

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



CERT No.:99-100-20788 ISO 9001 : 2015

## Curriculum Feedback Received and Action Taken Report

Name of the Board: MCA

Date:

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
	•			Students		
1.	2022-2023	Students	Mr. Kumaresh K Roll No. 21MCR052 (Placed in Sirius, Chennai)	<ul> <li>✓ Web development side can be focused.</li> <li>✓ Angular JS can be added in any of the courses</li> <li>✓ Value added course like React JS can be included</li> </ul>	<ul> <li>✓ Web Technology course is included as professional elective.</li> <li>✓ Angular JS concept is introduced in Web Technology</li> <li>✓ React JS is added in Full Stack Framework</li> </ul>	2022-2023
2.		Se see	Mr. Logeshwar S Roll No. 21MCR053 (Placed in GROOTAN, Chennai)	✓ Flutter and Web Frameworks can be added in any of the courses ✓ React JS and React Native can be included as credit courses	<ul> <li>✓ Flutter and Dart framework is included in Cross App Development course</li> <li>✓ React JS is added in Full Stack Framework</li> </ul>	

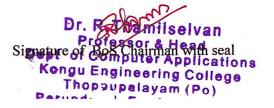
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Dept of Computer Applications
Kengu Engineering College

Mr. Asif Ali U Roll No. 21MCR012  Mr. Iswarva K  ✓ Flutter and R can be included of the course course	ded in any e and credit  Development course  ✓ React JS is added in  Full Stack Framework
Roll No. 21MCR034  Security relationship to the control of the con	included as professional core course and Cryptography and Network Security course is added as elective course Devops concepts is added in Software Engineering Methodologies course as core
Mr. Kalaiarasi V Roll No. 21MCR041  ✓ Data Science and .Net topi added in any ✓ Mobile appli development can be include one/two cred	ics can be included as professional core course and C# and ASP.NET is added with laboratory course Cross App

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7.		Mr.Arun Hiruthik K P Roll No. 21MCR009 Mr.Sanjay S Roll No. 21MCR092	✓ One or two credit courses like Amazon Web Services can be added ✓ Topics of Advanced Java to be added in any of the course	<ul> <li>✓ Amazon Web Services         is included in Cloud         Computing course</li> <li>✓ Advanced Java         Programming is         included as core with         laboratory course</li> </ul>	
Teachers					
1. 2022-202	3 Teachers	Dr. Eswaran P Assistant Professor, Department of Computer Applications, Alagappa University, Karaikudi	✓ Topics of Programming in C Laboratory can be included as in any of the course ✓ Cloud Computing, Blockchain Technology, Arificial Intelligence, Internet of Things courses, Machine Learning and Deep Learning can be added to enhance the quality of curriculum ✓ As per the current industry and academic requirements, give importance to create the research culture among students	<ul> <li>✓ Programming in C         Laboratory is merged             with Problem Solving             Techniques using C as             bridge course is             included     </li> <li>✓ Cloud Computing,             Blockchain             Technology, Arificial             Intelligence, Internet of             Things courses,             Machine Learning and             Deep Learning added</li> <li>✓ For research purpose,             Research             Methodologies,             Machine Learning,             Deep Learning and             Artificial Intelligence is             included</li> </ul>	2022-2023



2.	Ms.Hemalatha S Assistant Professor (Sr. G), Department of Computer Applications, Kongu Engineering College, Perundurai	<ul> <li>✓ Data Science and AWS can be added for skill development</li> <li>✓ Time can be given for self study by reducing theory hours</li> </ul>	✓ Data Science added in curriculum as core ✓ AWS is covered in Cloud Computing with laboratory course ✓ Placement, Student Personality Development and counseling hours can be used for self study. Programming courses can be taken in laboratory to improve programming skills
3.	Mr.Rajesh A Associate Professor Department of Computer Applications, Erode Sengunthar Engineering College, Erode	<ul> <li>✓ Every year makes some corrections in curriculum based on industry expectations and demands</li> <li>✓ Full stack developer course can also be included</li> </ul>	<ul> <li>✓ Based on industry needs, collecting feedback and syllabus from industry person</li> <li>✓ Full Stack Framework is included for industrial expectations</li> </ul>
4.	Dr. Pyingkodi M Assistant Professor (Sr. G), Department of Computer Applications, Kongu Engineering College, Perundurai	<ul> <li>✓ .Net framework, PHP &amp; React framework may be added</li> <li>✓ Mini project can be added in second semester</li> <li>✓ AWS cloud certification can be suggested for one/two credit courses</li> <li>✓ Python can be moved to first semester</li> </ul>	<ul> <li>✓ C# and ASP.Net, PHP is included</li> <li>✓ React framework is added in Full Stack Framework</li> <li>✓ Mini Project is added to semester 2 for placement activities</li> <li>✓ AWS is covered in Cloud Computing with laboratory course</li> <li>✓ Python is moved to first semester for doing data structure and algorithms laboratory</li> </ul>

