technical fields. This course will bridge any gaps in students' mathematical understanding, providing them with the necessary tools to tackle both theoretical and practical problems in their core subjects.	Introduce new course in 1st year "Linear Algebra and Calculus for Engineers"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
10	Dr.D.Sreenivas a Rao, Associate Professor, KLEF, Vijayawada	Introduce a basic mathematics course that encompasses core topics to strengthen students' foundational understanding and support their learning in advanced subjects.	Some students may have gaps in their mathematical knowledge, which can hinder their ability to grasp more complex topics. A well- structured basic mathematics course will address these gaps, providing students with the tools they need to succeed in their specialized courses and research.	Introduce new course "Discrete Structures (Mathemati c Elective - 1)"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
11	Dr.I.Govardha ni, Professor, KLEF, Vijayawada	Introduce an optimization mathematics course that covers core topics to enhance students' understanding and application of optimization techniques in various fields.	Recent research trends indicate that optimization is integral to advancements in artificial intelligence, machine learning, signal processing, and various engineering applications. This course would provide students with the mathematical foundations necessary to engage with modern research and innovation in these areas.	Introduce new course "Optimizati on In Engineering (Mathemati cs Elective – 2)"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
12	Dr.V.Rajesh, Professor, KLEF, Vijayawada	Introduce a predictive or probability-based mathematics course that covers core topics to enhance students' understanding of signal analysis and prediction techniques.	In various industries, including telecommunications, data science, and electronics, predictive models and probability theory are essential for analyzing and forecasting trends, improving system performance, and making informed decisions. This course will provide students with the necessary skills to excel in roles that require analytical thinking and data-driven decision-making, thus enhancing their	Introduce new course "Random Variable and Stochastic Process (Mathemati cs Elective – 2)"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023

13	Dr.M.Sridhar, Professor, KLEF, Vijayawada	Introduce a course focused on embedded systems and the fundamentals of IoT to equip students with foundational knowledge and practical skills in these rapidly growing fields.	The course will benefit students across various engineering and technology disciplines, especially those in Electronics, Communication, Computer Science, and Electrical Engineering, by providing them with the foundational knowledge required to work with embedded systems and IoT.	Introduce new course "Fundament als of IOT & Sensors"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
14	Dr.M. siva ganga prasad, Professor, KLEF, Vijayawada	Introduce a course on 'Basic Electrical and Electronic Circuits' to provide students with foundational knowledge and practical skills in analyzing and designing fundamental	By introducing this course, students across various engineering departments (such as Electronics and Communication, Computer Science, and Electrical Engineering) will gain crucial insights into circuit analysis and design, which are indispensable for projects involving embedded systems, IoT, sensors, and more. This cross-departmental relevance will encourage broader participation and foster interdisciplinary learning.	Introduce new course "BASIC ELECTRICAL & ELECTRONIC CIRCUITS"	ECE	B.Tech.	AII	23	25/03/2023	23	23/03/2023
15	Dr.B.T.P.Madh av, Professor, KLEF, Vijayawada	Introduce code-based practical sessions and competitions to enhance students' programming skills and prepare them effectively for campus placement opportunities.	Stakeholder feedback highlights a growing gap between theoretical knowledge and practical application. By introducing code-based practical sessions, students will have hands-on experience in solving real-world problems using coding, which will bridge this gap. Competitions will further stimulate creative thinking and improve critical problem-solving skills under time constraints.	Introduce new course "GLOBAL LOGIC BUILDING CONTEST PRACTICUM "	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
16	Dr.M.Venkata Narayana , Professor, KLEF, Vijayawada	Introduce code-based practical sessions and competitive programming activities to strengthen students' coding skills and enhance their readiness for campus placements.	Competitive programming helps students develop critical thinking, algorithmic skills, and a deep understanding of data structures, all of which are highly valued in technical roles. Practical coding sessions will also allow students to gain proficiency in various programming languages and development tools, ensuring they are better prepared for job requirements in the industry.	Introduce new course "GLOBAL LOGIC BUILDING CONTEST PRACTICUM "	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
17	Dr.S.Koteswar arao, Professor, KLEF, Vijayawada	Introduce a 'Digital Electronics and Computer Architecture' course to provide foundational knowledge that supports core subjects, benefiting students across all departments.	Digital electronics and computer architecture are foundational areas that support various disciplines, including electrical and electronics engineering, computer science, and information technology. By introducing this course, students from diverse departments can gain essential knowledge that enhances their understanding of system design, computation, and digital systems—critical areas in both academic and professional settings.	Introduce new course "DIGITAL DESIGN AND COMPUTER ARCHITECT URE"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023

