



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY**

Approved By AICTE, New Delhi & Affiliated to JNTUK, Kakinada

Accredited by NAAC, NBA(CSE, ECE & ME)

**AN AUTONOMOUS INSTITUTE**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Date: 19 September 2023**

**Board of Studies Meeting Notice - Circular**

All the Board of Studies members of ECE Department are informed to attend an online meeting Via Goto meeting platform on **20 September 2023** at 02:00pm.

**Link:**

**BOS MEETING ECE**

Sep 20, 2023, 2:00 – 10:00 PM (Asia/Calcutta)

Please join my meeting from your computer, tablet or smart phone.

<https://meet.goto.com/416223221>

You can also dial in using your phone.

Access Code: 416-223-221

United States: +1 (571) 317-3112

- One-touch: tel:+15713173112,,416223221#

Get the app now and be ready when your first meeting starts:

<https://meet.goto.com/install>

**Agenda**

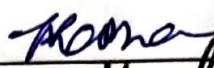
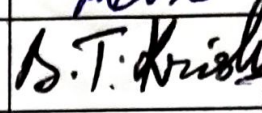

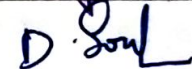
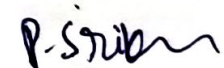
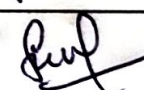




1. To discuss and approval of syllabus of I B.Tech I&II semesters of R23 (Autonomous) Regulation.
2. Any other relevant subject at the time of meeting.

  
Chairman

Board of Studies  
Dept of ECE

**To: All Board of Studies Members of the ECE-Department  
List Enclosed**

**Members:**

S.No.	Name & Designation	Position in BoS	Signature
1.	Mr.Y R K Paramahamsa HoD- ECE	Chairman	
2.	Dr.B T Krishna Professor & HoD, Dept. of ECE JNTUK	University Nominee External BoS member	
3.	Dr. T Sreenivasulu Reddy Professor, Dept. of ECE, SVUCE	Subject Expert External BoS member	
4.	Dr.CH V Ramarao Associate Professor, Dept. of ECE, NIT Warangal	Subject Expert External BoS member	
5.	Mr. Bhavani Shankar Surabhi Executive Manager, R&D Head – IOT, Efftronics Systems Pvt Ltd., APICIP Park, Mangalagiri	Industry Representative External BoS member	
6.	Mr.K Arun Associate Engineer, Qualcomm, Hyd	Alumni	
7.	Dr.N Vijaya Ratnam Associate Professor	Internal member	
8.	Mr. D Sridhar Associate Professor	Internal member	
9.	Mr.P Srikanth Assistant Professor	Internal member	
10.	Mr. M Suneel Assistant Professor	Internal member	
11.	Mr. C Pakkiraiah Assistant Professor	Internal member	
12.	Mr.M Shivaji Assistant Professor	Internal member	
13.	Mr. N Nagaraju, Assistant Professor	Internal member	
14.	Mrs.P Jyothi Assistant Professor	Internal member	



**SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Approved By AICTE, New Delhi & Affiliated to JNTUK, Kakinada  
Accredited by NAAC, NBA(CSE, ECE & ME)  
**AN AUTONOMOUS INSTITUTE**



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 20 September 2023

### MINUTES OF MEETING

The first Board of Studies meeting of the Department of Electronics and Communication Engineering was held online on 20 September 2023 at 2:00 PM Via Goto meeting platform to discuss and approval of syllabus of I B.Tech I&II semesters of R23 (Autonomous) Regulation.

At the onset of the meeting, the chairman of BoS Mr.Y R K Paramahamsa welcomed all the members to 1<sup>st</sup> meeting of BoS, introduced internal BoS members to external BoS members and placed the Agenda for the deliberations of members. He then presented the syllabus of I B.Tech I & II semesters.

#### 1. Discuss and approval of syllabus:


- The meeting began by considering the proposed R23 course structure as the initial agenda point based on the priority.
- External BoS expert suggested including CO statements for PART-B in Basic Electrical and Electronics (BEEE) subject.
- The external BoS members expressed their satisfaction towards the content of each subject.
- After due deliberations, the external BoS committee unanimously accepted the syllabus.

#### RESOLUTIONS:


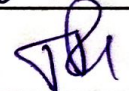
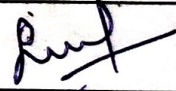

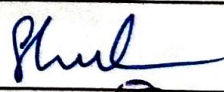

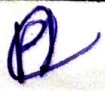
**Agenda1:** To discuss and approval of syllabus of I B.Tech I&II semesters of R23 (Autonomous) Regulation.