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5.			Dr. Kavitha T Assistant Professor (Sr. G), Department of Computer Applications, Kongu Engineering College, Perundurai	<ul> <li>✓ JDBC can be added in Java Programming</li> <li>✓ Data Structures and Algorithms laboratory can be done in Python</li> </ul>	<ul> <li>✓ Topic of JDBC is given in Advanced Java Programming with laboratory course</li> <li>✓ Python is moved from second semester to first semester for doing Data Structures and Algorithms laboratory</li> </ul>	
				Employers		
1.	2022-2023	Employers	Mr. Manikandan Associate Software Engineer, Rently Software Development Pvt., Coimbatore	✓ Fully hands on trainings and software oriented real time application courses like Machine learning, Artificial intelligence, language oriented courses can be useful to place the students in their dream companies ✓ Provide BYTS portal access for placement training	<ul> <li>✓ Hands on trainings are arranged by the placement cell.</li> <li>✓ Software oriented real time applications can be given for assessment of every programming courses</li> <li>✓ BYTS portal access are given to the students for effective placement training</li> </ul>	2022-2023
3.			Mr. Mounesh Raja Trainee Decision Scientist Mu-Sigma & ITLP, Bangalore  Ms. Selvanayagi Software Developer Codingmart Tecchnologies Coimbatore	✓ Python Programming can be suggested to enhance the quality of the curriculum ✓ Java Programming courses can be added like credit courses ✓ Related to web development and current technologies can be added	<ul> <li>✓ Python Programming as core is included with laboratory course</li> <li>✓ Advanced Java Programming is added with laboratory course as professional core</li> <li>✓ Web Technologies, Full Stack Framework, Cross App Development courses are included with current trends</li> </ul>	

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4.			Mr. Kavirajan S Software Developer Realtech Systems Erode	✓ Flutter Framework can be included	✓ Flutter and Dart framework is included as professional elective course	
				Alumnae		*
1.	2022-2023	Alumnae	Mr. Saravanakumar Roll No. 20MCR065 Application developer Kumaran Systems Chennai	<ul> <li>✓ React can be included as skill development</li> <li>✓ Topics can be added for building the applications in programming language</li> <li>✓ Give more practical classes can be given</li> </ul>	<ul> <li>✓ React framework is added in Full Stack Framework</li> <li>✓ List of experiments of laboratory courses are given to develop small application</li> <li>✓ Programming courses can be taken in laboratory to improve the programming skills</li> </ul>	2022-2023
2			Mr. Jambulingam R Roll No. 14MCR044 Assistant Manager for Data Analytics KPMG Global Services Pvt., Bangalore	<ul> <li>✓ Azure Cloud can be added</li> <li>✓ Data analytics and deep dives using machine learning can be included</li> </ul>	<ul> <li>✓ Azure is covered in Cloud Computing with laboratory course</li> <li>✓ Machine Learning and Big Data Analytics included</li> </ul>	
3			Mr. Manish Kumar Roll No. 19MCR014 Assistant System Engineer, TCS, Kolkata	✓ Security related courses can be included	✓ Cryptography and Network Security course is added as elective course	~
4			Mr. Lingeshwaran Roll No. 13MCR046 Director of OODATEK, Pvt.,	✓ Need to be expanded networking and Software Testing course can be included ✓ Java script and Node JS can be added	✓ Software Testing and Quality Assurance is added with theory cum practical course ✓ Data Communication Networks, Cryptography and Network Security and Social Network Analysis are included ✓ Java script and Node JS is covered in Web Technology	

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5			Mr. Dinesh Kumar E Roll No. 16MCL024 System Engineer Tata Consultancy Services	<ul> <li>✓ Android, angular,         React JS can be         added</li> <li>✓ Software Testing and         internship can be         included</li> </ul>	<ul> <li>✓ Cross App Development course is included with android</li> <li>✓ Angular JS is added in Web Technology and React JS is included in Full Stack Framework</li> <li>✓ Software Testing and Quality Assurance is added with laboratory</li> <li>✓ Internships are offered to the students for doing their academic projects</li> </ul>	
		100 81		Parents		
1.	2022-2023	Parents	Mr. Eswaramurthy K Ward's Name: Elakkiya E S RollNo.: 21MCR023	✓ Above Standard	<b></b>	2022-2023
2.			Ms. Poomathi S Ward's Name: Swetha S RollNo.: 21MCR109	✓ Above Standard	<b></b>	
3.			Mr. Sekar N Ward's Name: Vasantha Kumar K S RollNo.: 21MCR114	✓ Outstanding		,
4.			Mr. Murali Sridhar K C Ward's Name: Mathumitha M RollNo.: 21MCR056	✓ Outstanding and above standard		
5.	v		Mr. Sakthivel M Ward's Name: Gokul S RollNo.: 21MCR026	✓ Outstanding	·	