18	Dr.Aravind Kilaru, Associate Professor, KLEF, Vijayawada	Introduce a basic course that supports sustainable development, focusing on foundational principles and practices for fostering sustainability across disciplines.	The course will complement existing academic programs by equipping students with essential knowledge in sustainability, which is becoming increasingly relevant across multiple fields. This aligns with global educational trends, where institutions are prioritizing interdisciplinary approaches to solving complex societal challenges, such as climate change, resource depletion, and social inequality. The course will enhance students' ability to think critically and creatively about how their discipline can contribute to sustainable development.	Introduce new course "Innovation Manageme nt"	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023
19	Dr.Aswin Kumer S.V., Associate Professor, KLEF, Vijayawada	Introduce an honors course on innovation that emphasizes sustainable development, focusing on core principles and practices to promote sustainability across disciplines.	Recommended introducing interdisciplinary courses to meet academic and industry standards, bridging the gap between theoretical knowledge and practical applications.	Introduce the new course related to innovation	ECE	B.Tech.	All	23	25/03/2023	23	23/03/2023

Dr. Depart of ECE Professor & Head Department of ECE ICL E F Green Fields, Vaddeswaran Duntur Dist., A.P. PIN' 522 502

Department of Electronics and Communication Koneru Lakshmaiah Education Foundation (K L Deemed to be University)

Parent Feedback on Curriculum Analysis Report Academic Year: 2023-2024 Semester - Odd

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	138	5	2	1	0	146
2	135	4	4	2	1	146
3	132	5	9	0	0	146
4	128	9	6	3	0	146
5	140	2	2	2	0	146
6	142	3	1	0	0	146
7	138	2	4	2	0	146
8	137	8	1	0	0	146
9	136	8	2	0	0	146
10	139	2	1	3	1	146
AVERAGE	136.5	4.8	3.2	1.3	0.2	146

Feedback Average Out of 5 Scale

4.9

PART - B

Questions and Options

		Each Que	stion Feedback Avera	ge out of 5 Scale			
Q.NO.1	How do you rate	e the program that pesters?	your ward is undergo	oing in terms of the	e load of the courses	4.92	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
0.NO.2	How do you rate	e the availability of	f the Text and referen	ice books in the M	arket?		
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.85	
0.NO.3	How do vou rate	e the quality and re	elevance of the cours	es included into th	e semester?	4.05	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.85	
Q.NO.4	How do you rate the student that	e the treatment of t includes Gender,	the students by the factorial cast, community creaters	aculty irrespective ed etc. in teaching	of the background of and evaluation?	4.8	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
Q.NO.5	5 How do you rate ambience of the KLEF for effective delivery of the academic programs?						
OPTIONS	Excellent	Very Good	Good	Average	Poor	1.72	
Q.NO.6	How do you rate technologies?	e the courses in te	rms of their relevance	e to the latest tech	nologies or future	4.97	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
Q.NO.7	How do you rate	e the programs bas	ed on the comfort of	your ward in copi	ng with the workload?	4.9	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
Q.NO.8	How do you rate	e the quality of tea	ching in the KLEF?			4.94	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
Q.No.9	How do you rate	e the outcomes tha	at your ward has achie	ved from the cou	rses	4.92	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
Q.NO.10	How do you rate	e the transparency	of the evaluation sys	tem in the KLEF?		4 89	
OPTIONS	Excellent	Very Good	Good	Average	Poor	1.07	

PART - C

Question Wise Analysis

	Q.NO.1	v do you rate the	do you rate the program that your ward is undergoing in terms of the load of the courses in different semeste								
	OPTIONS	Α	В	С	D	E	Daranta				
		Excellent	Very Good	Good	Average	Poor	Parents				
	RESULT	138	5	2	1	0	146				
		Excellent	Very Good	Good	Fair	Poor	Total				







Q.NO.2	ŀ	How do you rate the availability of the Text and reference books in the Market?						
OPTIONS-	А	В	С	D	E	Paronte		
	Excellent	Very Good	Good	Average	Poor	raients		
RESULT	135	4	4	2	1	146		
	Excellent	Very Good	Good	Fair	Poor	Total		







Q.NO.3	Hov	How do you rate the quality and relevance of the courses included into the semester?						
OPTIONS	Α	В	C	D	E	Paronte		
	Excellent	Very Good	Good	Average	Poor	raients		
RESULT	132	5	9	0	0	146		
	Excellent	Very Good	Good	Fair	Poor	Total		







Q.NO.4	students by the	tudents by the faculty irrespective of the background of the student that includes Gender, cast, community $\mathfrak c$							
OPTIONS	Α	В	С	D	E	Paronte			
	Excellent	Very Good	Good	Average	Poor	raients			
RESULT	128	9	6	3	0	146			
	Excellent	Very Good	Good	Fair	Poor	Total			









Q.NO.5	How do you rate ambience of the KLEF for effective delivery of the academic programs?					
OPTIONS	Α	В	С	D	E	Daronto
	Excellent	Very Good	Good	Average	Poor	raients
RESULT	140	2	2	2	0	146
	Excellent	Very Good	Good	Fair	Poor	Total









