DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Stake holder involvement in Curriculum Development
R-22 Regulation
Suggestions Received From Stake Holders
B.E (ECE) AY - 2023-24

Action Taken

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1) Students

S.No	Name of the expert	Company & Designation	Mobile No Mail ID		Suggestions & opinion	Link/Received Mail details	Action plan
1	Afiza Bee	4th year ,7 sem Student	9014668778 ugs204218_ece.afiza@cbit.org.in	1	In Microcontrollers ARM Programming plays major role in Placements. Please include More details of ARM Programming in classwork as well as in lab.	https://drive.google.com/file/d/1oOD-sjEHij_m2HXT885bOgkPUozVubtZ/view?usp=sharing	Cycle-II of the Microcontroller lab in VIth sem is focusing on ARM programming only
				2	Java, IWT subjects as professional elective 1		Will be considered in the next revision

				help us more Instead of professional elective 2, please include these subjects in 5th sem.			
				3	Subjects like CN has more importance in placements it would be helpful if we learn it in earlier sems rather than in 7th sem .		Will be considered in the next revision,
2	T.Manasvi	4th year ,7th sem Student	9398526581 manasvithota2002@gmail.com	1	CN subject plays a major role in placements. Therefore including it before 7th sem would be beneficial.	https://drive.google.com/file/d/1oqr6WbQrkxf80i2iYFN7i620eTg3S1od/view?usp=drive_link	Will be considered in the next revision,
				2	For embedded c programming there has to be a lab along with theory subject.		As Embedded C programming is professional elective a lab course can be planned in subsequent curriculum
				3	For dft elective having a lab would be more beneficial.		
				4	Adding more information		2 units are focusing on ARM processors only

					about ARM in Microcontrollers		
3	Megha na Konolla	4th year ,7th sem Student	8919561917 meghanakonolla@gmail.com	1	Programming languages helps us a lot in placements instead of only theory there need to be practical knowledge like java and python.	https://drive.google.com/file/d/1Bty27eCkWQWyYqbTN6yb8aeDA-MEwYiC/view?usp=drive_link	Python is already included in Ist semester
4	Yelmula Mounik a	4th year ,7th sem Student	9391304484 ugs204237_ece.mounika @cbit.org.in	1	Electives like IWT, Java ,Python should be included in earlier semester.	https://drive.google.com/file/d/1-NiKDbxegFSmUzEpmHB4SMLtV0SFhLg5/view?usp=drive_link	Will be considered in the next revision of the curriculum, Python is already included in Ist semester
				2	Topics which are useful for placements like CN, OS and Data Structures & Algorithms should be included in the semester.		Will be considered in the next revision of curriculum
				3	Topics like ARM processing in Microcontrollers, Labs include Cadence, Labview should go in depth.		Cycle-II of the Microcontroller lab in VIth sem is focusing on ARM programming only

5	Desabhatla Sriya	4th year, 7th sem Student	8978982660 ugs204241_ece.sriya@cbit.org.in	1	Switch CN (sem 7) with PE-3 (sem 6)		Will be considered in the next revision,
				2	Make 5G communications a main subject instead of an elective as it might help everyone to be updated with the new emerging technology	https://drive.google.com/file/d/1SplgEjU571FwJdDhytJLOBM-el5lhPQJ/view?usp=drive_link	Already in practice
				3	For the electives which are related to coding like Python, Java, conduct lab classes too instead of just theory classes as it is hard to learn coding only through theory classes and with no explanation and no execution of code		C&Data structures lab is in IIIrd semester
6	Goli Varshini	4th year ,7th sem Student	9550385113 ugs204239_ece.varshini@cbit.org.in	1	Programming Languages like Python, Java should Include in earlier semesters rather than in last semesters.	https://drive.google.com/file/d/1V475lb8EYcCH85mK2y2I7LdSDjOkZLnb/view?usp=drive_link	Python is already included in Ist semester

