	KUMARAGURU COLLEGE OF TECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING **20th Board of Studies Meeting**	**Ref No. KCT/ECE/BOS20/2021-22/02**
		Prepared by: Dr.B.Gopinath, ASP **Issued by: Dr.S.A.Pasupathy, HOD** **Issue Date: 28 JUNE 2022**
	MINUTES OF MEETING	**Page Number: 1 of 7**

Date:	**28 JUNE 2022**	Time:	**11.00 AM to 12.30 PM**	Venue	**ECE Conference Hall**

Participants of the meeting

External Panel Members

1. Dr. C. Vasanthanayaki (Anna University Nominee) – Professor & Head (PG), Department of Electronics and Communication Engineering, Government College of Technology, Coimbatore.

2. Dr. K. S. Geetha (Subject Expert) – Professor & Vice-Principal, R V College of Engineering, Bengaluru.

3. Mr. S. Chella Kumar (Industry Expert) – Staff CAD Engineer, Infinera India Pvt. Ltd., Bengaluru.

4. Mr. A. Chandramouli (Alumni Member) – Research Scientist, SAMEER, Chennai.

5. Mr. P. Nithyanandham (Alumni Member) – Technical Specialist, Infosys, Bengaluru.
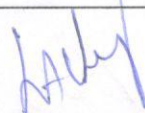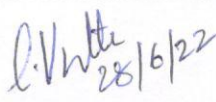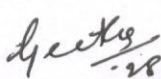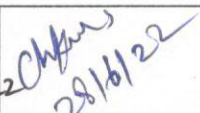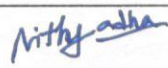
Internal Panel Members

1. Dr. S. A. Pasupathy (BoS Chairperson) - Professor and Head, ECE, KCT

2. Dr. K. Kavitha (UG Programme Coordinator) - Professor, ECE, KCT

3. Dr. M. Bharathi (PG Programme Coordinator) - Professor, ECE, KCT

4. Dr. B. Gopinath (BoS Coordinator) - Associate Professor, ECE, KCT

5. Dr. V. Vanitha (Member from allied department) - Professor, IT, KCT

6. Dr. Rani Thottungal - Professor, ECE, KCT

7. Dr. A. Amsaveni - Professor, ECE, KCT

8. Dr. M. Shanthi- Associate Professor, ECE, KCT

9. Dr. S. Umamaheswari- Associate Professor, ECE, KCT

10. Dr. S. Sasikala- Associate Professor, ECE, KCT

11. Dr. M. Alagumeenaakshi- Associate Professor, ECE, KCT

12. Dr. S.N. Shivappriya- Associate Professor, ECE, KCT

13. Dr. K. Thilagavathi- Assistant Professor, ECE, KCT

Dr.S.A.Pasupathy (BoS Chairman)	Dr.C.Vasanthanayaki (Anna University Nominee)	Dr.K.S.Geetha (Subject Expert)	Mr.S.Chella Kumar (Industry Expert)	Mr.A.Chandramouli (Alumni Member)	Mr.P.Nithyanandham (Alumni Member)

14. Dr. P. Gopinath – Assistant Professor, ECE, KCT

15. Ms. S. Nagarathinam- Assistant Professor, ECE, KCT

16. Mr. R. Darwin- Assistant Professor, ECE, KCT

17. Mr. R. Karthikeyan- Assistant Professor, ECE, KCT

18. Ms. R. Dhivya Praba- Assistant Professor, ECE, KCT

19. Ms. A. Kalaiselvi- Assistant Professor, ECE, KCT

20. Ms. K. Jasmine- Assistant Professor, ECE, KCT

21. Ms. V. Uma Maheswari- Assistant Professor, ECE, KCT

22. Ms. K. Anusha- Assistant Professor, ECE, KCT

23. Mr. R. Karthi Kumar- Assistant Professor, ECE, KCT

24. Mr. D. Allin Joe- Assistant Professor, ECE, KCT

25. Ms. K. Karthika- Assistant Professor, ECE, KCT

26. Mr. S. David- Assistant Professor, ECE, KCT

27. Ms. T. Jaspar Vinitha Sundari- Assistant Professor, ECE, KCT

28. Mr. S. Arun Kumar- Assistant Professor, ECE, KCT

29. Mr. Timothy Dhayakar Paul- Assistant Professor, ECE, KCT

30. Mr. V.P. Ajay- Assistant Professor, ECE, KCT

31. Mr. S. Boopathy- Assistant Professor, ECE, KCT

32. Ms. S. Rashmi - Student member from DA, ECE, KCT

33. Ms. V. Swethaa Shree – ProtoSem Student, ECE, KCT

Dr.S.A.Pasupathy (BoS Chairman)	Dr.C.Vasanthanayaki (Anna University Nominee)	Dr.K.S.Geetha (Subject Expert)	Mr.S.Chella Kumar (Industry Expert)	Mr.A.Chandramouli (Alumni Member)	Mr.P.Nithyanandham (Alumni Member)