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CDC-07R, Rev.0, 01.04.2021



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## Curriculum Feedback Received and Action Taken Report

Name of the Board: MCA

Date: 10.05.2023

S.	Academic	Stakeholder	Name, Designation &	Feedback Received	Action Taken	Year of
No.	Year	24414101401	Affiliation			Implementation
2,00				Students		e.
1.	2022-2023	Students	Ms. K. Archana, 21MCR008, Department of Computer Applications, Kongu Engineering College, Perundurai	To give additional training for students area of interest and communication skills		2022-2023
2.	2022-2023	Students	Mr. M. Vignesh, 21MCR117, Department of Computer Applications,	<ul><li>Framework courses should be added.</li><li>App development and flutter development</li></ul>	• Spring framework and Angular Js were introduced in core Advanced Java Programming and Web Technologies.	2022-2023
	, e t		Kongu Engineering College, Perundurai.		<ul> <li>Full Stack Framework, and Cross Platform Mobile Application Development have Given in the elective courses.</li> </ul>	2022-2023

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3.	2022-2023	Students	Mr. A. Kavin, 22MCR041, Department of Computer Applications, Kongu Engineering College, Perundurai.	To learn about node JS,SPRINGBOOT frameworks	Added in Full Stack Framework and Advanced Java Programming core subjects.	2022-2023
4.	2022-2023	Students	Mr. A. MariyaArockiyaAkash, 21MCR060, Department of Computer Applications, Kongu Engineering College, Perundurai.	To teach Programming Languages with Frameworks Just teach all the programming languages along with the frameworks that the IT organizations used [eg - Java-Spring, etc]	Added frameworks in Advanced Java Programming, Web Technologies, Full Stack Development, Cross-Platform Mobile Application Development and Big Data Technologies	2022-2023
5.	2022-2023	Students	Ms. M. Pandieswari, 21MCR076, Department of Computer Applications, Kongu Engineering College, Perundurai.	Go, frontend backend related framework courses can be added in one credit course	Can be included in value added courses.	2023-2024
				Teachers		,
1.	2022-2023	Teachers	Dr.A.Tamilarasi, Professor, Department of Computer Applications, Kongu Engineering College, Perundurai.	<ul> <li>Artificial intelligence subject is designed as conceptual. Instead algorithms may be included.</li> <li>Two credit course may be given in C programming</li> </ul>	<ul> <li>Algorithms were included in Machine learning core subject.</li> <li>It has been implemented as Bridge course in R2022 and can be considered for two credit course with lab session.</li> </ul>	2022-2023

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2.	2022-2023	Teachers	Dr.M.Jagadeesan, Associate Professor, Department of Computer Applications, Kongu Engineering College, Perundurai.	DevOps course can be added.	Course can be added as value added course.	2023-2024
3.	2022-2023	Teachers	Dr. M. Pyingkodi, Assistant Professor(Sr.G), Department of Computer Applications, Kongu Engineering College, Perundurai.	<ul> <li>Augmented and Virtual Reality, Fundamentals of User Interactive Design, Data Analytics using R Programming can be included for one credit course.</li> </ul>	Can be included in one/two credit courses.	2023-2024
4.	2022-2023	Teachers	Dr. T. Kavitha, Assistant Professor(Sr.G), Department of Computer Applications, Kongu Engineering College, Perundurai.	Tools like MAT lab, nvidia platform can be suggested for projects	• MAT lab implemented as a certification course already and informed to use these tools for doing research project.	2022-2023
5.	2022-2023	Teachers	Ms.K.Nanthini, Assistant Professor(Sr.G), Department of Computer Applications, Kongu Engineering College, Perundurai.	<ul> <li>Cisco, Cloud and DB related certification course may be introduced.</li> <li>Multi disciplinary course may be introduced</li> </ul>	<ul> <li>Can be introduced as certification courses like Swayam, NPTEL, Spring Board and etc.,</li> <li>IoT course has been introduced in R2022 as a multidisciplinary course</li> </ul>	2023-2024
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				Employers		
1	2022 2022	ъ 1	126	I	1	
1.	2022-2023	Employers	Mr. Apoorvan. Application Engineer AVL India pvt LTD, 2A-2, AMG Towers, 2 <sup>nd</sup> floor, lawyer jaganathan street, Alandur,	It would be better if Model based simulation tools are added in curriculum such as MAT lab simulink,etc	MAT lab implemented as a certification course already and informed to use these tools for doing research project.	2022-2023
			Chennai - 600016	,		
2.	2022-2023	Employers	Mr. Sathesh, Software Development Engineer, Upstox, 30th Floor, SunshineTower, SenapatiBapat Marg,	Can add topics related to needs of the industry. For Example API related topics can be added in java. Real-time DB integrations with Mongo / SQL	Concepts using API in Advanced Java, Python, Machine learning and all other recent technologies have been added in professional core and elective courses.	2022-2023
			Dadar(W), Mumbai, Maharashtra - 400013			
3.	2022-2023	Employers	Mr. Arvinth S QA Automation Engineer Tata consultancy Services & Chennai one IT Sez, Thoraipakkam, Chennai	In-depth Programming courses can be included	Programming language with current technologies were given with laboratory sessions.	2022-2023
4.	2022-2023	Employers	Mr. Kalaivaani N Software Developer Trimble Inc Chennai	Artificial Intelligence can be added for doing projects	Included as a professional elective	2022-2023
5.	2022-2023	Employers	Mr. Santhosh T IVTL Infoview Technologies Pvt. Ltd., Karapakkam, Chennai	Hadoop, Python and Big Data courses can be included	Big Data Technologies with the contents of Hadoop included as professional elective and Python Programming included as professional core.	2022-2023

