

DEPARTMENT OF ECE
STAKE HOLDERS FEEDBACK ON CURRICULUM AND SYLLABI

S.No	Academic year of feedback	Stakeholder	Name Designation &Affiliation	Points discussed	Action taken	Year of implementation
1	2015-16	Students	J.Hemalatha 13ECR039	Programming languages like object oriented programming may be included in the core to get practiced in the programming papers	In R2014 curriculum, this course is added as professional course	2016
			R.P.Karthik, 15ESR005	Machine learning algorithms , IOT design tools ,Drones and SCAD/PLC may be given as new course to increase the placement and new project development	In R2018 curriculum courses such as Machine learning algorithms , IOT design tools are included as elective courses	2018
2		Teachers	Dr.E.D.Kanmani Ruby, P/ECE	The content of the course may be reoriented towards communication based concepts	In 2014 curriculum in V sem the the course DCIN is included.	2016
			Dr.N.Kasthuri,P/ECE	The course Remote sensing may be added as Elective	The course is added as an Elective	2016
3		Alumni	S.K.Boopeshwaran, Cyber Defense Analyst, Diageo,Bangalore	Programing papers like JAVA,C++ may be given as Mandatory course	C++ course is provided as a core	2016
4		Parents	S.Thamilarasan, Business F/O T.Kamalraj 14ECR073	Parents wanted their wards to be given a value based quality education so that they examine values in their life.	The feedback is considered to provide separate course for value education	2018
			S.Baskar Manger Maintenance F/O B.Kowshik 14ECR073	Foreign language like German Classes may be given to facilitate their higher studies.	The input is discussed and considered to be included in the next regulation	2018

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5	2016-17	Students	M.Pavithra, 15ECR138	Few courses like Remote sensing, Blockchain technologies may be given as elective to enter into various sectors.	Courses are included as elective	2018
			J.Nivetha, 15ECR135	One credit courses like Biomedical equipment and Open CV may be given	One course Biomedical equipment is given as one credit course	2016
6		Teachers	Dr.D.Malathi	The courses like VLSI for ASIC design and RTOS may be moved from PE to OE to facilitate the other department students to enhance the knowledge in this domain	Applicable for 2016-17 batch students	2016
			Dr.S.Maheswaran	Instead of one PE two PE may be given	Applicable for 2016-17 batch students	2016
7		Alumni	K.Dhivakar, Trainee Engineer, Soliton Technologies Pvt Ltd, Coimabtoe	As industry requires more knowledge on real time application development few courses like Android Application development and LABVIEW development courses may be given either as one credit course or may be included in elective	The input is considered and given as open elctive courses in R2014	2016
			Rajesh kumar .C , Consultant at Ernst and young, Chennai	To enhance the employability of students programming languages courses may be given in the curriculum itself	Included in curriculum	2017
8		Parents	K.S.Kavitha, Teacher, Indian Public School,Erode, M/o K.S.Athiban Deepak 15ECR023	The coaching may be provided in th	GATE, CAT and civil services examination is provided by the college for the interested students	2016
			Palanisamy, Textile Business,F/O P.Karthika Devi, 15ERC080	Foreign language courses may be provided for Higher studies at abroad	Japanese Course is conducted at the department	2016

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9	2017-18	Students	S.Shanmugapriya, 16ECR183	Syllabi should be updated to give more programming language(Data Structure , Python) More importance may be given for Artificial intelligence also.	Focus is given to include more programming language papers in curriculum	2018
			G.Srigayathridevi, 16ECR194	Syllabus should be updated with current trending technologies(Machine learning , Robotics, AI)	Courses related to recent trends are included in revising the curriculum	2018
			S.Srudhy,14ECR188	The practical oriented classes may be needed.	The courses with practical orientations are considered and those courses are given as integrated courses to give the practical knowledge while they learn theory.	2018
10		Teachers	Dr.S.Maheswaran, Associate Professor	PLC Programming for Industrial Automation course may be given to students to carryout projects related to industry requirements	One credit is offered	2018
			Dr.V.R.Saraswathy, Professor	Equal weightage may be given for continuous assessment and end semester examination to enable the students for continuous learning	Suggestion is incorporated in the regulation	2018
			Dr.S.Maheswaran, Associate professor	More elective may be provided based on the area specialization.	Number of Professional Electives are increased and options to choose interdisciplinary courses are also provided as open elective for the students to build their skills in interdisciplinary domain and to execute the projects	2018