				2	Subjects like OS should include in semesters as they help in placements.	RTOS Subject is included in VIth Semester
				3	Cadence ,Lab View ..these labs are very important for gaining practical knowledge .They should include more topics regarding this.	Already in practice

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2) Faculty

S.No	Name of the Industry expert	Company & Designation	Mobile No Mail ID	Suggestions & opinion		Link/Received Mail details	Action plan
1	Dr M Raj Kumar Naik	CBIT, Assistant Professor (Contract)	9966880273, rajkumarnaik_ece@cbit.ac.in	1	Unit 1 is very lengthy, Data Link Layer concepts need to be shifted to unit 2	https://drive.google.com/file/d/1ffx3tSP6xwHp5VGZEyiHEkPUlC726RLX/view?usp=sharing	Already incorporated
				2	Unit 4, the Application Layer concepts need to be shifted to unit 5		Already incorporated

				3	In Unit 2, the Data Link Layer switching, Bluetooth is repeated twice. The concept of Zigbee can also be removed as it can be studied in detail in WSN subject.		Already incorporated
				https://drive.google.com/file/d/1ffx3tSP6xwHp5VGZEyiHEkPUlC726RLX/view?usp=sharing	
2	Dr. A. Vani	CBIT, Associate Professor	9182152967 avani_ece@cbit.ac.in	1	COMPUTER NETWORKS i. Security. Overview of threats, cryptography, authentication, and firewalls. ii.Network troubleshooting. Hot topics such as SDN and IoT.	https://drive.google.com/file/d/1XqHrJn2QwqWb7BaLsAYyndIDuBxnJ_9x/view?usp=sharing	Fundamental of symmetric and asymmetric cryptographic_techniques are added. Another Professional Elective Block chain technology includes in details about the cryptographic techniques. Will be considered in the next revision of curriculum

				2	Mobile Cellular Communication i.Industry requirements of 4G and 5G may be included		Already incorporated
				https://drive.google.com/file/d/1XqHrJn2QwqWb7BaLsAYyndIDuBxnJ_9x/view?usp=sharing			
3	Dr. D. Bhasker	CBIT, Assistant Professor	9677240684, Bhaskerd_ece@cbit.ac.in Bhasker.bvs@gmail.com	1	Suggestion to include an Introductory course on 6G Communication and Networks, it may be suggested in the VI semester. The Indian government's implementation of 5G and preparation for 6G going to create substantial job opportunities in this specialization.	https://drive.google.com/file/d/1-ZQEJslXUGJu9JCJpg4f78s5tzKu5YXR/view?usp=sharing	Course on 5G communication is included in PE-Research is currently going on 6G communications
				2	Recommend incorporating		Suggestions incorporated in Theory

					cutting-edge technology subjects, such as Deep Learning and Reinforcement Learning, into the professional electives curriculum.	subject Pattern recognition using Machine learning
				3	A professional elective course focused on "Signal Intelligence Systems (20EC E111), ME Communication Program Elective course " would be highly beneficial for students with an interest in space and defense related studies, equipping them with valuable knowledge and skills to enhance their project pursuits.	Will be incorporated in the next revision

https://drive.google.com/file/d/1-ZQEJslXUGJu9JCJpg4f78s5tzKu5YXR/view?usp=sharing

4	Dr.A.Supraj a Reddy	Associate Professor CBIT	9866064120 suprajareddy_ece@cbit.ac.in	1	It is suggested to make room for more core courses.	https://drive.google.com/file/d/1V4ywZHDLlJiHYXqxig6ph-KM8w3qQoGZ/view?usp=sharing	Already in practice
				2	It is advised to look into the need for courses such as "Chemistry" and "Engineering Mechanics" for ECE students. The credits allotted for these subjects can in turn be allocated for more core courses.		Already in practice
				3	Courses such as "5G Communications", "IoT and Applications" may be made core courses.		Will be incorporated in the next revision
	https://drive.google.com/file/d/1V4ywZHDLlJiHYXqxig6ph-KM8w3qQoGZ/view?usp=sharing						
5	D.Sony	CBIT & Assistant Professor	9700583344 sonyd_ece@cbit.ac.in	1	Regarding computer architecture and microprocessor course to allocate unit 4 and 5 for processors and controllers which	https://drive.google.com/file/d/1iEjOzKG8MSSjTgWIGUVHDdLdDw9seJUf/view?usp=sharing	Already in practice