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THOODINGS AVAILABLE

				Alumnae		
1.	2022-2023	Alumnae	Mr. R. Saravana Kumar, (20MCR065) Application Developer, Kumaran Systems, Chennai	• Data engineering for ETL, Pyspark, React js can be included	Courses can be considered for value added courses	2023-2024
2.	2022-2023	Alumnae	Mr. L. MuthuVenkatesh (20MCR048) Shiash Info Solutions Pvt., Limited, Chennai	• Angular in Front End Development With Projects	• Included in Web Technologies and Full Stack Framework	2022-2023
3.	2022-2023	Alumnae	Ms. A. N. Pavithra, (20MCR056) Associate Engineer Technology, Verticurl, Tower B, First Floor, India Land Tech Park, CHIL SEZ, Keeranatham Area, Saravanampatti, Coimbatore.	<ul> <li>Courses like development, cloud related and design like ui/ux can be added</li> <li>Apart from learning practical knowledge can be improved</li> </ul>	<ul> <li>Cloud Computing Technologies with laboratory course included</li> <li>Laboratory courses were given with micro level applications to improve programming skills</li> </ul>	2023-2024
4.	2022-2023	Alumnae	Ms. D. Sathya, (20MCR067) Software Engineer, Thirvusoft private limited, Coimbatore	• Flutter, Android, Dark language Java Script, Angular can be included	<ul> <li>Flutter and Android included in Cross - Platform Mobile Application Development</li> <li>Dark language like PHP, Python Java Script also included as core and elective</li> </ul>	2022-2023
5.	2022-2023	Alumnae	Mr. L. S. Anghuswami, (16MCL011) Consultant at Capgemini, Chennai	Computer networks and Information Security can be added as one/two credit courses	Data Communication Networks included as core and Information Security is offered as on-line course like in NPTEL/SWAYAM portal.	2022-2023

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SCHOOL OF COMPUTER TECHNOLOGY AND APPLICATIONS
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				Parents		
1.	2022-2023	Parents	Mr. M. Selvan, 267, School street Thenkadappanthangal Wajalapet, Ranipet  Ward Details: Roshini. S 22MCR093	Need more training in placement and to learn more new programming languages.	has been arranged after the	2022-2023
2.	2022-2023	Parents	Mr. Elangovan, 1/A, Mohan thottam, Old Karur Road, Erode  Ward Details: Priyasri 22MCR084	Communication Skill Training and Aptitude Training classes may be added	and Aptitude classes are	2022-2023
-		Parents	Ms. J.Mangaiyarkarasi, 3/316, Arockiyamatha street, N.Panjampatti Ward Details: J.Saraswathi 22MCR098	Build non coding community and teach non coding skills	and Venture Development course added in curriculum and also various seminars and workshops are conducted through EMDC to enhance the	2022-2023
•	2022-2023	Parents	Mr. T. Murugesh, 9/522,Kinarpallam, Attayampathy, Palakkad, Kerala  Ward Details: M. Kousika 22MCR056	Advanced technology courses can be included to improve communication skill.	Professional Skill Training course introduced in Curriculum to improve communication skill as well as aptitude and verbal reasoning skill.      Various activities are also arranged through placement cell to improve communication skill.	2022-2023

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5.	2022-2023	Parents	Mr. P. Gandhi, 17, Samynathan Street,	Suggested to in aptitude training		Training for Aptitude classes	2022-2023
			Muthuppattanam	aptitude training Programming skills tra	aining	and concept classes are arranged in department and	
٠			2nd Street, Karaikudi-630001,	* '	,	also through placement cell to enhance the student	
			Sivaganga(Dt)	*	-	communication and aptitude skill set.	
			Ward Details:			SKIII SCL.	
		. 8	G. LalithaMuthumari 22MCR057				

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