Q.NO.6	How do you ra	low do you rate the courses in terms of their relevance to the latest technologies or future technologies?							
OPTIONS	А	В	С	D	E	Designed			
	Excellent	Very Good	Good	Average	Poor	Parents			
RESULT	142	3	1	0	0	146			
	Excellent	Very Good	Good	Fair	Poor	Total			





Q.NO.7	How do	How do you rate the programs based on the comfort of your ward in coping with the workload?							
OPTIONS	А	В	С	D	E	Daranta			
	Excellent	Very Good	Good	Average	Poor	raients			
RESULT	138	2	4	2	0	146			
	Excellent	Very Good	Good	Fair	Poor	Total			













Q.NO.8		How do you rate the quality of teaching in the KLEF?								
OPTIONS	Α	В	С	D	E	Darante				
	Excellent	Very Good	Good	Average	Poor	Parents				
RESULT	137	8	1	0	0	146				
	Excellent	Very Good	Good	Fair	Poor	Total				









Excellent	Very Good	Good	Fair	Poor	Total	

Excellent -5 Very Good-4 Good-3 Fair-2 Poor-1 Total

נגעבוופווניסוינעפוע סטטעיס נו פוויבוינרטטייבן Good-4]

Q.No.9		How do you rate the outcomes that your ward has achieved from the courses							
OPTIONS	Α	В	С	D	E	Daranta			
	Excellent	Very Good	Good	Average	Poor	Parents			
RESULT	136	8	2	0	0	146			
	Excellent	Very Good	Good	Fair	Poor	Total			







Q.NO.10		How do you rate the transparency of the evaluation system in the KLEF?								
OPTIONS	А	В	С	D	E	Daronto				
	Excellent	Very Good	Good	Average	Poor	Parents				
	139	2	1	3	1	146				
NE30E1	Excellent	Very Good	Good	Fair	Poor	Total				





PART - D

Parent Feedback on Curriculum Analysis Overall Analysis











PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Most Posit	ive Response	e Feedback Questions			
SL.No.	O.No.	Question			
P 1	6	How do you rate the courses in terms of their relevance to	o the latest technologies or future technologies?		
P_2	8	How do you rate the quality of teaching in the KLEF?			
P 3	9	How do you rate the outcomes that your ward has achieve	ed from the courses		
Most Nega Sl.No.	tive Respon Q.No.	se Feedback Questions Question			
N 1	4	How do you rate the treatment of the students by the fact	ulty irrespective of the background of the student that	includes Gender, cast, community creed etc. in teaching a	nd evaluation?
Action Tal	ken on Nega	tive Response Feedback Questions Analysis	Action Taken	Feedback After Action Taken Dep Program	Specialization DAC Page Date

Action Taken on Negative Response Feedback Questions Sl.No. O.No. Analysis

Action Taken

SI.No.	Parent Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other Remarks	Dep	Program	Specialization	DAC	Page	Date
1	DESABOINA NAGARAJU (Student ID - 190040114; Student Name - DESABOINA ESWAR)	Try to arrange more number of core placements	Informed to the concerned placement team	Not forwarded to DAC, as it is not related to curriculum							

Departice M. SUMAN Professor & Head Department of ECE Green Fields, vaddaswaran Funtur Dist., A.P. PIN: 522 50; Department of Electronics and Communication Engineering Koneru Lakshmaiah Education Foundation

(K L Deemed to be University)

Academic Peers Feedback on Curriculum Analysis Report Academic Year: 2023-2024

Semester - ODD

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	11	5	1	1	0	18
2	10	6	1	1	0	18
3	11	5	1	1	0	18
4	11	5	1	1	0	18
5	10	5	2	1	0	18
6	11	5	1	1	0	18
7	11	5	1	1	0	18
8	11	5	1	1	0	18
9	11	5	1	1	0	18
10	11	5	1	1	0	18
11	11	5	1	1	0	18
12	10	6	1	1	0	18
13	11	5	1	1	0	18
14	10	5	1	2	0	18
15	10	6	1	1	0	18
16	11	5	1	1	0	18
17	11	5	1	1	0	18
18	11	5	1	1	0	18
19	11	4	2	1	0	18
20	11	5	1	1	0	18
AVERAGE	10.75	5.1	1.1	1.05	0	18