**Resolutions:** Based on the suggestions given by the BoS experts, the proposed syllabus for I & II semesters are finalized.

Syllabus Enclosed

  
Chairman  
Board of Studies  
Dept of ECE

**The following Staff members were present:**

S.No.	Name & Designation	Position in BoS	Signature
1.	Mr.Y R K Paramahamsa HoD ECE	Chairman	
2.	Dr.B T Krishna Professor & HoD, Dept. of ECE JNTUK	University Nominee External BoS member	Online
3.	Dr. T Sreenivasulu Reddy Professor, Dept. of ECE, SVUCE	Subject Expert External BoS member	Online
4.	Dr.CH V Ramarao Associate Professor, Dept. of ECE, NIT Warangal	Subject Expert External BoS member	Online
5.	Mr. Bhavani Shankar Surabhi Executive Manager, R&D Head – IOT, Efftronics Systems Pvt Ltd., APICIP Park, Mangalagiri	Industry Representative External BoS member	Online
6.	Mr.K.Arun Associate Engineer, Qualcomm, Hyd	Alumni	Online
7.	Dr.N.Vijaya Ratnam Associate Professor	Internal member	
8.	Mr. D.Sridhar Associate Professor	Internal member	D. Sridhar
9.	Mr.P.Srikanth Assistant Professor	Internal member	P. Srikanth
10.	Mr. M.Suneel Assistant Professor	Internal member	
11.	Mr. C.Pakkiraiah Assistant Professor	Internal member	
12.	Mr.M.Shivaji Assistant Professor	Internal member	
13.	Mr. N.Nagaraju, Assistant Professor	Internal member	
14.	Mrs.P.Jyothi Assistant Professor	Internal member	

  
Chairman  
Board of Studies  
Dept of ECE



... Empowering Minds

**2023**

# **ENGINEERING CURRICULUM**

**B.Tech. Regular / Honors**

*B.T. Krishna*

*S. Prakash*



...Empowering minds

# SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved By AICTE, New Delhi &amp; Affiliated to JNTUK, Kakinada

Accredited by NAAC, NBA(CSE, ECE &amp; ME)

AN AUTONOMOUS INSTITUTE

## B.TECH. - COURSE STRUCTURE – R23 (Applicable from the academic year 2023-24 onwards)

### B.Tech. – I Year I Semester

S.No.	Category	Subject Code	Title	L/D	T	P	Credits
1	BS&H	B23SH14	Engineering Physics	3	0	0	3
2	BS&H	B23SH13	Linear Algebra & Calculus	3	0	0	3
3	Engineering Science	B23EC11	Basic Electrical & Electronics Engineering	3	0	0	3
4	Engineering Science	B23ME12	Engineering Graphics	1	0	4	3
5	Engineering Science	B23CS11	Introduction to Programming	3	0	0	3
6	Engineering Science	B23CS18	IT Workshop	0	0	2	1
7	BS&H	B23SH19	Engineering Physics Lab	0	0	2	1
8	Engineering Science	B23EC17	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	Engineering Science	B23CS17	Computer Programming Lab	0	0	3	1.5
10	BS&H	B23SH1B	NSS/NCC/Scouts & Guides/Community Service	-	-	1	0.5
<b>Total</b>				<b>13</b>	<b>00</b>	<b>15</b>	<b>20.5</b>

### B.Tech. – I Year II Semester

S.No.	Category	Subject Code	Title	L	T	P	Credits
1	BS&H	B23SH23	Communicative English	2	0	0	2
2	BS & H	B23SH24	Chemistry	3	0	0	3
3	Engineering Science	B23SH22	Differential Equations & Vector Calculus	3	0	0	3
4	Engineering Science	B23CC21	Basic Civil & Mechanical Engineering	3	0	0	3
5	Professional Core	B23EC22	Network Analysis	3	0	0	3
6	BS&H	B23SH28	Communicative English Lab	0	0	2	1
7	BS&H	B23SH29	Chemistry Lab	0	0	2	1
8	Engineering Science	B23ME27	Engineering Workshop	0	0	3	1.5
9	Professional Core	B23EC28	Network Analysis and Simulation Lab	0	0	3	1.5
10	BS&H	B23SH2B	Health and wellness, Yoga and Sports	-	-	1	0.5
<b>Total</b>				<b>14</b>	<b>00</b>	<b>11</b>	<b>19.5</b>

B.T. Konishu

E. N. Chohan