



**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**



**R23 B.Tech ECE- Board of Study Members**

**CIRCULAR**

06-07-2024

We are pleased to inform you that the Department of Electronics and Communication Engineering of Sri Vasavi Institute of Engineering and Technology (Autonomous), is going to conduct R23 2<sup>nd</sup> Board of Studies (BOS) meeting to finalize course structure and syllabus for II B.Tech sem-I and sem-II of ECE on 06-07-2024 by online mode from 11:00AM onwards. All the members are requested to attend BOS meeting.

S.NO	NAME	Designation	Address	Contact Number	Remarks	Signature
1.	Dr. Sk.Khadar Zelani	Professor &HOD	Dept. of ECE, SVIET	9705405999, hod.ece@sviet.edu.in	Chairman	<i>Sk. Khadar Zelani</i>
2.	Dr.B.T.Krishna	Professor	Dept. of ECE JNTUK	9848992972, tkbattula@jntucek.ac.in	JNTUK Nominee	
3.	Dr.T.Sreenivasulu Reddy	Professor	Dept. of ECE, SVUCE	9440415699, tsr_ece@svuce.edu.in	Subject Expert	
4.	Dr.CH.V.Ramarao	Associate Professor	Dept. of ECE, NIT Warangal	9402187886, chvramarao@nitw.ac.in	Subject Expert	
5.	Mr. Bhavani Shankar Surabhi	Executive Manager, R&D Head – IOT	Efftronics Systems Pvt Ltd., APICIP Park, Mangalagiri	9395155608, 08645-666777 sbshankar@efftronics.com	Industry Representative	
6.	Dr.C.Pakkiraiah	Associate Professor	Dept. of ECE, SVIET	8074262455, pakkiraiahrssvu19@gmail.com	Member	<i>CP</i>

7.	Mr. D.Sridhar	Associate Professor	Dept. of ECE, SVIET	<u>9398822837,</u> <u>sridhard@sviet.edu.in</u>	Member	<i>D. Sridhar</i>
8.	Mr.P.Srikanth	Assistant Professor	Dept. of ECE, SVIET	9177826499, <u>srikanth914@gmail.com</u>	Member	<i>P. Srikanth</i>
9.	Mr. M.Suneel	Assistant Professor	Dept. of ECE, SVIET	9490070755 <u>Suneel.ece@sviet.edu.in</u>	Member	<i>Suneel</i>
10	K.Saisudheer	Assistant Professor	Dept. of ECE, SVIET	9849363769, <u>saisudheer1978@gmail.com</u>	Member	<i>Sai</i>
11	Mr.Y.R.K. Paramahamsa	Assistant Professor	Dept. of ECE, SVIET	9440346687, <u>ylrkph@gmail.com</u>	Member	<i>Y.R.K.</i>
12	Mr. N.Nagaraju	Assistant Professor	Dept. of ECE, SVIET	9642399321 <u>dsp.nagarajunalluri@gmail.com</u>	Member	<i>N. Nagaraju</i>
13	Mrs.J.Siva Deepika	Assistant Professor	Dept. of ECE, SVIET	9959325165 <u>deepika.602@gmail.com</u>	Member	<i>J.S. Deepika</i>

*S.K. Jelan*  
HOD & Chairman, BOS

*[Signature]*  
Principal



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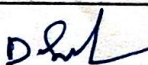
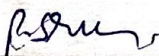
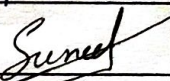
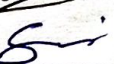
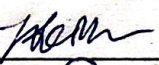

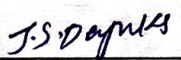
**R23 ECE- Board of Studies Members**

**ATTENDANCE SHEET**

Date: 08-07-2024

The following BOS Members have attended the R23 2<sup>nd</sup> BOS meeting of II B.Tech Sem-I and Sem-II for ECE held on 08-07-2024 in the Electronics and Communication Engineering Department of Sri Vasavi Institute of Engineering and Technology (Autonomous) Nandamuru, Pedana Mandal.

