Estd : 1984

KONGU ENGINEERING COLLEGE PERUNDURAI – 638060
(Autonomous)
INTERNAL QUALITY ASSURANCE CELL

CERT No.:99-100-20788

Curriculum Feedback Received and Action Taken Report

Name of the Board: Information Technology

Date: 22.08.2022

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
Students						
1.	2022-23	Student	19ITL109, Aravinth. S, KEC	AWS, react js, .NET has to be added. Ethical hacking, AWS(IoT) has to be added.	AWS is included in Cloud Computing Laboratory. React js is included in User Interface Design Elective course. Ethical Hacking is given as Elective.	2023
2.	2022-23	Student	20ITR113, Yadhuvarshini, KEC	It is requested to conduct per day per cat exam, 2 exams straight create more pressure among students.	Implemented from the academic year 2022-2023	2023
3.	2022-23	Student	20ITL119 Maheshkumar S, KEC	One credit/Two credit /Product development courses on Cybersecurity , ethical hacking , linux administration is needed	Cyber Forensics, Ethical Hacking are included as Professional Electives	2023
4.	2022-23	Student	19ITR075 Ragavendra Vigneswaran R	DevOps, react js, php can be included	Covered in Web Technology, User Interface Design	2023
5.	2022-23	Student	19ITR069 Rajprabhu R.	Many one credit /two credit courses can be given	Implemented and followed already from 2018, 2020	2023

30/8/22

Name and Signature of BoS Incharge
(Dr.S.Vardhaganapathy)

1/9/2022

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Teachers						
1.	2022-23	Faculty	M. Selvakumar, Asst. Prof., BIT, Sathy	Virtual Reality, Angular js, react, Flutter can be included	Virtual Reality is included in Professional Elective/Angular js, react are included in Web Technology, User Interface Design courses	2023
2.	2022-23	Faculty	K. Gopalakrishnan, Asst. Prof., VCET, Erode	Curriculum is well framed. Springboard, Azure AI, Spark, TensorFlow, ML pipelines	Included in the curriculum 2022	2023
3.	2022-23	Faculty	Dr. C. Poongodi, Professor, Vivekanandha College of Engineering for Women, Tiruchengode	One credit/Two credit courses on Ethics and Human Values, numerical ability, verbal ability may be included	They are covered in Universal Human Values and Professional Skills training	2023
4.	2022-23	Faculty	Dr. R. Shanthakuamari, Asso. Prof., KEC	Deep Learning course with Practicals. Cyber security tools and Fundamentals of MATLAB may be given as one credit courses.	Deep Learning is given as Elective subject but without practicals as ML is done with lab. Suggested one credit courses will be implemented after discussion.	2023
5.	2022-23	Faculty	Ms. N. Anitha	Life management skill, Attitude development	This has been covered in Universal Human Values and other NSS and NCC activities	2022-23
Employers						
1.	2022-23	Employer	Manikandan	BYTES portal access can be allowed for an year	Will be conveyed to the Training Cell	--
2.	2022-23	Employer	Aishwarya R.	AWS, Azure any other cloud platform subjects	Included in the Cloud computing laboratory	2023
3.	2022-23	Employer	Keerthana G.S.	New technology - Springboot, Junit and Cucumber may be included	One credit/Two credit courses may be conducted	2023

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4.	2022-23	Employer	Mounesh Raja V.	Python, Java courses should be added	Included in the curriculum	2023
Alumnae						
1.	2022-23	Alumni	Chandralekha A.	Need to provide more industrial knowledge and technical learnings to the students rather than the theoretical knowledge.	Curriculum has more lab oriented courses for practical knowledge	2023
2.	2022-23	Alumni	Aravinds B.R.	JavaScript focused courses, Extra courses on Data structures and Algorithms. More hands-on, less theory	Included in Web Technologies. DAA lab has been introduced. Portal oriented courses are included for Programming subjects.	2023
3.	2022-23	Alumni	Selvakumar A.	Creating interest among students with frequent class level project and software development competition. Identifying special talent in students and creating platform for them to express	Super Pack offer to identify extraordinary students for placement has been introduced	From 2022 onwards
4.	2022-23	Alumni	Saireventh T.	Project phase can be reduced for two semesters if possible. our batch did for three semesters so it would be difficult to concentrate on placements	Project I and Project II (phases I and II) are still there. Not possible to satisfy the above request	---
5.	2022-23	Alumni	Silambarasan R.	Python , C# and new programming languages to be added in curriculum. Cloud Computing and Embedded Systems should be added.	Python is included in the curriculum. Included as Core and Elective courses	2023
Parents						
Nil						

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Students						
1.	2022-23	Student	19ITL110 Haren prabu M	In web tech you can focus more on js(like reactJS)	ReactJS is included in User Interface Design with practical component	2023
2.	2022-23	Student	19ITR089 Simaq Ahamed R S	Cloud, cyber security , AWS,azure may be included.	Honours degree on Cyber Security is provided. AWS, Azure are provided in Cloud Computing Course.	2023
3.	2022-23	Student	19ITR034 Karamchand Subash K	Cloud, cyber security, Data science Courses may be included. Big data, buisness intelligence, neural networks may be included	Included as Core or Professional Elective or Open Elective courses	2023