Feedback Average Out of 5 Scale 4.42

PART - B

Questions and Options

		Each Qu	lestion Feedback Average	e out of 5 Scale		
Q.NO.1	How do you rate the	sequence of the Courses pr	ovided in the curriculum?			4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.2	How do you rate the	syllabus of the courses in r	elation to the competencies ex	pected out of the course?		4.20
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.35
Q.NO.3	How do you rate the	structure framed for entire	program?			A 45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.NO.4	How do you rate the	sequence of the units in the	course?			4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.5	How do you rate the	allocation of the credits to	the courses?			4 34
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.6	How do you rate the	distribution of the contact	hours among the course comp	onents (L-T-P)?		A 45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.45
Q.NO.7	How do you rate the	offering of the electives in	terms of their relevance to the	e specialization streams?		A 45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.NO.8	How do you rate the	electives offered in relation	n to the Technological advanc	ements?		A 45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.No.9	How do you rate the	relevance of the Text Book	cs and reference books by their	r International recognitio	n to the Courses?	4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.NO.10	How do you rate the	sequence of the Courses the	at you have studied are in seq	uence to what you have st	udied in the previous semester?	4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.43
Q.NO.11	Rate the Size of sylla	abus in terms of the load on	the student			A 45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.NO.12	Rate the courses in te	erms of extra learning or sel	If learning considering the des	ign of the courses.		4.20
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.35
Q.NO.13	Rate the courses in te	erms of sequence of offering	g considering whether the pre-	ceding courses have been	covered.	4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.14	How do you Rate the	e loading of the courses in a	semester?			4.79
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.20
Q.NO.15	How do you rate the	evaluation scheme designed	d for each of the course?			4.20
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.35
Q.NO.16	How do you rate the	objectives stated for each of	of the course?			A 45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.NO.17	How do you rate cor	npetencies expected out of	the course?			4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.18	How do you rate the	composition of the courses	in terms of Basic science, En	gineering science, Human	ities, Discipline core, discipline	4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	4,43
Q.NO.19	How do you rate the	percentage of courses having	ng LAB components?			4 20
OPTIONS	Excellent	Very Good	Good	Average	Poor	+.39
Q.NO.20	How do you rate the	domain used for designing	the experiments for the LAB	components?		4.45
OPTIONS	Excellent	Very Good	Good	Average	Poor	43

PART - C

Question Wise Analysis

















Q.NO.3	How do you rate the structure framed for entire program?							
OPTIONS	A	В	с	D	E	Academic		
	Excellent	Very Good	Good	Average	Poor	Peers		
RESULT	11	5	1	1	0	18		
HEJOLI	Excellent	Very Good	Good	Fair	Poor	Total		



B: Options Wise Academic Peers Count
%
Fair Poor
Good 6% 0%
Very Good 22% Gazelent 6.1%

C:	Options V	Vise Aca ۶	ademic I %	Peers Co	unt
	(With Re	spect to	o Option	n Marks)	
		■ Se	ries1		
61.2					89.2
	22.3	3.4	2.3	0	
Excellent -5	Very Good-4	Good-3	Fair-2	Poor-1	Total

	Q.NO.4		How do you rate the sequence of the units in the course?									
	OPTIONS	A	В	c	D	E	Academic					
		Excellent	Very Good	Good	Average	Poor	Peers					
	PESULT	11	5	1	1	0	18					
	RESOLI	Excellent	Very Good	Good	Fair	Poor	Total					



55.6

61.2

22.3 3.4 2.3

Excellent -5 Very Good-4 Good-3 Fair-2



11

Excellent Very Good

Good











%

Fair 6% Poor 0%



%

(With Respect to Option Marks)

C: Options Wise Academic Peers Count

%

(With Respect to Option Marks)

Series1

Poor-1





Series1

77.9



86.9

Q.NO.8	How do you rate the electives offered in relation to the Technological advancements?								
OPTIONS	A	В	С	D	E	Academic			
	Excellent	Very Good	Good	Average	Poor	Peers			
DESLIT	11	3	1	1	0	18			
nesoer	Excellent	Very Good	Good	Fair	Poor	Total			

B: Options Wise Academic Peers Count

%

B: Options Wise Academic Peers Count

%

Good Fair Poor 5%

Good Fair Poor 6% 0%



Q.No.9	How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?								
OPTIONS	A	В	с	D	E	Academic			
OFTIONS	Excellent	Very Good	Good	Average	Poor	Peers			
DESLIT	11	5	1	1	0	18			
REJULI	Excellent	Very Good	Good	Fair	Poor	Total			



%

Series1



2.3

BAD= [Fair-2]+[Poor-1]

2.3

BAD= [Fair-2]+[Poor-1]



Series1

Fair Poor

Excellent Very Good Good















Q.NO.12	Rate the courses in terms of extra learning or self learning considering the design of the courses.									
OPTIONS	A	В	с	D	E	Academic				
	Excellent	Very Good	Good	Average	Poor	Peers				
DECLINT	10	6	1	1	0	18				
nesoer	Excellent	Very Good	Good	Fair	Poor	Total				





















Good Fair Poor 6% 0%



4.5





Q.NO.16	How do you rate the objectives stated for each of the course?									
OBTIONS	A	B	C	D	E	Academic				
OPTIONS	Excellent	Very Good	Good	Average	Poor	Peers				
RESULT	11	5	1	1	0	18				
RESULT	Excellent	Very Good	Good	Fair	Poor	Total				













Total



How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective, project etc.? 0.NO.18 B Academic Peers 18 OPTIONS Excellent Average Poo



