



**SREENIVASA INSTITUTE OF TECHNOLOGY AND
MANAGEMENT STUDIES**
(AUTONOMOUS)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



8th Board of Studies Meeting - 05.07.2024

AGENDA

1. Action taken report on Minutes/Resolutions of 7thBOS Meeting held on 28.10.2023.
2. Report on implementation of autonomy with respect to syllabi of R20IV B.Tech.& R23 I B.Tech. and regulations.
3. Academic calendar for B.Tech and M.Tech Programmes for 2024-2025.
4. Vision and Mission of the Department, Programme Educational Objectives (PEOs), Programme Outcomes (POs).
5. R23 - Course Structure, Syllabi of IIB.Tech. I & II Semester ECE& Courses offered by ECE to Other Programmes (Departments).
6. Panel of Subject Experts for Question Paper setting and Evaluation.
7. Teaching, Learning and Evaluation practices.
8. Research Activities.
9. Faculty Development.
10. Student Development.
11. Extension / Association Activities.
12. Any other item.

M.C. Nayak
04/07/2024
Chairman, BOS in ECE

HEAD OF THE DEPARTMENT
Dept. of Electronics & Communication Engg
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517 127 A.P.

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)**



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

8th Board of Studies Meeting held on 5th July 2024 at 3.00 PM

Minutes of Meeting

Members Present:

1	Dr.S.Vijayakumar	Chairman
2	Dr.D.Vishnuvardhan	External Member (JNTU, Nominee)
3	Dr.M.Bhaskar	External Member (Academics)
4	Dr.G.Umamaheswara Reddy	External Member (Academics)
5	Dr.N.Nandakumar	External Member (Industry)
6	Mr.Sravana Kumar Pulicherla	External Member (Alumni)
7	Dr.M.Saravanan	Internal Member
8	Dr.C.Kavitha	Internal Member
9	Dr.S.Sugumaran	Internal Member
10	Dr.Y.J.Nazeer Ahmed	Internal Member
11	Dr.K.Yoga Prasad	Internal Member
12	Mrs.V.G.Hamsaveni	Internal Member
13	Mr.K.M.Hemambaran	Internal Member

1. Action taken report on minutes / resolutions of BOS Meeting held on 28-10-2023

Resolved to ratify Action Taken Report on minutes / resolutions of the 7th BOS meeting held on 28.10.2023 submitted by the Chairman, BOS(ECE). As suggested by the members, the improvements were made in various academic, research and extension activities.

2. Report on implementation of autonomy

Chairman BOS presented a report on implementation of autonomy to the members. The board has congratulated the college authorities for successful implementation of SITAMS R20 Regulations and Syllabus for IV Year (VII & VIII Sem.) & R23 Regulations and Syllabus for I Year (I & II Sem.) during the academic year 2023-24.

3. Vision and Mission, PEOs and POs of the Department

Academic expert, Dr.M.Bhaskar has given the following suggestions to do few changes:

PSO1: The order of contents may be Signal Processing, Communication, Embedded Systems, LSI, Automation and IoT. The suggestions by the expert will be considered for revision in the Department Assessment and Quality Improvement Committee (DAQIC).

4. R23 Course Structure & Syllabi of II B.Tech. I & II Sem. (ECE) & Subjects offered to other departments

Chairman, BOS (ECE) presented the R23 Course structure and syllabus of II B.Tech. ECE - I semester and II Semester. It is approved by the BoS members.

The following suggestions are given by the experts which may be included:

Academic experts, Dr.M.Bhaskar & Dr.G.Umamaheswara Reddy have given suggestions to add topics, modify title, include recent text books etc. as given below:

1. Signals and Systems:

Modify title of Unit 2 as Transforms, Unit 3 as Linear Time Invariant Systems, reduce the contents of Unit 4 & 5 related to Mathematics and modify accordingly.

2. Electronics Devices and Circuits: Include CMOS capacitance modelling.

3. Digital Circuit Design: Move Unit 3 as Unit 5 (No Change in contents.) This is suggested as the Sequential System is introduced in Unit 4 followed by FSM as Unit 5. The Verilog HDL in Unit 3 has both Combinational & Sequential design topics.

4. Digital Circuits and Signal Simulation Lab: As the syllabus is heavy for students, the experts suggested to move SS lab part to DSP Lab which will be in the higher semester.

5. Linear Control Systems: Include introductory part on Digital Control systems as the technology is updated to Digital Controls.

