



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

Department of Electrical & Electronics Engineering

Minutes of the 11th Board of Studies (B.E. Electrical & Electronics Engineering) meeting held on 30.05.2022 through Hybrid mode from 10:00AM onwards:

Members Present:

- | | | |
|-----|--------------------------|---|
| 1. | Dr.Vaskar Sarkar, | Assoc. Prof., IIT, Hyderabad |
| 2. | Dr. P.Sathish, | Associate Professor, EE-OUCE |
| 3. | Sri Vipul Agarwaal, | General Manager (Electrical Machines),
RCPuram, BHEL Hyderabad |
| 4. | Dr. Bhaskar Pariti | Development Engineer AVL list GmbH, Austria |
| 5. | Dr P.Sudhir Agarwal | Senior General Manger-PGCIL |
| 6. | Sri T.Jagat Reddy, | Director – Transmission, TS Transco |
| 7. | Sri. Varunesh G.Kumar, | Chairman & MD -Veeral Controls |
| 8. | Dr R Nagaraja | M.D.-PRDC, Bengaluru |
| 9. | Dr. G.Suresh Babu | Professor & Head, Dept. of EEE |
| 10. | Dr. K. Krishnaveni, | Professor, Dept. of EEE |
| 11. | Dr. P.V.Prasad | Professor, Dept. of EEE |
| 12. | Dr. U.K.Choudhury | Professor, Dept. of EEE |
| 13. | Dr. M.Bala Subba Reddy, | Associate Professor, Dept. of EEE |
| 14. | Dr. B. Suresh Kumar , | Associate Professor, Dept. of EEE |
| 15. | Dr. T.Murali Krishna, | Associate Professor, Dept. of EEE |
| 16. | Dr. P.Kowstubha, | Associate Professor, Dept. of EEE |
| 17. | Dr. Ch.V. Krishna Reddy, | Assistant Professor, Dept. of EEE |
| 18. | Dr. N Vasantha Gowri, | Assistant Professor, Dept. of EEE |
| 19. | Dr. N.V Phanendra Babu, | Assistant Professor, Dept. of EEE |

AGENDA

1. To approve 10th BoS meeting Minutes and amendments
2. To approve the syllabus of B.E 5th, 6th, 7th and 8th Semester -Electrical& Electronics Engineering under R-20
3. To approve the syllabus of all the other COURSES under this EEE board offered to the other departments
4. Any other item with the permission of the chair

Minutes of the Meeting: -

Dr. G.Suresh Babu, Chairperson, Board of Studies (EEE) welcomed the new members of the BoS and conducted the proceedings:

Item:1. To approve 10th BoS meeting Minutes and amendments

10th BoS minutes are Following amendments are approved by Board of Studies

1. Basic Electrical Engineering Theory and Lab courses are offered to Information Technology (IT) and Artificial Intelligence and Data Science (AIDS) programmes.
2. Course name “Microprocessors and Microcontrollers” is renamed as “Microcontrollers and Applications” and the corresponding Lab name “Microprocessors and Microcontrollers lab ” is renamed as “Microcontrollers and Applications lab” in the Scheme of R-20.
3. The courses “Microcontrollers and Applications” and the corresponding lab “Microcontrollers and Applications lab” are swapped with “Power Systems-II and Power Systems Lab between 6th Semester (Sixth) and 5th Semester (Fifth) in the Scheme of R-20.
4. Name of the course Switch gear protection is changed into “Power system protection” in the Scheme of R-20.

Item:2. To approve the syllabus of B.E 5th, 6th, 7th and 8th Semesters -Electrical & Electronics Engineering under R-20

The proposed Syllabus for 5th, 6th, 7th and 8th Semesters of B.E.(EEE) Program as per R20 Regulation is approved with the following recommendations:

- Inclusion of ARM processors (LPC 2148) in 4th and 5th Units with rearrangements and minor changes the content of existing syllabus of Microprocessors and Microcontrollers, which is renamed as “Microcontrollers and Applications.
- Inclusion of ARM processor related experiments in Microcontrollers and applications Lab to incorporate changes done in corresponding theory.
- Inclusion of topics related to Digital protection in advanced Power system protection course as suggested by Dr.R.Nagaraja, MD, PRDC
- Dr Vaskar Sarkar opined that all the Program Electives can be brought into a single list. It is resolved to retain this Program Elective system as per R-20 rules and regulation. (as it is being the Policy of Academic Council) However, suggestion is reserved for next Curriculum change .

Item:3. To approve the syllabus of all the other COURSES under this EEE board offered to the other departments

- Syllabus for the following open elective courses is approved with minor changes from existing R-18 scheme
 1. Engineering Materials
 2. Energy Management Systems
 3. Energy Auditing
 4. Energy Conservation
 5. Waste Management

Item:4. Any Other Item

- Sri.T.Jagath Reddy, Managing Director, TSTRANSCO advocated that, curriculum should have contents related to contemporary technologies to be increased to make the student industry ready. Chairman BoS responded that industrial internships are made mandatory in R-20 regulation to address the above issue.
- As there were no other points raised in the meeting, the meeting was concluded with vote of thanks by chair of BoS.



Dr.G.Suresh Babu
Chairperson, BoS (EEE)
Head, EEE, Dept., CBIT (A)

Copy to:

All the members of Board of Studies (EEE)
The chairman, Academic Council
Director, Academics
Joint Director, Academics-Informatics