					is included under unit 5 in curriculum.		
				2	To introduce simple projects / case studies in all the course as a part of unit 5 wherever possible		Already in practice
					https://drive.google.com/file/d/1iEjOzKG8MSSjTgWIGUVHDdLdDw9seJUf/view?usp=sharing		
6	Dr. Sai Krishna Kondoju	Chaitanya Bharathi Institute of Technology	9000285206	1	There had been few redundant topics seen in the syllabus offered in different courses.	https://drive.google.com/file/d/1HHhs2Ot75Js9yJiC9gwSoKQmGWeF0T7a/view?usp=sharing	No redundancy
				2	The subjects offered as program elective need to be offered in clusters such as electronics, signal processing, communication systems and advanced topics related to ECE.		Already in practice
				3	More visualization or Impact on Laboratory courses are		Already in practice

				required by incorporating advanced experiments.		
	https://drive.google.com/file/d/1HHhs2Ot75Js9yJiC9gwSoKQmGWeF0T7a/view?usp=sharing					

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3) Employers

S.No	Name of the Industry expert	Company & Designation	Mobile No Mail ID		Suggestions & opinion	Link/Received Mail details	Action Plan
1	Mr. Arunraj	Senior Manager Cognizant	9632769346 Arunraj.selvaraj @yahoo.com	1	The Concept of PCB designing through Software and practical approach can be incorporated.	https://drive.google.com/file/d/1Q8OsLzHMgni6tEo2twq1kPnyrLEPZCPs/view?usp=sharing	Recently procured PCB Designing machine and we will incorporate in the next syllabus revision
				2	The Labs can involve in More design oriented Experiments		Already in practice
				3	The Subjects offered are voluminous such as cyber security, Robotics etc, Make sure the Topics of the syllabus are		Already in practice

					offered from the standard Text book.		
				4	I feel that II semester and third semester offer the same subject such as Electromagnetic Theory. Kindly check		No Redundancy
				5	Subjects such as Digital Communication can be integrated with Analog communication as the concepts in DC will be discussed in CMOSA, Data Converters, theory and coding		Already in practice
2.	Muhib ullah Shah Pahel wan	Techni cal Leader @ Nokia | Mobile Netwo rks | Softwa re Solutio ns | Debug gers	muhibullah.pahel wan@nokia.com 9886841642	1	**Principles and Applications of AI** It would be helpful for the students when they participate in the basic trainings available/provided on/by Google. Though this suggestion is in contradictory to class room trainings, but such steps will help students in their career. Such trainings can be labeled as 'Homework' or 'Personal development Plan' for the students. For example, https://ai.google/build?feature d=learn_gen_ai	https://drive.google.com/file/d /1Q8OsLzHMgni6tEo2twq1k PnyrLEPZCPs/view?usp=shar ing	Already in practice

				2	**Fundamentals of Cloud Computing:** I see, there's no lab planned for Dockers and Containers concepts in Cloud computing. These are important topics to be covered under lab or class room.		Already in syllabus
				3	**General:** Primary focus on AI, ML, 5G as every industry is focusing on these for near future. Make students to focus on Coding Logic and developing domain knowledge in each topics. The Analytical skills are mandatory now a days, encourage students in this aspects. Considering the advances in technology, ChatGPT, Gemini etc tools are available which can do coding on a tip of a finger, but they do lack Domain expertise that a human brain can do.		Already in practice