RESULT

11

Excellent

5

Very Good



0



Q.NO.19	How do you rate the percentage of courses having LAB components?								
OPTIONS	A	В	с	D	E	Academic			
	Excellent Very Good Good Average Poor Peers								
RESULT	11	4	2	1	0	18			
nesoer	Excellent	Very Good	Good	Fair	Poor	Total			







Q.NO.20	How do you rate the domain used for designing the experiments for the LAB components?									
OPTIONS	A	В	с	D	E	Academic				
	Excellent	Very Good	Good	Average	Poor	Peers				
RESULT	11	5	1	1	0	18				
HEJOEI	Excellent	Very Good	Good	Fair	Poor	Total				





PART - D

Academic Peers Feedback on Curriculum Overall Analysis





	Fig4: Each question Options With Academic Peers Count Percentage																				
70 60 50 40 930 30 50 30 20																					E
2 10 0																					
Excellent	61.12	55.56	61.12	61.12	55.56	61.12	61.12	61.12	61.12	61.12	61.12	55.56	61.12	14 55.56	15	61.12	61.12	61.12	61.12	61.12	AVERAGE 59.8
Very Good	27.78	33.34	27.78	27.78	27.78	27.78	27.78	27.78	27.78	27.78	27.78	33.34	27.78	27.78	33.34	27.78	27.78	27.78	22.23	27.78	28.4
Good	5.56	5.56	5.56	5.56	11.12	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	11.12	5.56	6.2
E Fair	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	11.12	5.56	5.56	5.56	5.56	5.56	5.56	5.9
Poor .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Most Posi	tive Respon	se Feedback Questions								
SI.No.	INO. Q.No. Question									
P_1	13	13 Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered.								
P_2	15	How do you rate the evaluation scheme designed for each of the course?								
P_3	12	Rate the courses in terms of extra learning or self learning considering the design of the courses.								

Most Nega	ative Respon	se Feedback Questions
SI.No.	Q.No.	Question
N_1		Nil
N_2		
N_3		

Action Taken on Negative Response Feedback Questions

SI.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Depar tment	Progra m	Specializ ation	DA Pa C e No. No	B Date	BOS No.	Page No.	Date
N_1		Nil										
N_2												
N_3												

Any othe	er Recommen	dations / Suggestion(s) giv	en by Academic Peers - Analysis a	nd Action Taken										
SI.No.	Academic Peers Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other Remarks	Depar tment	Progra m	Specializ ation	DA C	Pag e No	Date	BOS No.	Page No.	Date
1	Dr. Anil Vuppala, Asst. Prof., IIIT Hyderabad	Introduce a new course as an elective subject to expand the range of specialized learning opportunities for students. Also, This course may be offered as an audit course with practical sessions, as the theoretical content has already been covered in the undergraduate curriculum.	The elective course will be designed to address identified gaps in the current curriculum, ensuring students acquire the latest skills and knowledge to meet professional and research standards.	Introduce the new course "SWARM ROBOTICS CONTROL SYSTEMS"	NO	ECE	M. Tech	A&R	23		25/03/2023	23		25/03/2023
2	Dr. Senthil Sivakumar, Asst. Prof., IIIT Tiruchirapp alli	Introduce a new mathematics course to provide a deeper understanding of VLSI- related concepts, enhancing students' foundational knowledge for better comprehension of the subject. Also, Include real-time practical sessions or simulations to enhance students'	Industry feedback indicates that mathematical knowledge directly correlates with the ability to perform tasks such as signal integrity analysis, circuit simulation, and design optimization.	It is resolved to introduce new course "TRÂNSFORMATI ON TECHNIQUES, RANDOM VARIABLES & STOCHASTIC PROCESSES"	NO	ECE	M. Tech	ECE	8		25/03/2023	EZ		25/03/2023
3	Dr. Somenath Biswas, Assistant Professor, IIT Goa	Introduce an honors course on research that highlights sustainable development, with a focus on core principles and practices to advance sustainability across disciplines.	By integrating research elements, the course promotes critical thinking, problem- solving, and innovation. Students will be encouraged to explore real-world sustainability challenges, fostering practical skills and research competence.	It is resolved to introduce new course related research focused	NO	ECE	B. Tech	ECE	23		25/03/2023	23		25/03/2023

D THOD BEDETMENT OF ECE Department of ECE Department of ECE KLEF Green Fields, Vaddeswaram Suntur Dist., A.P. PIN: 522 507 đ

Department of Electronics and Communication Engineering Koneru Lakshmaiah Education Foundation (K L Deemed to be University)

Alumni Feedback on Curriculum Analysis Report Academic Year: 2023-2024

PART - A

O No	Excellent	Very Good	Good	Fair	Poor	Total
Q.110.	Exoonom	10.9 0000	0000		1 001	Total
1	18	4	2	0	0	24
2	17	4	2	1	0	24
3	20	2	1	1	0	24
4	18	4	2	0	0	24
5	20	2	2	0	0	24
6	18	3	2	1	0	24
7	20	2	1	1	0	24
8	20	2	1	1	0	24
9	21	1	1	1	0	24
10	18	2	2	2	0	24
AVERAGE	19	2.6	1.6	0.8	0	24