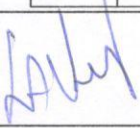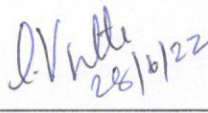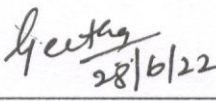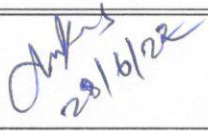|	KUMARAGURU COLLEGE OF TECHNOLOGY	Ref No. KCT/ECE/BOS19/2021-22/02
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Agenda:

1. Action Taken Report on Previous BoS Meeting

2. Approval for New Elective Courses under R2018 Curriculum

3. Introduction of Naalaiya Thiran - Project Based Learning course as Professional Elective course under R2018 Curriculum

4. Targets for CO / PO for the Academic Year 2022-23

5. Approval of Panel of Examiners for QP Setting / Lab Exams for AY 2022-23

6. Proposal of New Curriculum under R2022

7. Members inputs towards upgradation of infrastructure / teaching aids to aid content delivery

8. Best Practices followed in (External) Member's Institutions

9. Any other matters (with the permission of Chairman, BoS)
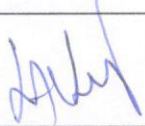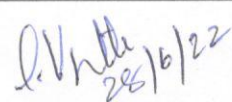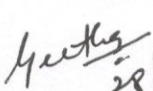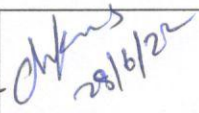
MINUTES OF MEETING & ACTION POINTS
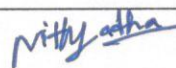
Codes: A: *Action*   **C**: *Comment*   **D**: *Decision*   **R**: *Recommendation*

S.No	CODE	DESCRIPTION & DISCUSSION POINTS
1.	A	**Action Taken Report on Previous BoS Meeting** • Dr.S.A.Pasupathy, HoD-ECE, delivered the welcome address. • The Action Taken Report of the previous 19th BoS meeting was presented, and all the suggestions given by the BoS members were incorporated in undergraduate R18 Syllabus. • Vision, mission, PO, PEO and PSO of the UG/PG programmes were shared with the panel members. • New Professional Elective Courses have been introduced in 6th & 7th Semester of R2018 Curriculum in association with Bosch Global Software Technologies namely U18ECE0057 - Introduction to HMI and U18ECE0058 - Advanced HMI. • 33 students from ECE, MCT and E&I have been selected by Bosch Global Software Technologies for the course.

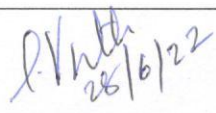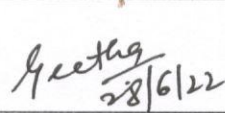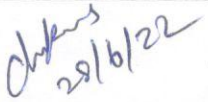| Dr.S.A.Pasupathy (BoS Chairman)	Dr.C.Vasanthanayaki (Anna University Nominee)	Dr.K.S.Geetha (Subject Expert)	Mr.S.Chella Kumar (Industry Expert)	Mr.A.Chandramouli (Alumni Member)	Mr.P.Nithyanandham (Alumni Member)

2.	R, D	**Introduction of New Professional Elective Course**
		▪ Anna University in association with the Department of Information Technology, Govt. of Tamil Nadu, is launching a program called Naalaiya Thiran - an "Experiential Project Based Learning initiative", to empower students with enhanced professional and technical skills.
		▪ This is a joint initiative of Anna University, ICT Academy of Tamil Nadu, NASSCOM and IBM, and is supported by the Tamil Nadu Skill Development Corporation under the Naan Mudalvan scheme of the Govt. of Tamil Nadu.
		▪ As part of this program, Anna University is offering a MANDATORY ELECTIVE course, "Professional Readiness for Innovation, Employability and Entrepreneurship" with 3 credits to all the 7th semester students (of B.E. CSE, B.Tech. IT, and B.E. ECE) of all Non-Autonomous Colleges, Autonomous Colleges and University Departments.
		▪ The credits earned will be considered in lieu of a professional elective of the 7th semester. This course has been approved by the Board of Studies, Faculty of ICE, Anna University.
		▪ The above course was proposed and approved by the BoS members.
3.	R, C	**Targets for CO / PO for Academic Year 2022-23**
		• CO / PO attainments were calculated through direct and indirect methods.
		• The methodology implemented to assess the CO / PO attainments was discussed.
		• Dr. C. Vasanthanayaki (Anna University Nominee) suggested to analyze the POs which have not attained the target and bridge the gap by introducing new courses along with internships and NPTEL courses.
		• CO / PO targets for the 2022-2023 academic year were fixed as per the previous attainment levels of POs.