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4) Alumni

S. No	Name of the Industry expert	Company & Designation	Mobile No Mail ID		Suggestions & opinion	Link/Received Mail details	Action plan
1	Bharath Nidikonda	Sr project manager	8800257400 Bharathnidikonda023@gmail.com	1	The curriculum should include industry-advanced technologies like Generative - AI/ML/Dl/NLP/NLV technologies	https://drive.google.com/file/d/19kaLdaUxESQlFV7A13snSAvNbexndrUD/view?usp=sharing	Suggestions incorporated in R-22 Syllabus

2	Lokesh kandre gula	Software Engineer	8019184999 Lokesh7naani@gmail.com	1	English and English Lab should be included in V sem	https://drive.google.com/file/d/1NGAfsfDLmGFEmZARQQIpPCfjfEmsgAqm/view?usp=sharing	Suggestions incorporated in R-22 Syllabus
				2	Programming subjects should be continued in II & III semesters		C and Data Structures and its Lab is included in III semester
				3	In addition to existing curriculum, Extracurricular activities plays major role in surviving in industry.		Already there are so many Extracurricular activities like winter upskilling program,Industrial Internship which plays major role in surviving in industry
				4	Need to include tools like SAP, MuleSoft etc.		No need for Electronics and Communication Engineering Students
				5			
3	U. Shalo mji	App Developer	8919991400 usiripellishalomji@gmail.com	1	Awareness of DSA and problem-solving needs to be increased.	https://drive.google.com/file/d/1Kg9YJs_TCnP_ECkWIwt4bth7lteIqRwE/view?usp=sharing	It is already included in the syllabus
				2	More project events related to		Pattern recognition using Machine learning subject

					Nanotechnology, AI, etc.		is included in (PE-V) related to projects
4	D. saipranav	Specialist programmer	9493757258 saipranavdevineni@gmail.com	1	Focus on solving problems	https://drive.google.com/file/d/1Kg9YJs_TCnP_ECkWIwt4bth7lteIqRwE/view?usp=sharing	Problem Solving And Programming already in Ist semester
				2	Focus on generative AI		Pattern recognition using Machine learning subject is included in (PE-V) related to projects
				3	Focus on extracurricular activities		Already there are so many Extracurricular activities like winter upskilling program,Industrial Internship which plays major role in surviving in industry
5	Maddi Prashnth Reddy	VLSI hardware Engineer	(+1)5104565323 Prashanthmaddi96@gmail.com	1	More practical work in 3rd and 4th years.	https://drive.google.com/file/d/1wVY72Gn1a61_Oftk5VAYxboZ8dkdQ0jS/view?usp=sharing	Mini project and Major projects ,Industrial internships, Winter upskilling program is included for in 3rd and 4th years related to practical work as per modern industry demand

					Exposure in VLSI-relevant course may have bright future for technical advancement in relevant industry		It is already included in the syllabus
				2			

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5) PARENTS

S. No	Name of the Industry expert	Company & Designation	Mobile No Mail ID		Suggestions & opinion	Link/Received Mail details	Action plan
1.	Prasad Rao Rudrapati	BSNL Area General Manager	Mobile No:9490000246 rprao1970@gmail.com	1	In my experience, certain subjects have proven crucial for core placements, and I believe they should be given additional emphasis and content. These include microcontrollers, computer networks, digital integrated circuits, and DSD. Strengthening the curriculum in these areas can significantly benefit students in their future endeavours.	https://drive.google.com/drive/folders/1NGL6CIYiJK6WcrKj8fRpEOzPe-zJPB0W?usp=sharing	Additional emphasis is given for crucial subjects like microcontrollers, computer networks, digital integrated circuits, and DSD.

