



VASAVI COLLEGE OF ENGINEERING (Autonomous)

Accredited by NAAC with 'A++' Grade

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 27.06.2022

Minutes of the 13th meeting of Board of Studies in Electronics and Communication Engineering held on 04.06.2022 (Saturday) at 11.30 a.m.

Members Present:

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| 1. Dr. E. Sreenivasa Rao,
Prof. & Head | : Chairman, BoS |
| 2. Dr. L. Nirmala Devi,
Professor, Osmania University, Hyderabad. | : Osmania University
Nominee & Member |
| 3. Dr. D. Ranganadham
Deputy Director General, Doordarshan Kendra, Vijayawada.
(Industry Representative). | : Member |
| 4. Sri. J. Sunil
Vaaluka Solutions India Pvt. Ltd., Hyderabad.
(Industry Representative) | : Member |
| 5. Sri. K. Sambasiva Rao
Scientist E, RCI, DRDO, Kanchanbagh, Hyderabad. | : Special Invitee |
| 6. Dr. Arun Kumar, Professor, Dept of ECE, VCE. | : Member |
| 7. Prof. K. Deergha Rao, Professor, Dept of ECE, VCE. | : Member |
| 8. Dr. N.S.S. Reddy, Assoc. Professor, Dept of ECE, VCE. | : Member |
| 9. Mrs. A. Srilakshmi, Associate Professor, Dept of ECE, VCE. | : Member |
| 10. Dr. D.M.K. Chaitanya, Associate Professor, Dept of ECE, VCE. | : Member |
| 11. Ms. R. Leelavathi, Assistant Professor, Dept of ECE, VCE. | : Member |
| 12. Mrs. S. Aruna Deepthi, Assistant Professor, Dept of ECE, VCE. | : Member |
| 13. Mrs. S. Afroz Begum, Assistant Professor, Dept of ECE, VCE. | : Member |
| 14. Mr. V. Krishna Mohan, Assistant Professor, Dept of ECE, VCE. | : Member |
| 15. Mrs. Vibha D.K, Assistant Professor, Dept of ECE, VCE. | : Member |
| 16. Mrs. Ch. Neethu, Assistant Professor, Dept of ECE, VCE. | : Member |
| 17. Mrs. K. Deepti, Assistant Professor, Dept of ECE, VCE. | : Member |
| 18. Mr. N. Abid Ali Khan, Assistant Professor, Dept of ECE, VCE. | : Member |
| 19. Mrs. K.R. Deepthi, Assistant Professor, Dept of ECE, VCE. | : Member |
| 20. Mr. M. Ramanjaneyulu, Assistant Professor, Dept of ECE, VCE. | : Member |
| 21. Mr. B. Uma Mahesh Babu, Assistant Professor, Dept of ECE, VCE. | : Member |
| 22. Mr. K. Ramakrishna, Assistant Professor, Dept of ECE, VCE. | : Member |
| 23. Mr. S. Naveen Kumar, Assistant Professor, Dept of ECE, VCE. | : Member |
| 24. Mr. S. Subba Rao, Assistant Professor, Dept of ECE, VCE. | : Member |
| 25. Mr. K. Srikanth, Assistant Professor, Dept of ECE, VCE. | : Member |
| 26. Mr. H. Shravan Kumar, Assistant Professor, Dept of ECE, VCE. | : Member |
| 27. Ms. N.A.L. Sruthi, Assistant Professor, Dept of ECE, VCE. | : Member |

The following members of Board of Studies could not attend the meeting.