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Arundhathi


		Dr.D.Malathi, Professor	More practical oriented subjects should be given	The courses with practical orientations are considered and those courses are given as integrated courses to give the practical knowledge while they learn theory.	2018
		A.Chandrasekaran, Assistant Professor	Analog and Digital communication separate sub is needed	These courses are given as separate courses in R2020 curriculum	2020
		Prabhu Ram N, Assistant Professor	Deep Learning with NLP, Deep learning is a new methodology for starting of AI and future will be with AI and NLP (Natural Language Processing) may be important if we think that if system itself analysis our texts from all activities and summaries only important .	Yes, Deep learning , NLP and courses related to Python programming to enhance the knowledge in AI are given as Professional Electives.	2018
11	Alumni	T.Shanmugaraja, AP/ECE,KPR, Coimbatore	Machine learning courses may be given as elective to meet the expectation of industry	Courses are included	2018
		R.Rakesh, PS core and Network planning and Optimization Engineer, Service optimization,Nokia Networks, Nigeria	Adopt new techniques/principles from the conventional teaching process to enhance the skill set	CBCS is followed with activity based learning to improve their skill set	2018
		K.S.Praveen, system Engineer, Buisness Intelligence	Python , Business intelligence tools is required	Python programming and computer vision are given as Professional Electives.	2018
		Parthasarathi, Graduate Engineer trainee	Embedded software is required	Licensed Proteus software is available for embedded projects and practical sessions are also covered.	2014

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12		Parents	G.Gunaseelan, Manger, Karthick Motors,Tirunelveli,F/O G.Manojkumar, 14ECL251	Extra coaching classes for lateral entry students is needed to cope up with the current syllabus	1 credit bridge course is provided for the lateral entry students	2018
			P.Sundarraj, Foreman, TNEB,Erode, F/O S.Karthik, 14ECR75	Placement related courses may be given to prepare them to improve their skills	Programming Courses and advanced courses are added in the Syllabus	2018
			Kuppusamy.K, Lecturer, S.S.M. Polytechnic College,Komarapalayam	Most of the syllabus a theory oriented may improve outcome base education instead of memorizing it will be very useful for students after completion of course	The practical orientations are given along with theoey and more focus is given to improve outcome based education and to make the learning students centric. The students can get practical knowledge while they learn theory.	2018
			R. Vijayalakshmi,Principal	Can include latest technology (i.e working with arduino, raspberry pi) as part of curriculum with some industrial demanded subjects	The courses like Microcontroller based automation, Embedded IoT are offered as Professional elective. These courses covers the implementation using these hardwares	2018
13	2018-19	Students	Ahamed Fayaz, 15ECR008	Data structure may be included after C language	Course is added in the curriculum	2018
			K.IIakkyia, 15ECR061	separate Python language course can be introduced	Course is added in the curriculum	2018
14		Teachers	Mr.Vibin Mammen Vinod	Practical components may be integrated with the theory courses.	Based on the requirment few courses are given as integrated courses to give the practical courses	2018

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		Dr.N.Kasthuri, P/ECE	In Probability Theory and Random Process, Mathematics tools like MATLAB or Scilab may be used for practicing practical component.	The Mathematics tools like MATLAB is given in Mathematics-III to practice the exercise given	2018
15	Alumni	Alagesan S, Software Test Engineer & CAPGEMINI INDIA Ltd	Need to give more importance to practical lab during CAT, equal weightage to both CA and End semester	It is incorporated in the regulation	2018
		K.Karthik, Programmer Analyst Trainee, Cognizant Technology Solutions, Hyderabad	DBMS may be given atleast in single unit	The courses related to DBMS are given as open electives	2018
		Kumuthamalar, Not employed	Better to give practical session of learning to theoretical classes..might get periodic feedback from students regarding their concern..	The practical orientations are given along with theory as integrated courses and more focus is given to improve outcome based education and students can get practical knowledge while they learn theory.	2018
		Zimmah Mercy, ASIC Design Engineer, Smart DV technologies Pvt.Ltd, Bangalore	Need current updation of all scientific	Latest technology courses such as Machine learning, Python , computer vision, Natural Language processing are given as Professional electives to get the current updation	2018
		Vijayalakshmi, Programmer analyst trainee, cognizant, coimbatore	Let them be aware of the domains in ECE for the second year and in 3rd and 4th years let them study only their interested domains	From third year onwards the Professional Electives and Open Electives are offered , this helps the students to choose the courses based on their domain of interest. Also this helps them to execute projects in the same fields.	2018

