



IT

 Estd : 1984	<b>KONGU ENGINEERING COLLEGE</b> (Autonomous) PERUNDURAI – 638060 <b>INTERNAL QUALITY ASSURANCE CELL</b>	 CERT No.:99-100-20788 ISO 9001 : 2015
<b>Curriculum Feedback Received and Action Taken Report</b>		

Date: 09.02.22

BoS: IT

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
<b>Students</b>						
1.	2021-22	Student	Roll No: 19ITL113 Name : Thanish Kumar P	UI/UX design	User Interface Design is included as elective in 2020 curriculum.	2022
2.	2021-22	Student	Roll No: 19ITR004 Name : Akshayanivashini C V	Courses related to latest technology can be included	Courses like Blockchain Technology, Big data Analytics, Data Science, 3D Modelling etc. were incorporated in the curriculum. Moreover, Honours in Cyber security and Data Science is introduced in the curriculum.	2022
3.	2021-22	Student	Roll No: 19ITR045 Name : Mahesh Sriram T	Add Placement Aptitude class	Professional Skills training is provided as a credited course in the curriculum.	2022
4.	2021-22	Student	Roll No: 19ITR062 Name : Pranauv S	Suggested to include any advanced courses that meet the expectations of tech giants and add mini project in early stage	Latest technology courses such as Blockchain Technology, Machine Learning, Deep Learning, Game theory and its applications etc. are included in curriculum. Project Work1 and Project work 2 in 2 phases are included in VI Semester and VII, VIII semesters respectively.	2022

S. Varadaganapathy 9/2/22

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(Dr.S.Varadhaganapathy)

R. Thangarajan 9/2/22

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5	2021-22	Student	Roll No: 191TR036 Name : Karthikeyan S	Suggested to include Hacking and Cyber Security courses	Blockchain Technology course has been included as Professional Core for VII Semester. Ethical Hacking and Cyber Forensics are included as Professional Electives for VII Semester. Moreover, Honours in Cyber Security is introduced in the curriculum.	
<b>Teachers</b>						
1.	2021-22	Teacher	Mr. Logeswaran K Assistant Professor(Sr.G) Department of IT, Kongu Engineering College. Perundurai	Suggested to include Microsoft .Net Technologies. End Semester practical examination can be introduced for all practical courses	Net Technologies is given as value added course. Model Examination is conducted as End Semester Exam at the end of the semester for all laboratory classes.	2022
2.	2021-22	Teacher	Dr. K.Lalitha Associate Professor Department of IT, Kongu Engineering College. Perundurai	Suggested to include virtual reality and augmented reality courses to be included as a professional elective.	3D Modeling and Mixed Reality Applications is included as Professional elective in the curriculum	2022
3.	2021-22	Teacher	Mr.D.VijayaAnandAssistant Professor(SLG) Department of IT, Kongu Engineering College. Perundurai	Suggested to include Data Science, Data Analytics using Python	Data Science, Data Analytics are included in the curriculum	2022
4.	2021-22	Teacher	Dr.M.Ramalingam Assistant Professor(Sr.G) Department of IT, Kongu Engineering College. Perundurai	Computer Vision Paper can be included	Included as Open Elective in the curriculum.	2022


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5.	2021-22	Teacher	Dr.S.Anitha Assistant Professor(Sr.G) Department of IT, Kongu Engineering College. Perundurai	Recent technologies used in industries can be included	Recent technology related courses are included in the curriculum. Those courses which are not given in the curriculum are given as value added courses/one credit courses	2022
6.	2021-22	Teacher	Mr.S.Vinothkumar Assistant Professor(Sr.G) Department of IT, Kongu Engineering College. Perundurai	Industry relevant may be added	Blockchain Technology, Machine Learning, Big data Analytics, Deep Learning, Cyber Forensics courses were incorporated in the curriculum.	2022


**Employers**

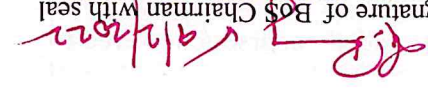
1.	2021-22	Employer	Name : Prashanth Karthikeyan Designation: Test Engineer Company Address: Infosys limited, Mahendra city, Chengalpattu	Since software plays important role i am suggesting for software sector alone. Front end developer: Angular Back end developer: Java Tester: Selenium Fresher's should be strong in any of the above programming language so that they can shine in their life. Instead of C or C++ involve java as one of the course (Atleast elective)	Object oriented Programming course provides Java Programming and Advanced Java programming is introduced as Professional and Open electives. Angular JS is included in Web Technology course.	2022
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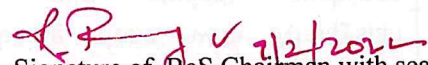
2022	IoT and its applications and corresponding lab are introduced in the curriculum. Real time Embedded systems course is included as an Elective course.	<p>I suggest establishing Special Labs with collaboration with Industry to enhance the student's practical skill</p> <p>Industrial IoT using LoRaWAN Technology</p> <p>Most of the industries are moving towards IoT based solution it is better to give IoT based Automation using LoRaWAN as a 2 credit course. It also helps them to provide real time solution based on the knowledge gained</p>		Employer	2021-22	2.
2022	Latest technology needs by the industries are provided as one credit courses then and there in association with industry experts and alumni.	<p>Continuous Technical training to meet ever-changing demands Less theory and more hands-on exercises</p> <p>More partnership with Industry leaders to be in touch with constant changes in the technology environment.</p>	<p>Name : Prakash V. Anandan          Designation: BDM          Enthu Technology Solutions          India Pvt Ltd, Coimbatore</p>	Employer	2021-22	3.
2022		<p>Address:          Designation: Director          Presidio Solutions Pvt Limited, Chennai, India</p>	<p>Name : Rangarajan P          Designation: Director          Presidio Solutions Pvt Limited, Chennai, India</p>	Employer	2021-22	