				2	Additionally, I suggest introducing courses on Dotnet, Linux and cloud computing to provide students with a broader exposure to various technologies. This exposure can prove beneficial as they enter the professional world, where diverse skill sets are increasingly valued.		Linux and scripting language, Cloud Computing and Applications subjects are included Syllabus framed as per the modern industry demands
				3	I am pleased to hear about the existence of clubs that support education and provide practical knowledge. It would be helpful to receive more detailed information about these clubs, such as their activities, events, and how students can actively		Information shared through website regarding more detailed information about these clubs, such as

					engage with them. Practical experiences gained through clubs can greatly enhance the theoretical knowledge acquired in the classroom		their activities, events.
2	Konda Reddy U	Excelmax Technologies pvt Ltd Senior Manager, Physical Design	ukreddy1@gmail.com 08977444150	1	In semester V, 7 theory subjects and 3 labs is heavy to cover in one semester. Better to move one theory subject to next semester.	https://drive.google.com/drive/folders/1YTiahhwtXZHbWeMM0AbUp2Xprm4n2Sgk?usp=sharing	Syllabus is framed as per AICTE guidelines
				2	In Computer Architecture and Microprocessors subject, Microprocessors part can be clubbed with Microcontrollers subject, and Advanced Computer architecture can be added to this subject.		Already in practice. Advanced Computer architecture .subject can be added in subsequent curriculum
				3	In semester VIII, there are no subjects related to ECE stream in open Elective. better to add subjects in ECE stream in advanced technology.		Many of the students are in Internships
3	Dr T R Vijaya Lakshmi	MGIT Associate Profess	Mobile No:940019191	1	In the DSP lab syllabus, it is suggested to add experiments related to 1D (Speech/ECG) and 2D (Images) signals. Also it is advisable to include Signals and	https://drive.google.com/drive/folders/1EGlE9A5UnnNpjojCtVYDdLBpOcfLDEQM?usp=sharing	

| | | or ECE Dept | trvijayalakshmi_ece@mgit.ac.in | | Systems lab in III sem so that students will get explored to prove the properties of Fourier Transform and many more. | | It is included in the syllabus |
| | | | | 2 | In VI sem, VLSI design subject was offered and in V sem CAD for VLSI verification was offered as a Professional Elective where VLSI design is a pre-requisite to CAD for VLSI verification. Kindly look into it if possible. | | Suggestions are incorporated |

Members Present:

Chairman, BoS warmly welcomed the reconstituted Board of Studies (BoS) members. Acknowledged and expressed the gratitude for the contributions made by the former BoS members in curriculum development

S. no.	Name	Organization
1.	Prof. Shiv Govind Singh	Professor, Electrical Engineering, IIT Hyderabad
2.	Prof. S. Anuradha	Professor, ECE Dept. NIT Warangal
3.	Prof. P. Naveen Kumar	Professor and Chairman BoS, ECE, Dept. UCE, OU, Hyderabad
4.	Dr. Jyoti Mansukhani	Scientist F, DRDL, Kanchanbagh, Hyderabad.
5.	Mr. Deepak Raya	Ph.D Scholor (PRMF), Neuroscience, IISC Bangolore
6.	Ms. R Hari Chandana	Sr.Engineer, Mistral Solutions Pvt. Ltd., Bangolore
7.	Ms. Kilaru Susrutha Reddy	Silicon Design Engineer, AMD, Hyderabad
8.	Dr. M. A. Mushahid Majeed	CAD Software Developer and Application Manager, NXP Semiconductors Ltd., Hyderabad.
9.	Dr. N. V. Koteswara Rao	Internal BoS Member
10.	Dr. D. Krishna Reddy	Internal BoS Member
11.	Dr. P. Narahari Sastry	Internal BoS Member
12.	Dr. C.V.Narasimhulu	Internal BoS Member
13.	Dr. M.Sushanth Babu	Internal BoS Member
14.	Dr.Vivek Singh Kushwah	Internal BoS Member
15.	Dr. A.D. Sarma	Internal BoS Member
16.	Dr. A.Supraja Reddy	Internal BoS Member
17.	Dr. D. Bhasker	Internal BoS Member
18.	Dr. KSR, Dr. VKM, Dr. BKR, Dr. PS, Dr. AV and Dr. KS	CEG chairmen
19.	Faculty	ECE Dept. Faculty
20.	Dr. K. Vasanth	Chairman BoS

so far. The Chairman, BoS informed that the curriculum is developed considering the recently released

AICTE model curriculum, syllabus of standard institutions and suggestions/feedback of the stake holders (Industry, Employer, Alumni, Parents, Students and Professional Societies) along with the Program Exit Survey.