1. Dr. N. Bheema Rao, Professor, ECE Department, NIT – Warangal.
2. Dr. Sumohana S. Channappayya, Associate Professor, IIT – Hyderabad.
3. Sri. Venkateswara Rao Somarouthu, (Industry Representative), Director, AMD Hyderabad.
4. Dr. Veeresh Babu Vulligaddala, (Industry Representative), Manager - Analog Design, AMS Semiconductors India Pvt. Ltd., Hyd.
5. Sri. T. Srisailam, (Industry Representative) Application Engineer, Keysight Technologies, Hyderabad.
6. Sri. Thati Rahul, (Alumnus) Senior Systems Design Engineer, Xilinx India Technologies Pvt. Ltd., Hyd.
7. Dr. K. Veera Swamy, Professor, Dept of ECE, VCE.
8. Ms. G.R. Padmini, Associate Professor, Dept of ECE, VCE.
9. Mr. M. Prashanth, Assistant Professor, Dept of ECE, VCE.
10. Mrs. V. Aruna, Assistant Professor, Dept of ECE, VCE.
11. Mr. R. Goutham, Assistant Professor, Dept of ECE, VCE.
12. Mr. K. Rama Krishna Reddy, Assistant Professor, Dept of ECE, VCE.
13. Mr. Khaja Fasuddin, Assistant Professor, Dept of ECE, VCE.
14. Ms. Ch. Anusha Bhanu, Assistant Professor, Dept of ECE, VCE.
15. Mrs. S. Jhansi Naga Laxmi, Assistant Professor, Dept of ECE, VCE.
16. Mr. M. Baji Babu, Assistant Professor, Dept of ECE, VCE.

Dr. E. Sreenivasa Rao, Chairman BoS presided over the meeting. The following agenda items were taken up for discussion.

1. Welcoming the members.

Chairman welcomed all the members to the 13th BoS meeting.

2. Confirmation of the minutes of 12th BoS meeting held on 09.8.2021.

The minutes of the 12th meeting of the Board of Studies held on 09.08.2021 were read and confirmed.

3. Action taken report on the resolutions of the 12th BoS meeting held on 09.08.2021

The following action taken report was reviewed by the members:

Suggestion	Action Taken
<p>Prof. L. Nirmala Devi suggested the following.</p> <ol style="list-style-type: none"> 1. Title of Basics of Electronic Communication (U210E320EC) may be changed as Principles of Communication Engineering. 2. Check the title of AI & Neural Networks course. 	<p>As per the BoS suggestion,</p> <ul style="list-style-type: none"> • The name of the open elective course Basics of Electronic Communication (U210E320EC) is changed as Principles of Communication Engineering in III semester. • New professional elective AI & Neural Networks course title in VII semester is changed as Artificial Neural Networks (U21PE730EC).
<p>Prof. L. Nirmala Devi and Prof. N. Bheema Rao suggested the following.</p> <ul style="list-style-type: none"> • Electromagnetic Field Theory is more appropriate title than EM theory. 	<p>As per the BoS suggestion,</p> <ul style="list-style-type: none"> ▪ EM theory course is renamed as Electromagnetic Field Theory (U21PC420EC).
<p>Sri. T. Srisailam suggested the following.</p> <ul style="list-style-type: none"> • Suggested to explore the possibility of offering industry certification courses on IoT, RF & Microwave engineering topics offered by Agilent / Keysight Technologies, as these courses are very useful and strengthens the CVs of the students and help in pursuing higher studies. 	<ul style="list-style-type: none"> • Department initiated the process with Sri. Amrendra Kumar and Sri. T. Srisailam, Keysight Technologies for Keysight University Certification Program.

The chairman BoS, has informed the members that the department has implemented the above suggestions given by the members.

4. To review and finalize Department Vision & Mission, PEO's, PSO's, PO's, CO's and stake holders feedback formats.

Chairman has presented the Department Vision & Mission, PEO's, PSO's, PO's, CO's and stake holders feedback formats and after reviewing the members approved the same.

5. Note on the department achievements.

Chairman has presented faculty, students and department achievements for the Academic Year 2021-22 to the members.

To review and deliberate on the following B.E (ECE), B.E (ECE) Honours, M.E (ES&VLSI Design) & (CE&SP) programmes for the academic year 2022-23.

6. a. Scheme of instruction & examination for B.E – I to VIII Semesters (R-22).
b. Scheme of instruction & examination and syllabi for B.E (ECE) Honours Degree Program in System on Chip Design.
c. Syllabi for I and II semester courses (R-22).
7. Scheme of instruction & examination and syllabi for B.E – III & IV Semesters (R-21).
8. Scheme of instruction & examination and syllabi for B.E – V & VI Semesters (R-20).
9. Scheme of instruction & examination and syllabi for B.E – VII & VIII Semesters (R-19).
10. a. Scheme of instruction & examination and syllabi for M.E (ES&VLSID) I to IV Semesters (R-22).
b. Scheme of instruction & examination and syllabi for M.E (ES&VLSID) III to IV Semesters (R-21).
11. a. Scheme of instruction & examination and syllabi for M.E (CE&SP) I to IV Semesters (R-22).
b. Scheme of instruction & examination and syllabi for M.E (CE&SP) III to IV Semesters (R-21).
12. a. Open Electives to be offered to B.E. - III to VI Semesters students for the academic year 2022-23.
b. Professional Electives to be offered to B.E. - VII & VIII Semesters students for the academic year 2022-23.
c. Open Electives to be offered to M.E. II Semester students for the academic year 2022-23.
d. Professional Electives to be offered to M.E. I to III Semesters students for the academic year 2022-23.