6. Electronic Circuit Analysis: Add Class C Amplifier in Unit as it is used in modern communication.

7. Digital Logic and Computer Organization: Include Solid state Drives and Latest IO interfaces (USB 2, 3, 4 & PCI Express)

8. Analog Circuits: Content is heavy. Suggestions are given by experts to reduce the syllabus.

9. Embedded Systems and IoT: Give basics of Microprocessor and Microcontroller before conducting lab sessions.

The members further authorize the BoS Chairman to do appropriate changes as required to implement.

5. Panel of Experts for question paper setting for the academic year 2024-25

The panel of experts for question paper setting for the academic year 2024-25 is approved by the board.

Some suggestions are also given by the members as follow:

Academic expert, Dr.M.Bhaskar has raised his question on autonomy that the internal faculty members with adequate subject expertise are not considered in question paper setting. He has given suggestions that the internal members with good subject experience can also be added in an external to internal ratio of 60:40 or one set may be prepared by internal faculty while other set of question paper may be set by external panel member, whichever is appropriate with confidentiality as per norms.

The members authorize the BoS Chairman to include any changes as required to maintain quality. The suggestions are submitted for kind appraisal by the Academic Council.

6. Teaching, Learning and Evaluation Practices

The members of BOS have appreciated the good practices followed by the department with the help of different monitory committees like DAQIC, DCDC, Class Committee and Mentoring system in the conduct remedial and reinforcement classes, offering of the necessary add on courses as desired, FDPs and SDPs.

7. Research Activities

The Chairman, BOS (ECE) has briefed the members on research activities taken in the Department. The Chairman also submitted the details of Faculty publications in refereed Journals and Project proposal submitted and approved. Members suggested to support students academically as well as financially to improve their research capabilities.

8. Faculty Development Activities

The chairman BOS presented the Faculty development activities proposed for the academic year 2024-2025. The Members also suggested to participate the training programs and workshops in various reputed institutions.

9. Student Development Activities




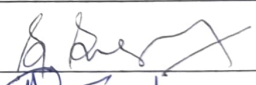
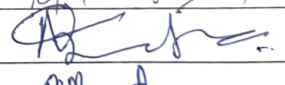

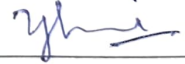

The Chairman, BOS (ECE) has submitted the details of student development activities planned to be conducted for the academic year 2024-25. The same is approved by the BoS.

Academic Expert Dr M. Bhaskar has given information on Internships offered by NIT Trichy to the students with Accommodation and Food. The students will be motivated to apply for that and selected students will be sent for internship training during the academic year 2024-25.

10. Extension / Association Activities

Chairman, BOS (ECE) has presented the Department Student association activities organized by the department and the activities plan for 2024-25. It is approved by the board.

Attendance of the BoS meeting:

S.No.	Name of the member	Designation/Role	Signature
1	Dr.S.Vijayakumar	Chairman	
2	Dr.D.Vishnuvardhan	External Member (JNTU, Nominee)	Online
3	Dr.M.Bhaskar	External Member (Academics)	Online
4	Dr.G.Umamaheswara Reddy	External Member (Academics)	Online
5	Dr.N.Nandakumar	External Member (Industry)	Online
6	Mr.Sravana Kumar Pulicherla	External Member (Alumni)	Online
7	Dr.M.Saravanan	Internal Member	
8	Prof.R.M.Sulthani	Internal Member	← ABSENT →
9	Dr. K.Gopi	Internal Member	← ABSENT →
10	Dr.C.Kavitha	Internal Member	
11	Dr.S.Sugumaran	Internal Member	
12	Dr.Y.J.Nazeer Ahmed	Internal Member	
13	Dr.K.Yoga Prasad	Internal Member	
14	Mrs.V.G.Hamsaveni	Internal Member	
15	Mr.K.M.Hemambaran	Internal Member	

The meeting is concluded with vote of thanks by the BoS chairman.


Dr. S.Vijayakumar
Chairman
BOS-ECE



Minutes of 8th BoS-ECE-05-07-2024 & Expert Panel - Approval - Regarding

6 messages

hod ece <hodece@sitams.org>

Wed, Jul 10, 2024 at 10:49 PM

To: "Sri. D. Vishnuvardhan" <vishnu.ece@jntua.ac.in>, bhaskar@nitt.edu, umaskit@gmail.com, Prime Biomedical Systems PBS <nnandaprime@gmail.com>, sravana kumar pulicherla <sravanakumarpulicherla@gmail.com>
Cc: dean academics <deanacademics@sitams.org>, sitams principal <principal@sitams.org>

Dear Sir,

Greetings.

My Sincere thanks for attending the 8th BoS meeting of ECE, SITAMS which was held on 05-07-2024, 3.00 PM through Google meet.