Minutes:

I	**To approve the minutes of 11ᵗʰ BoS meeting held on 13-05-2023**
	The minutes of 11ᵗʰ BoS meeting have already been circulated among members in May 2023 and no suggestions were received. The minutes of 11ᵗʰ BoS meeting are approved.
II	**To discuss the syllabus of V to VIII semesters of BE (ECE) under R-22 & R-22(A) Regulations.**
	This is approved with the following recommendations:
	1. Chairman, BoS presented the structure of R22 (A) regulation and informed that the following are the changes compared to R22 Regulation
	(i) The following courses have been renamed for clarity and alignment with their content:
	In the I semester:
	"Problem Solving and Programming" is now "Problem Solving and Programming using Python (22CSC01)."
	"Problem Solving and Programming Lab" is now "Problem Solving and Programming using Python Lab (22CSC02)."
	"Community Engagement" (22MBC02) Course is allotted one credit instead of 1.5 credits. Further, Robotics and Drones lab (22MEC37) is allotted 2.5 credits instead of 3 credits. Hence, now the total credits for the I semester are 20.5
	In the II semester:
	"CAD and Drafting" is now renamed as "Engineering Graphics (22MEC01)."
	"Digital Fabrication Lab" is now renamed as "Digital Fabrication Workshop (22MEC38)".
	In the III semester:
	Based on the faculty request and BoS member's suggestion, a tutorial hour is added in the course "Network Analysis and Synthesis (22ECC03)". This course becomes 4 credit course and leading to total credits in the semester are 24 credits.
	In the IV semester:
	Up-skill Certification Course-I (22ECU01) of 60 hours is brought in to the curriculum with 0.5 credits.
	(ii) As far as the curriculum of V to VIII semesters is concerned, the structure, curriculum components, the courses and their contents are in toto same for both regulations R22 and R22(A).

In the V semester:
Two courses Analog communications and Digital Communications of R20 curriculum are now combined and renamed as Analog and Digital Communication (22ECC15). Similarly corresponding labs are combined as Analog and Digital Communication Lab (22ECC19).
The titles of few Professional Electives Courses are modified. Open Elective -I is included.

In the VI semester:
Up-skill Certification Course-II (22ECU02) of 60 hours is brought in to the curriculum with 0.5 credits.
Two professional electives and one Open elective -II is accommodated.
The titles of few Professional Electives Courses are modified.

In the VII semester:
The titles of few Professional Electives Courses are modified.

In the VIII semester:
Project Part-2 is now allotted eight hours per week.

The above modifications are approved by the members.

2. A detailed discussion was carried out about all courses being offered in V to VIII semesters of R-22/R-22(A) regulation as below:

(i) Prof.S.Anuradha suggested to include additional topics on receivers in the course "Analog and Digital Communication".
Action Taken: As per the suggestion, additional topics are included.

(ii) Additionally, the idea of incorporating link budget concept was proposed by Dr.M.Jyothi. The Chair responded that the topic of link budget is already addressed in the "Radar and Satellite Communication" course.

(iii) In the "Analog and Digital Communication Lab" course, Prof. S. Anuradha advised integrating simulations into laboratory experiments using MATLAB/Simulink/LabVIEW. Additionally, Ms. Hari Chandana emphasized the significance of including MATLAB Modular simulations from an industry standpoint.
Action Taken: The provision of carrying out the experiments through simulation is now included.