  
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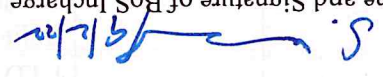
  
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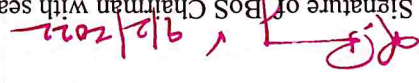
4.	2021-22	Employer	Name : P.Elakkya Designation: Project Engineer Company Address: Soliton Technologies (P) LTD, #305, 3rd floor Tidal Park Coimbatore Limited , Vilankurichi Aerodrome post, Coimbatore-641014	Programming languages like Matlab, labview , python are been added to the curriculum. But it is stopped with simple codes. It will be great if we have a mini project to be developed out of these languages at the end of the lab course.	Mini projects are given as the last experiment in some of the Laboratory courses.	2022
5	2021-22	Employer	Name : Nanditha, Designation:Software Engineer Company Address: Vuram, Chennai	Basics of python and javascript can be added as electives  Additional Communication lab can be there in 6th sem	Python programming is included as open elective for the benefit of other department students. JavaScript is included in Web Technology.	2022
<b>Alumnae</b>						
1.	2021-22	Alumnus	Roll No: 17ITR023 Name :Dhivakar L Year of Passing: 2021	Add Data Science, Blockchain , ML/AI as all the industries are moving toward these three. These are the demanding skills in any company in any industry To attract and to crack big packages and big companies, more concentration and depth training on DSA & Algorithm is the only option	Blockchain Technology, Machine Learning, Deep Learning, courses were incorporated in the curriculum. Data structures and algorithm analysis are given as core courses in III and IV semesters respectively.	2022

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2022	<p>BYOD concept and Hands-on training are being brought into practice for some of the programming courses as an initial step. Tie-ups are being done with Malaysian Universities and student exchange programme is already in place.</p>	<p>Education should be focused on practical oriented instead of book based. Many students who study in KEC aspire for higher education abroad, if some integrated MS courses(tie up with foreign university) are provided where students can study here for some months and travel abroad for course completion would grab attraction.</p>	<p>Roll No: 09ITR055  Name: LavanyaMahalingam  Year of Passing: 2013</p>	Alumnus	2021-22	2.
2022	<p>All the recent technologies as mentioned by the alumni are already included in the curriculum. At the same time no compromise was done in including the necessary and compulsory fundamental courses. Moreover, latest technologies are IoT, Robotics and Wearable technology. Kindly ignore if some of the options are already part of existing curriculum.</p>	<p>It would have been good if "Python" was in my curriculum instead of ++. It's been 8 years. Now I would recommend humbly to have courses on AI/ML, Data sciences, Cryptocurrency &amp; NFT, courses. Moreover, latest technologies are covered then and there, using one credit courses.</p>	<p>Roll No: 09ITR054  Name: Kumanan  Year of Passing: 2013</p>	Alumnus	2021-22	3.

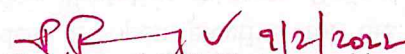
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				<p>now I work on gadget communications. All these years it was not me who shifted, it was the industry that pushed me around. Sticking to the basics have always helped me adapt to new tools/platforms entering the market. Bottom-line of my point is - "it is good that a curriculum introduces new technologies to the pupils but it should always stress on the basics and focus on most important foundation courses like OS, networks, data structures etc.". I hope my humble words add value to the great work done being done here.</p>		
4.	2021-22	Alumnus	<p>Roll No: 09ITR041 Name: Karthi Year of Passing: 2013</p>	<p>For CS and IT focus more on programming papers and practical session rather than other core subjects and theories</p> <p>In Software testing, include selenium with some programming language. It will be good to keep one lab for automation testing as many IT companies focus this skill set as well</p>	<p>Selenium is given as one credit course. Some of the programming courses are done using BYOD concept with compulsory hands –on training.</p>	2022

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5.	2021-22	Alumnus	Roll No: 091TR098 Name: A.Saranya Year of Passing: 2013	Artificial Intelligence Real time projects for the course Aptitude courses for placement	Professional Skills Training/ Industry Training is included as credited courses for all the students irrespective of the discipline. AI is included as open elective for the benefit of other discipline students. Project Work I is encouraging the students to do Real time projects.	
<b>Parent</b>						
1.	2021-22	Parent	Name: Mr. S.ATHIAPPAN Roll No. of student:201TR107	Everything is good.	--	2022
2.	2021-22	Parent	Name: Mr. THIRUMALAI RAJAN A Roll No. of student: 191TR045	Need to improve hostel facilities.	--	2022
3.	2021-22	Parent	Name: Mr. Meivel S Roll No. of student:191TR035	Good	--	2022
4.	2021-22	Parent	Name: Mr. KRISHNAMURTHY.B Roll No. of student:191TR100	Good	--	2022
5.	2021-22	Parent	Name: Ms. DhiShathBhanu M Roll No. of student:181TR050	We're much satisfied with the currently available facilities.	--	2022
6.	2021-22	Parent	Name: Mr. NOOR MOHAED A Roll No. of student:191TL112	Good	--	2022

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9/1/22