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16		Parents	Murugesan.C, Deputy Manager, Sakthi Auto Component Ltd, Erode, F/o M.Ragul Venkatesh, 16ECR149	The parent enquired whether the coaching for the GATE and CAT are conducted inside the campus	Coaching class at college is arranged for the students	2018
			S.C.Sadhasivam, Textile Business, Tiruchengodu, F/O S.Mounika, 16ECR108	Entrepreneurship courses may be given during their college studies	Courses related to Entrepreneurship is included in the curriculum	2018
17	2019-20	Students	Ragul Venkatesh, 16ECR149	Induction Program may be given to first years to adopt into college environment	The orientation program is given by the Institue	2020
			V.Suganthan, 16ECR197	Core subjects may be studied by the student in the earlier semester instead of final year so in final year the student may go to intership	Choice based is introduced so the students can earn credits earlier and skip few subjects in final year	2020
			S.Shanmughapriya, 16ECR183	Application oriented syllabus	To enhance the implementation mini projects are given and students have to implement some real time applications during their course of study	2020
18		Teachers	V.Dinesh, AP	Analog and Digital communication courses can be converd as separate courses to give more insight towards digital communication techniques	The course is given seperately in new curriculum	2020
			K.Manoj Senthil, AP	Advanced microcontroller subject may be added in core to explore good knowledge in project	The subject is added in the 6th semester elective so it will give oppurtunity for embedded system interested students to do project with good insight	2020

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19	Alumni	T Karthi, AP Sri venkateshwara Engineering College, Gobi	Subject like Distributed Embedded Computing may be included in ME- Embedded Systems	May be considered for next revision	
		M. Dinesh Kumar Technical Consultant and System Architect, Entrepreneur, Sweden	In the current syllabus R2018 the PEs are selectable from VI Semester, it would be better to make it possible to choose the electives (PEs) from III or IV semester as it would give more options for the students to build the basic concepts at an early stage. 18ECT33 : Sensor and its applications: My suggestion is to include an end-to-end application using sensors.	Sensor related courses are introduced in both open and professional electives	2020
		Thirunavukarasu raja, 12ECR211	Suggest to provide real time scenarios	In few courses like Microprocessor and Microcontrollers Mini project is given to execute real time projects using the technology they have studied as part of the course	2020
		Sivaabinav, 13ECR158	Python and Java courses is important nowadays.	Courses such as Python Programming, Java programming are offered as Professional Electives and Advanced Java Programming, Web Engineering, Foundations of Data Analytics are offered as Open Electives to enhance their knowledge towards placement perspectives.	2020

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		Dharani R,Assistant system engineer	Need advanced laboratories to learn new technologies	Laboratories such as RF communication, Data communication and Networking are provided and updated to learn new technologies. The hardwares and associated softwares are provided to make them to learn and employable	2019
		Sundaramoorthy Anandh,13ECR172	Practical knowledge is very less and streamlined studies is needed instead studying all subjects	To enhance the practical knowledge the concept of integrated courses are introduced . To streamline and to promote focussed learning more number of PE and OE courses are offered	2019
20	Parents	Thiruvelmani Business, Erode F/O Dharani- 16ECR036	Yoga class can be given to boost mental health of the students	Yoga class is introduced as a credit course in first year	2019
		Tamarai selvi Teacher, Kulithalai M/O Ragakavya (16ECR146)	Foreign language may be given. Professional ethics and Human values should be considered	Forien language courses like Japanese and German are included as open elective	2019

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Actual

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21	2020-2021	Alumni	Gowslya.K,16ECR055	More Practical Experiments should be preferred	To enhance the practical knowledge the concept of integrated courses are introduced .	2020
22		Students	Rahul K P,17ECR156	Update curriculum to new emerging technology and teaching the basics requirement for the new technology.A continuation in this will help a lot to the students	To know about the new emerging technology, PE such as Machine learning, AI, Python programming, Natural language processing are offered. Also OE courses are offered in latest technology.	2020
			Haethaarini V P, 17ECR051	Python Programming	This course is given in both PE and OE to make them learn and practice with the latest technology	2020
			Devika.C,17ECR028	Japanese /German language can be added in academics	Japanese /German language courses are offered as open Elective from V semester onwards to make them learn during their period of study with credits	2020

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