(iv) Dr. Shiv recommended designing laboratory experiments in a manner that encourages thought processes rather than relying solely on direct question types.

	Action Taken: In all the lab courses. Structured inquiry and open -ended inquiry based experiments exist for encouraging the thought process of learners.
	(v) Prof. S. Anuradha proposed the integration of Equalization techniques into the "Microwave Engineering and Mobile Communication course". **Action Taken:** Included Equalization techniques.
	(vi) Prof. S. Anuradha suggested inclusion of LDPC codes in "Coding Theory and Techniques". Additionally, she recommended two reference textbooks, one authored by Ranjan Bose and another by Todd K. Moon. **Action Taken:** As per the suggestion, the topic is now included. Also, the suggested reference books are included
	(vii) Dr. Jyoti suggested to add Extended Kalman Filter in the course Adaptive Signal Processing. **Action Taken:** The topic on Extended Kalman Filter is now included.
	(viii) Dr.Jyothi advised to avoid content repetition in Unit V of the course "CAD for VLSI Verification" **Action Taken:** As per the suggestion, the course contents are modified.
	(ix) ,Dr.Jyothi suggested to include a separate course on "Design for Testability". **Action Taken:** Chairman informed that the course already exists.
	(x) Prof. N.V.Koteswara Rao recommended restricting the number of textbooks to three in the course "5G Communications". **Action Taken:** As per the suggestion, number of textbooks is restricted to three.
	(xi) Dr. M. A. Mushahid Majeed proposed rearranging the contents of "Linux and Scripting languages". **Action Taken:** The course contents are rearranged accordingly.
III	**PG ME(CE) & PG ME(ES&VLSID) syllabus.**
	Chairman, BoS conveyed that R-23 curriculum for PG programs is already in place. The Course code bearing 23ECA101 with course title "Value Education" will be offered to M.Tech IT (AI and Robotics) as part of Audit course.
IV	**To discuss the syllabi of Open electives offered to other depts.**
	The syllabi of the seven open elective courses is approved.

V	**To present the list of courses under "BE Degree with Additional Minor Engineering" in**
	
	  i. **Communications and Networking**
	  ii. **Embedded Systems & IOT**
	  iii. **Signal Processing**
	  iv. **VLSI**

	Dr.D.Sony presented the list of courses under "BE Degree with Additional Minor Engineering". Chairman, BoS informed that this list is based on the courses offered by NPTEL during last year. The list will be updated based on the courses to be released this year. The same is approved.
VI	**To present the list of courses under "BE (ECE) with Honors Degree".**
	Dr.D.Sony presented the list of courses under "BE (ECE) with Honors Degree". Chairman, BoS informed that this list is based on the courses offered by NPTEL during last year. The list will be updated based on the courses to be released this year. Prof. S. Anuradha raised a query regarding the eligibility of students with backlogs to register for minor engineering or Honors. • The Chairman, BoS responded that the minimum CGPA requirement to register for Additional Engineering is 7, while for Honors, it is 7.5.
VII	**To present the list and syllabi of "Value added courses".**
	Dr.Khaleel Rehman presented the list and syllabi of "Value added courses". This is approved.
VIII	**Any other item with the permission of chair**
	The Chairman, BoS sought the suggestions from the members regarding the number of hours and number of credits allocated to the Mini Project. The members suggested to reduce the number of hours from 4 to 2 and the credits from 2 to 1. Also, the members suggested to allot the released one credit to the course "Network Analysis and Synthesis (22ECC03)" We would like to seek the approval through E-mail from the members of BoS for any further modifications in the curriculum if required.

The members are requested to offer the comments, if any, within a week from the date of receipt   of   this communication. If no comments are received, the minutes will be taken as confirmed.

Copy to:
1. Members of BoS
2. Principal for BoS

Head and Chairman, BoS
Dept. of ECE