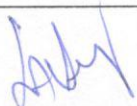|					
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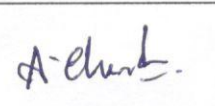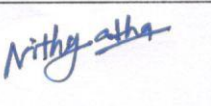
4.	C, R	**Proposal of New Curriculum under R-2022**
		• A draft version of New Curriculum under Regulation 2022 was proposed from III Semester to VIII Semester based on the inputs given by all the module coordinators and members.
		• The AICTE model curriculum, UGC guidelines and Anna University curriculum were followed to arrive the draft version of New Curriculum.
		• National Educational Policy (NEP 2020) and its implementation challenges were discussed.
		• Credit banking to enable Institutional transfer and Multi Entry and Multi Exit (MEME) Scheme were also discussed related to NEP 2020 to devise the New Curriculum.
		• BoS panel members gave few suggestions to enhance the New Curriculum and they were recorded by the respective module coordinators.
5.	R	**Approval of Panel of Examiners for AY 2022-23**
		• A list of panel of external examiners for the end semester question paper setting and project viva-voce presented. It was approved in the BoS meeting for the academic year 2022-2023.

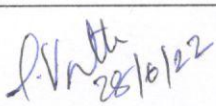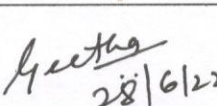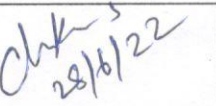| Dr.S.A.Pasupathy (BoS Chairman)	Dr.C.Vasanthanayaki (Anna University Nominee)	Dr.K.S.Geetha (Subject Expert)	Mr.S.Chella Kumar (Industry Expert)	Mr.A.Chandramouli (Alumni Member)	Mr.P.Nithyanandham (Alumni Member)

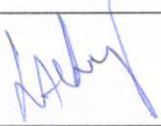|	KUMARAGURU COLLEGE OF TECHNOLOGY	Ref No. KCT/ECE/BOS19/2021-22/02
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6.	C, R	**Suggestions for new curriculum & syllabi for R2022**
		• Dr.C.Vasanthanayaki appreciated the success of the Protosem and initiative of bringing in alumni for Zeroth project review and suggested to involve experts from IIT for the project review process.
		• She also suggested that Nano Technology courses may be included as elective or core courses in VLSI domain to cover nanoelectronics concepts.
		• She suggested to normalize the PO calculation with respect to number of courses.
		• She requested to give justification for maintaining the same Target for CO-PO and justify the gaps in the present curriculum, get the feedback from stakeholders and frame the objective of the new curriculum R2022.
		• Dr. K S Geetha suggested to introduce NPTEL course like project management as mandatory for the completion of project phase II.
		• Ms. Swetha Shree expressed her experience on the Engineering Clinic course and the benefits of the same.
7.	R, C	**Members inputs towards upgradation of infrastructure / teaching aids to aid content delivery**
		• Expert members suggested that the NPTEL Courses with same credits can be transferred to the academic credit. NPTEL grading can be Mapped to the Academic Grade and incorporated in the regulations.
		• Dr.C.Vasanthanayaki appreciated that Tamilnadu Government sanctioned 40,00,000 Lakhs to have tie up with 11 Government institution and with Forge.

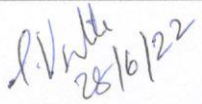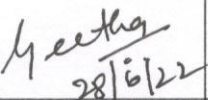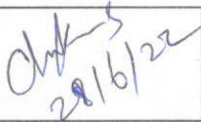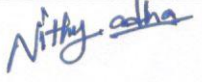| Dr.S.A.Pasupathy (BoS Chairman)	Dr.C.Vasanthanayaki (Anna University Nominee)	Dr.K.S.Geetha (Subject Expert)	Mr.S.Chella Kumar (Industry Expert)	Mr.A.Chandramouli (Alumni Member)	Mr.P.Nithyanandham (Alumni Member)

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8.	R, C	**Best Practices followed in Member's Institutions** • Dr.K.S.Geetha summarized the practices followed in her institution. • At the end of First year, certificate of Engineering is given and at the end of second year, Diploma certificate is given. • For first year students, credit-based Yoga and Indian Knowledge system are offered as electives. • 4 weeks – on campus and 6 weeks – industry internships are provided for students. • Idea lab has been established where students can take up IoT based projects. • Dr.C.Vasanthanayaki summarized that Foreign Language training and TCS ICAR are adopted in Government institutions.
		• The meeting concluded with all the above-mentioned thoughts and the vote of thanks was proposed by Dr.B.Gopinath, BoS Coordinator.

Dr.S.A.Pasupathy (BoS Chairman)	Dr.C.Vasanthanayaki (Anna University Nominee)	Dr.K.S.Geetha (Subject Expert)	Mr.S.Chella Kumar (Industry Expert)	Mr.A.Chandramouli (Alumni Member)	Mr.P.Nithyanandham (Alumni Member)