Feedback Average Out of 5 Scale 4.66

PART - B

Questions and Options

Q.NO.1	How do you rate rel	evance of the courses in	relation to the program?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.2	How do you rate the	e sequence of the course	s included into the programs	?	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.3	How do you rate the	competencies in relation	on to the course content?	•	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.4	How do rate the sec	uence of the topics in th	e units?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.5	Rate the offering of	the in relation to the spe	ecialization streams?		
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.6	How do you rate the	e offering of the electives	s in relation to the Technolog	ical advancements?	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.7	How do you rate the	courses which are skills	related suiting to the Indust	ry included into the pro	grams?
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.8	How do you rate the	e domain used for design	ing the experiments in term	s of the suitability of the	Tools to the domain?
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.No.9	How do you rate the	e experiments in terms o	f their relevance to the real	ife application?	
OPTIONS	Excellent	Very Good	Good	Average	Poor
Q.NO.10	How do you rate the	courses that you have I	eant in relation to your curre	ent Job	
OPTIONS	Excellent	Very Good	Good	Average	Poor

PART - C

Question Wise Analysis

Q.NO.1		How de	o you rate relevance of the cour	rses in relation to the progr	am?		
OBTIONS	A	В	с	D	E	Alumini	
OPTIONS	Excellent	Very Good	Good	Average	Poor	Alumini	
RESULT	18	4	2	0	0	24	
nesser	Excellent	Very Good	Good	Fair	Poor	Total	









Q.NO.2		How do you rate the sequence of the courses included into the programs?											
OPTIONS	A	В	с	C D		Alumini							
	Excellent	Very Good	Good	Average	Poor	Alumini							
DECLINT	17	4	2	1	0	24							
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total							





Γ	Q.NO.3	NO.3 How do you rate the competencies in relation to the course content?						
Γ	OPTIONS	A	В	с	D	E	Alumini	
	OFTIONS	Excellent	Very Good	Good	Average	Poor	Alumini	
Γ	DESLILT	20	2	1	1	0	24	
	RESOLI	Excellent	Very Good	Good	Fair	Poor	Total	



Q.NO.4	How do rate the sequence of the topics in the units?							
OBTIONS	A	В	с	D	E	Alumini		
OPTIONS	Excellent	Very Good	Good	Average	Poor	Alumini		
PESIIIT	18	4	2	0	0	24		
NESOLI	Excellent	Very Good	Good	Fair	Poor	Total		







Q.NO.5	Rate the offering of the in relation to the specialization streams?								
OPTIONS	A	В	с	D	E	Alumini			
OF HONS	Excellent	Very Good	Good	Average	Poor	Alumini			
PESIIIT	20	2	2	0	0	24			
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total			







Q.NO.6	How do you rate the offering of the electives in relation to the Technological advancements?									
OPTIONS	A	В	с	D	E	Alternation				
OFTIONS	Excellent	Very Good	Good	Average	Poor	Alumini				
DESLILT	18	3	2	1	0	24				
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total				



Q.NO.7		How do you rate the courses which are skills related suiting to the Industry included into the programs?								
OPTIONS	A	В	с	D	E	Alumini				
OFTIONS	Excellent	Very Good	Good	Average	Poor	Alumini				
PESLILT	20	2	1	1	0	24				
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total				













PART - D

Alumni Feedback on Curriculum Analysis Overall Analysis









					Fig6: Analysis					
000 90 80 70 70 70 70 70 70 70 70 70 70 80 80 80 80 80 80 80 80 80 80 80 80 80										
Les U	1	2	3	4	5	6	7	8	9	10
Total	93.4	91	94.3	93.4	95.1	91.7	94.3	94.3	95.1	90.1
BEST= [Excellent-5]+[Very Good-4]	88.4	84.3	90.1	88.4	90.1	85	90.1	90.1	90.9	81.7
AVERAGE= Good-3	5	5	2.5	5	5	5	2.5	2.5	2.5	5
BAD= [Fair-2]+[Poor-1]	0	1.7	1.7	0	0	1.7	1.7	1.7	1.7	3.4

PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Most Posit	Nost Positive Response Feedback Questions							
SI.No.	Q.No.	Question						
P_1	2	How do you rate the sequence of the courses included into the programs?						
P_2	3	How do you rate the competencies in relation to the course content?						
P_3	6	How do you rate the competencies in relation to the course content?						

