

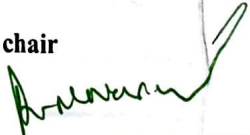
**V.R.SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA
(AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

UG BOS MEETING AGENDA

**DATE & TIME : 26th DEC 2024 at 10.00 A.M
(Google Meet)**

Agenda

1. Action taken report on BOS meeting held on 08-06-2024
2. Discussion on proposed scheme & syllabus of Fifth and Sixth of VR23 regulation
3. To approve the list of self learning and CBCS courses for UG
4. Academic achievements of students during the A.Y: 2023-24
 - ✓ Result Analysis
 - ✓ Placement Details
 - ✓ Faculty Achievements
 - ✓ Student achievements
5. Any other matter with the permission of the chair


Dr.P.V.R.L.NARASIMHAM
Professor & Head
Dept. of Electrical & Electronics Engineering
H.O.D/EEE
V.R.Siddhartha Engineering College
VIJAYAWADA - 520 007.

Minutes of the EEE-BOS meeting of Phase I for the A. Y: 2024-25 held on 26th December 2024 at 10.00A.M through Google Meet.

Dr. P.V.R.L. Narasimham, HOD-EEE department and chairman of Board of studies committee chaired and extended a warm welcome to the BOS members.

Dr. K.Siva Kumar, Professor in Department of Electrical Engineering, IIT Hyderabad, and **Academician** attended as member of BOS committee

Dr. D.Suryanarayana, Professor in Department of Energy systems, IIT Bombay, **Academician** attended as member of BOS Committee.

Dr. T.Muralimohan, Professor in EEE department of JNTU Kakinada, nominated by JNTUK has attended the BOS meeting as **University representative** member.

The **faculty of EEE department**, members of BOS committee attended the meeting.

Dr.P.V.R.L.Narasimham Professor and Head of the department greeted Honourable members and announced that

- The Institute was granted Deemed to be University status from UGC. So called Siddhartha Academy Of Higher Education(SAHE)-Deemed to be University.
- Under the University there are five schools and EEE belong to School of Engineering.
- He stated that four BoS meetings are to be conducted for one academic year i.e, two under JNTUK Autonomous Status and two under SAHE University Status.
- Phase 2 BoS meeting will be held during April-May 2025.

Dr.P.V.R.L.Narasimham presented the agenda of the meeting to the BOS members. Scheme and detailed syllabus of fifth and sixth semester of VR23 regulation was presented.

Item 1: Action taken by the department for the suggestions given during the phase-II BOS meeting held on 08/06/2024.

Suggestion: To reduce the content in DC Machines, of course, entitled Electrical Machines-I(23EE3305).

Action taken: Removed the topic "Principles of Electromechanical Energy Conversion" from the syllabus.

Suggestion: To specify which type of filters will be used for experiments listed in experiments 4 & 5 of the Electronics circuits lab course (23EE3353).

Action taken: Implemented the suggestion by adding with and without capacitor filters for the analysis of half and full wave rectifiers of the Electronics circuits lab course (23EE3353).

Suggestion: To teach Python programming (23EE3651) from an application point of view and recommend a textbook by Hans Petter Langtangen, "A Primer on Scientific Programming with Python".

Action taken: Implemented the suggestion by referring it as the textbook.

Suggestion: To reduce regulation methods and to introduce SRM in Unit IV under special machines of the course titled "Electrical Machines - II (23EE4305)".

Action taken: Implemented the suggestion by removing ZPF method and introduced the Principle of operation and characteristics of SRM in Unit-IV of the course Special Machines

Suggestion: Suggested to include mathematical modeling design of controllers using cause and effect in the course titled Linear Control Systems (23EE4304).

Action taken: This topic is available in Professional Elective-I of the course titled: "Advanced Control Systems" (23EE5403A).

Suggestion: To change the variable voltage regulator of content in

Unit-IV as a Programmable voltage regulator of course titled "Linear integrated circuits and Applications", (23EE4303).

Action taken: Implemented Programmable voltage regulators-LM317, LT3080

Item No-2: Discussion on proposed Scheme & syllabus of fifth & Sixth semester Sixth semester of VR23 regulation.

The Head of the Department presented the proposed, detailed Scheme and Syllabus for V & VI Semesters of VR23 Regulation including Program Core, Program Electives, Open Electives, Skill Oriented, Laboratory courses and EPICS to be implemented for A.Y : 2025-26.

Item No-3: To Approve CBCS course offered in fourth semester.

The BoS members approved the course titled "Solar Photovoltaics" (23EE5403B) as CBCS course to be offered in fourth semester.

Item No-4a: Academic Performance

The chair person presented the results of all semesters for AY: 2023-24 and stated that results for the AY:2024-25 are yet to be released.

Item No-4b: Placement gist of A.Y: 2023-24

The chair person presented placement data for AY: 2023-24. Out of 109 students who are eligible for job offers, 83 students got placed in various industries for a total of 132 students. For the current academic year 37 students got selected and some more placements are expected later on.

Item No-4c: Student Internship

The chair person presented the details of student internships, name of company, stipend offered.

tem No-5: Any other matter with the permission of Chair.

- Sri SNVSK Chaitanya, Assistant Professor of EEE awarded Ph.D degree by Annamalai University, Chidambaram.
- The departmental research data for the AY:2023-24 are 17-SCI , 13-SCOPUS, 18-IEEE Conferences and 6-Book Chapters were published.
- Two students of 2024 passed out batch started the Start-up Chitti motors and got registered in Start-up-India. They developed e-cycle being pushed into the market.

All the agenda points mentioned by Head of Department were approved by members of BoS.

Finally, the chairman of Board of Studies (BOS) thanked all the members for their active participation in the meeting.

Date: 27-12-2024

Hc A Rama Devi
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