I herewith attached the Minutes of 8th BoS Meeting, Syllabus with few changes as per the suggestions given by all the experts and Panel of Experts for Question Paper Setting/Evaluation.
Kindly go through it.

I request you to approve the same through reply mail.

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Thanks and Regards

Dr.S.Vijayakumar, M.Tech, Ph.D, SMIEEE

Professor & Head

Department of Electronics and Communication Engineering
Sreenivasa Institute of Technology and Management Studies
Chittoor - 517127

Mail: hodece@sitams.org

4 attachments



8th BoS-MoM - 5-7-2024.pdf
387K



Panel of Experts-Question Paper setting.xlsx
22K



R23 - II YEAR ECE Syllabus.pdf
462K



II Year - Other departments.pdf
207K

Prime Biomedical Systems PBS <nnandaprime@gmail.com>

Wed, Jul 10, 2024 at 1:20 PM

To: hod ece <hodece@sitams.org>

Cc: "Sri. D. Vishnuvardhan" <vishnu.ece@jntua.ac.in>, bhaskar@nitt.edu, umaskit@gmail.com, sravana kumar pulicherla <sravanakumarpulicherla@gmail.com>, dean academics <deanacademics@sitams.org>, sitams principal <principal@sitams.org>

Dear Professor,

Good Morning. Please go ahead.

Regards,

Dr.N.Nandakumar,
Founder / Bio Medical Engineer
PRIME BIO MEDICAL SYSTEMS,
[D.No:3, First Cross Street,](mailto:nnandaprime@gmail.com)
[Amarjothi Garden, Kangayam Road,](mailto:nnandaprime@gmail.com)
Tiruppur-641 604.
Tamilnadu.
nnandaprime@gmail.com

Sri. D. Vishnuvardhan <vishnu.ece@jntua.ac.in>
To: hod ece <hodece@sitams.org>

Wed, Jul 10, 2024 at 1:29 PM

Sir,

It is to submit that the Syllabus and Panel of Experts for Question Paper Setting/Evaluation is approved. This is for your kind information.

With Regards,
Prof. D. Vishnu Vardhan,
Department of ECE,
JNTUACE, ANANTHAPURAMU.

[Quoted text hidden]

Sravana Kumar Pulicherla <sravanakumarpulicherla@gmail.com>

Wed, Jul 10, 2024 at 4:00 PM

To: hod ece <hodece@sitams.org>

Cc: "Sri. D. Vishnuvardhan" <vishnu.ece@jntua.ac.in>, bhaskar@nitt.edu, umaskit@gmail.com, Prime Biomedical Systems PBS <nnandaprime@gmail.com>, dean academics <deanacademics@sitams.org>, sitams principal <principal@sitams.org>

Hi Sir,

Good morning. All are as per our discussion and good to approve.
Thank you

Thanks,
Sravan.

On Wed, 10 Jul, 2024, 10:52 pm hod ece, <hodece@sitams.org> wrote:

[Quoted text hidden]

G Umamaheswara Reddy <umaskit@gmail.com>

Wed, Jul 10, 2024 at 8:16 PM

To: hod ece <hodece@sitams.org>

On Wed, Jul 10, 2024 at 10:52 PM hod ece <hodece@sitams.org> wrote

Dear Sir,
Greetings of the day!

I have gone through the BoS- Minutes of the meeting, Panel of Examiners and Syllabus of the courses. I convey my Approval for the same.

*Thanking you Sir
With kind regards
Dr.G. Umamaheswara Reddy
Professor, Department of ECE
Sri Venkateswara University College of Engineering
Sri Venkateswara University, Tirupati - 517502
Andhra Pradesh, India.
Mobile: +91-7013224147, 7097192109.*

bhaskar@nitt.edu <bhaskar@nitt.edu>

Wed, Jul 10, 2024 at 8:57 PM

To: hod ece <hodece@sitams.org>

Dear Sir,
I have read the minutes. It is approved
Thanks and regards
M.Bhaskar

Quoting hod ece <hodece@sitams.org>:

Dear Sir,

Greetings.

My Sincere thanks for attending the 8th BoS meeting of ECE, SITAMS which was held on 05-07-2024, 3.00 PM through Google meet.

I herewith attached the Minutes of 8th BoS Meeting, Syllabus with few changes as per the suggestions given by all the experts and Panel of Experts for Question Paper Setting/Evaluation.
Kindly go through it.

I request you to approve the same through reply mail.

--

Thanks and Regards

Dr.S.Vijayakumar, M.Tech, Ph.D, SMIEEE

[Quoted text hidden]