After the deliberations, the members offered the following suggestions.

Name of the BoS member(s)	Suggestions offered
Dr. L. Nirmala Devi, Professor, ECE D, OU-Hyd.	<ul style="list-style-type: none">Draw industry experts where ever possible, to offer small module of a course / full course.
Dr. L. Nirmala Devi, Professor, ECE D, OU-Hyd. Dr. D. Ranganadham, Deputy Director General (Engineering), Doordarshan Kendra Vijayawada.	<ul style="list-style-type: none">Give more emphasis on practical oriented training to M.E students using industry standard tools.Explore the possibilities of collaborating with the Industry to carryout student Mini Projects, Theme based Projects and Major projects.
Sri. J. Sunil CEO, Vaaluka Solutions, Pvt. Ltd, Hyderabad	<ul style="list-style-type: none">Suggested to habituate textbook reading culture among students.E-mail communication is most widely used in industry and employees will submit status reports of technical work through e-mails very frequently. Therefore, he suggested to collect the status of technical activities / reports through e-mails from the students to improve the technical / general written skills.
Sri. K. Sambasiva Rao, Scientist - E, RCI, Hyderabad. (Special Invitee)	<ul style="list-style-type: none">Suggested to use VNA, VSG test and measurement equipment, ADS, VSA software and Systemvue modelling tools extensively for carrying out UG, PG student projects and research work.

After review, the BoS recommended the proposed schemes & syllabi for B.E. (ECE), B.E (ECE) Honours Degree Program in System on Chip Design, M.E. (ES&VLSI Design) & (CE&SP) programmes for the academic year 2022-23.

13. Any other item with the permission of the chair.

- It is resolved that the Chairman and external BoS members attended the meeting will be signing all the approved schemes of UG & PG programmes, indicating the approval of the BoS.
- It is also resolved that the Chairman will be signing all the syllabi of UG & PG programmes in ECE, indicating the approval of BoS.

The meeting concluded with a vote of thanks to the Chair.



(Dr. E. SREENIVASA RAO)
Chairman, BoS - E.C.E

Circulation to all the members through e-mail,
Copy to the Principal.
Copy to the file.

Dr. L. Nirmala Devi




Dr. Ranganadham

Sri. J. Sunil




Sri. K. Sambasiva Rao

Prof. K. Deergha Rao
Professor



Prof. Arun Kumar
Professor



Dr. N.S.S. Reddy
Assoc. Prof.



Mrs. A. Sri Lakshmi
Assoc. Prof.



Dr. D.M.K. Chaitanya
Assoc. Prof.



Ms. R. Leelavathi
Asst. Prof.



Mrs. S. Aruna Deepthi
Asst. Prof.



Mrs. S. Afroz Begum
Asst. Prof.



Mr. V. Krishna Mohan
Asst. Prof.



Mrs. Vibha D.K
Asst. Prof.



Mrs. Ch. Neetu
Asst. Prof.




Mr. N. Abid Ali Khan
Asst. Prof.



Dr. K. Deepthi
Asst. Prof.



Mrs. K.R. Deepthi
Asst. Prof.



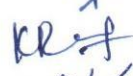
Mr. M. Ramanjaneyulu
Asst. Prof.



Mr. B. Uma Mahesh Babu
Asst. Prof.



Mr. K. Ramakrishna
Asst. Prof.



Mr. S. Naveen Kumar
Asst. Prof.



Mr. S. Subba Rao
Asst. Prof.



Mr. K. Srikanth
Asst. Prof.



Mr. H. Shravan Kumar
Asst. Prof.



Ms. N.A.L. Sruthi
Asst. Prof.