Most Neg	Most Negative Response Feedback Questions								
SI.No.	Q.No.	Question							
N_1	NA								
N_2	NA								
N_3	NA								

Action Tal	Action Taken on Negative Response Feedback Questions										
SI.No.	Q.No.	Analysis	Action Taken	DAC No. and	Date	BOS No. Proofs	Date				
N_1		NA									
N_2		NA									
N_3		NA									

Any othe	r Recommendations / Suggestion(s) gi	ven by Alunmi - Analysis and Action Taken	by HOD				
Sl.No.	Recommendations / Suggestion(s)	Analysis	Action Taken	DAC No. Proofs	Date	BOS No. Proofs	Date
1	Mr. Sravan Kumar Konijeti, Siemens EDA, Bengaluru suggested that Revise the syllabus to include practical sessions, and if feasible, reduce the duration of theory sessions to enhance hands-on learning opportunities. Also, As per the latest research trends and industry requirements, the 'Nanoelectronics' course may be added to the curriculum to provide students with advanced knowledge in this evolving field.	Stakeholders, including industry representatives, have highlighted the need for graduates to possess practical skills that match workplace requirements. Including practical sessions ensures students gain real-world competencies, making them more ernployable. The industry demand for professionals skilled in nanoelectronic technologies is on the rise, driven by innovations in areas such as VLSI design, MEMS/NEMS, and IoT-enabled devices.	ALGORITHMS FOR ROBOTICS SENSOR FUSION has modified the LTPS - 3000 to 3020, add the practical session using MATLAB and add the CO5. Add the new course Nanotechnology	23	25/03/2023	23	25/03/2023
1	Mr M. Madhu, Professor, IIT Madras suggested Sylfabus is good but add more number of industrial visit	Committee is reviewed the suggestion and already inplementing the same as part of curriculum	Not forwaded to DAC	23	25/03/2023	23	25/03/2025

Heorice I. SUMAN Professor & Head Department of ECE KLEF Green Fields, Vaddeswaran. Tuntur Dist., A.P. PIN: 522 507 Department of Electronics and Communication Koneru Lakshmaiah Education Foundation

(K L Deemed to be University)

Industry Personnel Feedback on Curriculum Analysis Report

Academic Year: 2023-2024

Semester - ODD

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total			
1	20	6	1	0	0	27			
2	18	6	1	2	0	27			
3	18	6	2	1	0	27			
4	19	6	1	0	1	27			
5	20	5	1	1	0	27			
6	21	3	2	1	0	27			
7	22	3	1	1	0	27			
8	21	3	2	1	0	27			
9	18	5	2	1	1	27			
10	19	5	2	1	0	27			
AVERAGE	19.6	4.8	1.5	0.9	0.2	27			
		Feedba	ck Average Out of 5 Scal	e	4.59				

PART - B

Questions and Options

		Each Question	n Feedback Average	e out of 5 Scale			
Q.NO.1	How do you rate rel	evance of the courses in relatio	n to the program?			4 71	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.7 1	
Q.NO.2	How do you rate the	sufficiency of the courses relat	ted to industry that are inclu	ded in the program?		4.50	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.52	
Q.NO.3	How do you rate the	competencies in relation to the	e course content?			4 56	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.50	
Q.NO.4	How do you rate the	sequence of the units in the sy	/llabus?			4.62	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.05	
Q.NO.5	How do you rate the relevance of the topics to the Industry?						
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.05	
Q.NO.6	Rate the offering of	the in relation to the specializa	tion streams?			4 71	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.71	
Q.NO.7	How do you rate the	offering of the electives in rela	ation to the Technological ad	vancements?		4.62	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.05	
Q.NO.8	How do you rate the	courses which are skills relate	d suiting to the Industry inc	luded into the programs	?	4.41	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.41	
Q.No.9	How do you rate the the Industry?	applicability of the domains ar	nd the tools used for designing	ng the experiments in t	erms of existing practices in	4.56	
OPTIONS	Excellent	Very Good	Good	Average	Poor		
Q.NO.10	How do you rate the	experiments in terms of their	relevance to the real life app	lication?	•	4 50	
OPTIONS	Excellent	Very Good	Good	Average	Poor	4.59	

PART - C

Question Wise Analysis

Q.NO.1		How do you rate relevance of the courses in relation to the program?						
OPTIONS	A	В	C	D	E	Industry		
OFTIONS	Excellent	Very Good	Good	Average	Poor	Personnels		
PESIIIT	20	6	1	0	0	27		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		







Q.NO.2		How do you rate the sufficiency of the courses related to industry that are included in the program?						
OPTIONS	A	В	С	D	E	Industry		
	Excellent	Very Good	Good	Average	Poor	Personnels		
DECLUT	18	6	1	2	0	27		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		







Q.NO.3		How do you rate the competencies in relation to the course content?					
OPTIONS	A	В	С	D	E	Industry	
	Excellent	Very Good	Good	Average	Poor	Personnels	
DECLUIT	18	6	2	1	0	27	
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total	







Q.NO.4		How do you rate the sequence of the units in the syllabus?							
OPTIONS	A	В	С	D	E	Industry			
	Excellent	Very Good	Good	Average	Poor	Personnels			
RESULT	19	6	1	0	1	27			
	Excellent	Very Good	Good	Fair	Poor	Total			



