

Department of ECE

Date : 20-03-2022


Minutes of the 4th Board of Studies Meeting (Online Mode)










ECE Department, Kamaraj College of Engineering and Technology



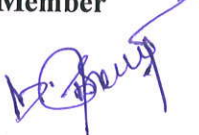


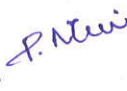

held on 19-03-2022 at 02.30 P.M

MS Teams Meeting Link: <https://tinyurl.com/ECE-Kamaraj-BoS-4>

Members Present:

1. Dr.A.Geetha, M.E.,Ph.D., 
Associate Professor & HoD / ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Chairman of BoS - ECE
2. Dr.H.Umma Habiba, Ph.D.,
Professor, ECE,
Sri Venkateswara College of Engineering,
Irungattukottai - 602117. Sriperumbudur Taluk.
Member of BoS - Anna University Nominee
3. Dr.D.Sriram Kumar, Ph.D.,
Professor, ECE,
National Institute of Technology, Tiruchirappalli - 620015.
Member of BoS - Academic Council Nominee
4. Dr.A.Amalin Prince, Ph.D.,
Associate Professor, Department of EEE,
BITS Pilani, K.K.Birla Goa Campus, Zuarinagar, Goa - 403726.
Member of BoS - Academic Council Nominee
5. Mr.M.Chinnathambi, M.E.,
Technical Lead,
Viasat India, Global Infocity, Module 1 & 2, 5th Floor, Block C,
No. 40, MGR Salai, Perungudi, Chennai - 600097.
Member of BoS - Industrialist Nominee
6. Dr.R.Preetha, Ph.D.,
Assistant Professor, ECE,
SRM Institute of Science and Technology,
Ramapuram, Chennai - 600089.
Member of BoS - Alumni Nominee

7. Dr.R.Suresh Babu, M.E.,M.B.A.,Ph.D., 
Dean Academic Courses & Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
8. Dr.R.S.Venkatesan, M.E.,Ph.D., 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
9. Dr.V.Jeyalakshmi, M.E.,Ph.D., 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
10. Dr.T.Pandiselvi, M.E.,Ph.D., 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
11. Dr.N.M.Mary Sindhuja, M.E.,Ph.D., 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
12. Dr.T.Prathiba, M.E.,Ph.D., 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
13. Mrs.C.Nagavani, M.E.,(Ph.D.,) 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
14. Mr.M.Ramesh, M.E.,(Ph.D.,) 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
15. Mr.R.Ashok, M.E.,(Ph.D.,) 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member

16. Mrs.S.Nisharani, M.E.,(Ph.D.,)
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
17. Mr.P.Aravind, M.E., 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
18. Mrs.P.Ramalakshmi, M.E.,(Ph.D.,) 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
19. Mrs.M.Stella Mercy, M.E.,(Ph.D.,) 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
20. Mr.S.Alwyn Rajiv, M.E.,(Ph.D.,) 
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar.
Member of BoS - Internal Faculty Member
21. Mrs.M.Gokila, M.E.,
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar. 
Member of BoS - Internal Faculty Member
22. Mrs.P.Muthumari, M.E.,
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar. 
Member of BoS - Internal Faculty Member
23. Mr.R.Raj Prabu, M.E.,(Ph.D.,)
Assistant Professor/ECE,
Kamaraj College of Engineering and Technology, Virudhunagar. 
Member of BoS - Internal Faculty Member

Agenda Items, Discussions and Resolutions made:

| Item No. | Agenda items | Points discussed / resolution |
|----------|--|---|
| 1. | Welcome address | The meeting started in online mode in Microsoft Teams platform at 02.30 P.M. Dr.A.Geetha, HOD/ECE, gave a warm cordial welcome to all the members of the Board of Studies. |
| 2. | Overview of the Vision, Mission, PEOs and PSOs of the Department | Dr.A.Geetha, HOD/ECE, gave a brief presentation about the Vision, Mission, PEOs and PSOs of the Department. |
| 3. | Approval of the Minutes of the Third BoS | Dr.A.Geetha, HOD/ECE requested the BoS members to approve the Minutes of the Third BoS. The minutes of Third BoS is already sent to the BoS members through the mail. |
| 4. | Action Taken for the Previous BoS | <p>Dr.A.Geetha, HOD/ECE explained the actions taken on the suggestions given in previous BoS. The following are the major actions taken.</p> <ul style="list-style-type: none">• As per the suggestion received from Dr.R.Sriram Kumar, Ph.D., R2020 students are studying Design Thinking as audit course in fourth semester. And more value added courses in the area of IoT with Web Development are added.• As per the suggestion received from Dr.H.Umma Habiba, value added course on Antenna Design using HFSS / CST is included for final year students.• As per the suggestion received from Dr.A.Amalin Prince, Ph.D., value added course "IoT integrated with Full Stack Web Development" is included with Analytics and Data Science concepts.• As per the suggestion received from Mr.M.Chinnathambi, M.E., Students will be studying Scilab value added course / Python Programming in R2021.• As per the suggestion received from Dr.R.Preetha, Ph.D., value added course based on System Verilog is included. |
| 5. | Approval of the Courses Completed for R2020 | <p>Dr.A.Geetha, HOD/ECE requested the approval for the courses completed for R2020 students.</p> <ul style="list-style-type: none">• Audit Courses completed for R2020<ul style="list-style-type: none">✓ Constitution of India - Third Semester✓ Design Thinking - Fourth Semester• Online Courses in Progress for R2020<ul style="list-style-type: none">✓ Online Course - I and Online Course - II can be completed anytime between Third and Seventh Semester |