15/5/23

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4.	2022-23	Student	19ITR020 Fathima Kadhoon M	Courses related to Linux and cyber security may be included. In Web technology, more Backend tool can be added (RestApi, React, NextJS).Cloud Technology (AWS,azure)	Cyber Security is provided as Honours degree. Almost all labs are conducted using Linux platform. Backend tools like ReactJS are covered in Web Technology, User Interface Design. Cloud Technologies are provided as theory and practical courses.	2023
5.	2022-23	Student	19ITR068 RAGAVI R	Add some new tech stacks (Currently being used in the industry) in the curriculum of 3rd and 4th year. React.js, Django, Cloud Platform Services, Java Spring Boot, DL, Block chain (Add as a core paper), Flutter... Atleast provide some wonderful sessions to do projects in these technology on the period of 4th semester to 6th semester. Give them understandable cloud session like AWS or azure. Networking related courses too	All topics mentioned have been brought in to the curriculum either as Core or Elective courses.	2023

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Teachers						
1.	2022-23	Faculty	N.Anitha AP(SLG)/IT, KEC	Regulations must be persistent for minimum four years not two years	As IT field is fastly changing, Curriculum is also improved on par with it every two years	2023
2.	2022-23	Faculty	E.M.Roopa Devi Associate Professor. IT, KEC	Each Laboratory subject should contain ten exercise	Minimum ten experiments are included each laboratory course.	2023
3.	2022-23	Faculty	K. Lalitha Associate Professor. IT, KEC	In Semester VI, Internet of Things and Mobile communication to be combined as a single paper which consists of 2 units from Mobile Communication and 3 units from IoT. GitHub and AWS toolkit might be included as a skill enhancement courses	Modified in the curriculum of 2023. Provided as One credit courses.	2023
4.	2022-23	Faculty	Dr. P. Shanmugaraja Associate Professor/IT, Sona College of Technology, Salem	Industry electives can be added if any. GUI or CG based courses can be added which will be beneficial for those who are not interested in programming.	Infosys, EMC^2 sponsored courses are given as Electives. Courses like CG, 3D modeling etc. are given as electives.	2023

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5.	2022-23	Faculty	Dr. S. Kannimuthu Professor/IT Karpagam College of Engineering, Coimbatore	Quantum Computing Course can be added. Title of Computer Network can be mentioned as Computer Networks. AI course can be made as core course. In Data Structure Course, Trees and Segment Trees can be included. In Unit V, Quick Sort, Heap Sort can be included	Quantum Computing, AI are offered as Open Elective courses. Trees are included in Data Structures course. Sorting is included in DAA Course	2022-23
Employers						
1.	2022-23	Employer	Apoorvan Application Engineer AVL India pvt LTD Chennai	It would be better if Model based simulation tools are added in curriculum such as Matlab simulink,etc	MATLAB and Simulink are used in mathematics courses	2023
2.	2022-23	Employer	Santhosh T IVTL INFOVIEW TECHNOLOGIES PVT LTD, Chennai	Hadoop, python , Big data	Included in the core and professional elective courses	2023

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Alumnae						
1.	2022-23	Alumni	Meganathan A	ReactJS/ AngularJS In DS need to add all types of sorting	Included in web technology and User Interface Design Courses. Sorting is included in Data Structures and Design and Analysis of Algorithms	2023
2.	2022-23	Alumni	M.Kaarnihashri	Cyber security Course should be included	Honours Degree with Cyber Security specialization has been included	2023
3.	2022-23	Alumni	Abishek V	Advanced Mobile app development courses like Flutter can be included.	Included in Mobile Application development Course. One credit Course on Flutter is also conducted	2023
4.	2022-23	Alumni	Karthick.M	Framework focused courses may be included. Springboot may be included.	Frameworks in Python is included in the curriculum. Springboot is included in Enterprise Application Development,	2023
5.	2022-23	Alumni	Anand Prabhu	Foundations of Functional Programming, OOPS concepts using Python programming language may be given. Data Engineering and Data Analytics may be included. Mobile Application Development (Android and iOS), Cloud Computing	Python Programming and Frameworks is given as a course. Big data analytics and Data Science are provided as Elective courses. Mobile Application development and Cloud Computing are provided as Elective and Core courses respectively,	2023

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6.	2022-23	Alumni	Tharanies K.P.	Data visualization - Power BI / Tableau	Provided as One credit course.	2023
Parents						
1.	2022-23	Parent	Hendri Lawrence M	Need to improve some placement drives	All product based and service based companies are invited every year.	Continuous
2.	2022-23	Parent	Sumathi O	Need to improve the syllabus related to new technologies	Curriculum is revised once in two years. It is done according to the industry needs and new technology development.	Continuous

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