Series1

1

Fair

Good

20

Excellent

Verv Good







Q.NO.5		How do you rate the relevance of the topics to the Industry?						
OPTIONS	A	В	C	D	E	Industry		
	Excellent	Very Good	Good	Average	Poor	Personnels		
RESULT	20	5	1	1	0	27		
	Excellent	Very Good	Good	Fair	Poor	Total		



Q.NO.6		Rate the offering of the in relation to the specialization streams?					
OPTIONS	A	В	C	D	E	Industry	
	Excellent	Very Good	Good	Average	Poor	Personnels	
RESULT	21	3	2	1	0	27	
	Excellent	Very Good	Good	Fair	Poor	Total	



















Q.NO.8		How do you rate the courses which are skills related suiting to the Industry included into the programs?							
OPTIONS	A	В	С	D	E	Industry			
OPTIONS	Excellent	Very Good	Good	Average	Poor	Personnels			
RESULT	21	3	2	1	0	27			
	Excellent	Very Good	Good	Fair	Poor	Total			









Q.No.9	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the Industry?						
OPTIONS	A	В	C	D	E	Industry	
	Excellent	Very Good	Good	Average	Poor	Personnels	
DECLUT	18	5	2	1	1	27	
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total	









1.5

Q.NO.10		How do you rate the experiments in terms of their relevance to the real life application?						
OPTIONS	A	В	C	D	E	Industry		
	Excellent	Very Good	Good	Average	Poor	Personnels		
DECLUT	19	5	2	1	0	27		
RESOLI	Excellent	Very Good	Good	Fair	Poor	Total		





PART - D

Industry Personnel Feedback on Curriculum Analysis Overall Analysis









100					Fig6: Analysis					
onse Count* Marks 007 80 00 008 00 009 00 008 00 009 00 008 00 000 0										
L Sa Contraction of the second	1	2	3	4	5	6	7	8	9	10
Total	94.2	89.8	90.5	91.3	92.8	92.7	94.2	92.7	88.4	91.3
BEST= [Excellent-5]+[Very Good-4]	91.9	84.5	84.5	88.2	89	86.7	90.4	86.7	81.6	85.3
AVERAGE= Good-3	2.3	2.3	4.5	2.3	2.3	4.5	2.3	4.5	4.5	4.5
BAD= [Fair-2]+[Poor-1]	0	3	1.5	0.8	1.5	1.5	1.5	1.5	2.3	1.5

PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Positive Feedback Questions: Threshold:- Positive: Total > 85 & BEST>75 & AVERAGE < 10 & BAD < 5					
SI.No.	Q.No.	Question			
P_1	7	How do you rate the offering of the electives in relation to the Technological advancements?			
P_2	1	How do you rate relevance of the courses in relation to the program?			
P_3	4	How do you rate the sequence of the units in the syllabus?			
· _ J		now as you rate the sequence of the units in the synappis			

Negative F	Negative Feedback Questions: Threshold:- Negative: Total <65 / BEST <55 / AVERAGE>10 / BAD >5							
SI.No.	Q.No.	Question						
N_1		Nil						
N_2								
N_3								

Action Taken on Negative Response Feedback Questions													
SI.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Depar tment	Progra m	Specializ ation	DA C No.	Pag e No.	Date	BOS No.	Page No.	Date
N_1		Nil											
N_2													
N_3													

Sl.No.	Industry Personnel Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other Remarks	Depar tment	Progra m	Specializ ation	DA C No.	Pag e No.	Date	BOS No.	Page No.	Date
1	Mr. Srinivas Vedala, Apple Inc., Bengaluru	Revise the syllabus by increasing the number of practical sessions and removing the tutorial sessions to prioritize hands-on learning and practical application.	The removal of tutorial sessions in favor of practicals ensures that the curriculum remains dynamic and relevant to stakeholders' needs, focusing on applied learning. Practical sessions facilitate active learning, allowing students to experiment and apply theoretical concepts, thereby improving retention and comprehension.	Revised the "AUTONOMOUS MOBILE ROBOTS AND AUTOMOTIVE ELECTRONICS" syllabus and Modified LTPS - 3120 to 2020 Remove the tutorial session	NA	ECE	M.Tech	A&R	23		25/03/2023	23		25/03/2023
2	Mr. Caroline Winnett, Executive Director, Berkeley SkyDeck	Introduce an honors course on experiential learning that emphasizes sustainable development, focusing on core principles and practices to foster sustainability across.	The course incorporates experiential learning methodologies, such as project- based learning, case studies, and community engagement. These approaches enhance critical thinking, creativity, and collaboration, equipping students with practical skills to address sustainability challenges.	Introduce the new courses related practical based	NA	ECE	B.Tech.	All	23		25/03/2023	23		25/03/2023

Dr Hot Depart of ECE UMAN Professor & Head Department of ECE K L B F Green Fields, Vaddeswaran Untur Dist., A.P. PIN: 522 502