| Item No. | Agenda items | Points discussed / resolution |
|----------|--|---|
| | | <p>✓ NPTEL - Digital System Design – 56/61 Students registered in Fourth Semester</p> <p>BoS members approved the courses completed for R2020 second year students.</p> |
| 6. | Assessment of Value Added Courses completed for R2020 | <p>Dr.A.Geetha, HOD/ECE explained the Assessment of Value Added Courses completed for second year R2020 students.</p> <ul style="list-style-type: none"> • Three Members - HOD/VAC Incharge, Chairperson, Subject Experts • Internal 40 Marks. <ul style="list-style-type: none"> - Preferably Assignments such as mini projects, presentations, worksheets, etc. • External 60 Marks. <ul style="list-style-type: none"> - MCQs Type question paper pattern : <ul style="list-style-type: none"> Part A - 30 x 1 = 30 Marks Part B – 15 x 2 = 30 Marks Total (IM + EM): 100 Marks • Passing Criteria: 50 Marks & No revaluation and no re-exam. • Mode of External Exam: Online Proctored Mode • Duration of the Exam: 1 hour 30 minutes <p>BoS members approved the assessment pattern followed for the value added course of R2020 second year students.</p> |
| 7. | Presentation of the proposed syllabi of Third Year for R2020 of UG Programme B.E. - Electronics and Communication Engineering | <p>Dr.A.Geetha, HOD/ECE presented the proposed syllabi for Third Year R2020 of UG Programme B.E. - Electronics and Communication Engineering. The following are the presentation points.</p> <ul style="list-style-type: none"> • B.E. - ECE (5th and 6th semester) • Professional Electives in 5th and 6th semester • Open Electives in 5th and 6th semester • Online Courses (NPTEL / Swayam) • Value Added Courses |
| 8. | Review, discussions & suggestions by Experts on Syllabi of Third Year for R2020 of UG Programme B.E. - Electronics & Communication Engineering | <p>The members approved the syllabi of Third Year for R2020 of UG Programme B.E. - Electronics and Communication Engineering.</p> |

| Item No. | Agenda items | Points discussed / resolution |
|----------|---|---|
| 9. | Presentation of the proposed curriculum and syllabi for R2021 of UG Programme B.E. - Electronics and Communication Engineering from semester 2 to semester 4. | <p>Dr.A.Geetha, HOD/ECE presented the proposed curriculum and syllabi for R2021 of UG Programme B.E. - Electronics and Communication Engineering from semester 2 to semester 4. The following are the presentation points.</p> <ul style="list-style-type: none"> • B.E.-ECE (Curriculum, Syllabi for semester 2 to semester 4) • Professional Electives • Open Electives & Audit Courses • Online Courses (NPTEL / Swayam) • Value Added Courses |
| 10. | Review, Discussions and Suggestions by Experts on UG Programme B.E. - Electronics and Communication Engineering R2021 Curriculum & Syllabi | <p>Dr.R.Preetha, Ph.D., suggested the following</p> <ul style="list-style-type: none"> - The “Signals and Systems” which is prerequisite course for “Discrete Time Signal Processing” is present in Third Semester and whereas “Discrete Time Signal Processing” is present in fifth semester. It would be better if the students study “Signals and Systems” in a semester and followed by the course “Discrete Time Signal Processing” in the immediate semester. If not, REVIEW of the prerequisite subject must be given. <p>Dr.D.Sriram Kumar, Ph.D., suggested the following</p> <ul style="list-style-type: none"> - Uniformity needs to be followed for the number of textbooks mentioned in the syllabus of all courses. It would be better if two text books are uniformly given for all the courses. - With regard to Reference Books for courses, any number of books can be given. - Wherever possible, connectivity of the courses without any disjoin should be ensured. - It is better to introduce Simulation based experiments in the lower semester lab courses itself especially in Circuits and Devices Lab course. <p>Dr.D.Sriram Kumar, Ph.D., and Dr.H.Umma Habiba, Ph.D., insisted the following.</p> <ul style="list-style-type: none"> - The total credits should be in the range around 165 and the total number of credits in R2021 is too high and needs to be reduced. <ul style="list-style-type: none"> - It is mentioned by Dean/Academic Courses that the weightage and more importance is given to the following Employability Enhancement Courses in R2021 as suggested by the Academic Council. |

| Item No. | Agenda items | Points discussed / resolution | |
|----------|---|--|---------|
| | | Course Name | Credits |
| | | Coding Techniques - I | 3 |
| | | Coding Techniques - I Lab | 1 |
| | | Coding Techniques - II | 3 |
| | | Coding Techniques - II Lab | 1 |
| | | Internship/ Value Added Courses | 4 |
| 11. | Any other items (Placements / Achievements) | <ul style="list-style-type: none"> • Dr.A.Geetha, HOD/ECE presented the placement details of UG 2018-22 batch students and PG 2020-22 batch students. • Dr.A.Geetha, HOD/ECE presented the achievement details our students and faculty members of ECE department. | |
| 12. | To fix the date for the Next BoS Meet (ECE Board) | It is suggested to conduct Next BoS Meeting (ECE Board) in the month of September 2022. | |
| 13. | Vote of Thanks | The meeting ended with the Vote of Thanks by Dr.A.Geetha, Ph.D., Head, Department of ECE, Kamaraj College of Engineering and Technology, Virudhunagar. | |


 (Mr.M.Ramesh)
 BoS Coordinator - ECE


 (Dr. A.Geetha)
 BoS Chairman - ECE