S.NO	NAME	Designation	Address	Contact Number	Remarks	Signature
1.	Dr. Sk.Khader .Zelani	Professor & HOD	Dept. of ECE, SVIET	9705405999, <a href="mailto:hod.ece@sviet.edu.in">hod.ece@sviet.edu.in</a>	Chairman	<i>Sk. Zelani</i>
2.	Dr.B.T.Krishna	Professor	Dept. of ECE JNTUK	9848992922, <a href="mailto:tkbattula@jntucek.ac.in">tkbattula@jntucek.ac.in</a>	JNTUK Nominee	<i>B.T. Krishna</i>
3.	Dr. T.Sreenivasulu Reddy	Professor	Dept. of ECE, SVUCE	9440415699, <a href="mailto:tsr_ece@svuce.edu.in">tsr_ece@svuce.edu.in</a>	Subject Expert	<i>T. Srinivas Reddy</i>
4.	Dr.CH.V.Ramarao	Associate Professor	Dept. of ECE, NIT Warangal	9402187886, <a href="mailto:chvramarao@nitw.ac.in">chvramarao@nitw.ac.in</a>	Subject Expert	<i>CH.V. Ramarao</i>
5.	Mr. Bhavani Shankar Surabhi	Executive Manager, R&D Head – IOT	Efftronics Systems Pvt Ltd., APICIP Park, Mangalagiri	9395155608, 08645-666777 <a href="mailto:sbshankar@efftronics.com">sbshankar@efftronics.com</a>	Industry Representative	
6.	Dr.C.Pakkiraiah	Associate Professor	Dept. of ECE, SVIET	8074262455, <a href="mailto:pakkiraiahrssvu19@gmail.com">pakkiraiahrssvu19@gmail.com</a>	Member	<i>CP</i>

7.	Mr. D.Sridhar	Associate Professor	Dept. of ECE, SVIET	9398822837, <a href="mailto:sridhard@sviet.edu.in">sridhard@sviet.edu.in</a>	Member	
8.	Mr.P.Srikanth	Assistant Professor	Dept. of ECE, SVIET	9177826499, <a href="mailto:srikanth914@gmail.com">srikanth914@gmail.com</a>	Member	
9.	Mr. M.Suneel	Assistant Professor	Dept. of ECE, SVIET	9490070755 <a href="mailto:Suneel.ece@sviet.edu.in">Suneel.ece@sviet.edu.in</a>	Member	
10.	K.Saisudheer	Assistant Professor	Dept. of ECE, SVIET	9849363769, <a href="mailto:saisudheer1978@gmail.com">saisudheer1978@gmail.com</a>	Member	
11.	Mr. Y.R.K. Paramahamsa	Assistant Professor	Dept. of ECE, SVIET	9440346687, <a href="mailto:ylrkph@gmail.com">ylrkph@gmail.com</a>	Member	
12.	Mr. N.Nagaraju	Assistant Professor	Dept. of ECE, SVIET	9642399321 <a href="mailto:dsp.nagarajunalluri@gmail.com">dsp.nagarajunalluri@gmail.com</a>	Member	
13.	Mrs.J.Siva Deepika	Assistant Professor	Dept. of ECE, SVIET	9959325165 <a href="mailto:deepika.602@gmail.com">deepika.602@gmail.com</a>	Member	

  
HoD & Chairman, BOS

  
Principal



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## B.Tech.- II Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	BS	Probability theory and stochastic process	3	0	0	3
2	HSMC	Universal Human Values- Understanding Harmony and Ethical Human Conduct	2	1	0	3
3	Engineering Science	Signals and Systems	3	0	0	3
4	Professional Core	Electronic Devices and Circuits	3	0	0	3
5	Professional Core	Switching Theory and Logic Design	3	0	0	3
6	Professional Core	Electronic Devices and Circuits Lab	0	0	3	1.5
7	Professional Core	Switching Theory and Logic Design Lab	0	0	3	1.5
8	Skill Enhancement Course	Data Structures using Python	0	1	2	2
<b>Total</b>			<b>14</b>	<b>2</b>	<b>08</b>	<b>20</b>

## B.Tech. II Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	Management Course- I	Managerial Economics and Financial Analysis	2	0	0	2
2	Engineering Science	Linear Control Systems	3	0	0	3
3	Professional Core	Electromagnetic Waves and Transmission Lines	3	0	0	3
4	Professional Core	Electronic Circuit Analysis	3	0	0	3
5	Professional Core	Analog Communications	3	0	0	3
6	Professional Core	Signals and Systems Lab	0	0	3	1.5
7	Professional Core	Electronic Circuit Analysis lab	0	0	3	1.5
8	Skill Enhancement course	Soft Skills	0	1	2	2
9	Engineering Science	Design Thinking & Innovation	1	0	2	2
10	Audit Course	Environmental Science	2	0	0	2
<b>Total</b>			<b>17</b>	<b>1</b>	<b>10</b>	<b>21</b>
<b>Mandatory Community Service Project Internship of 08weeks duration during summer Vacation</b>						

*B.T. Krishna*  
 Dr. B.T. Krishna  
 Professor  
 Dept. of ECE

*Dr. B. Tirumala Krishna*  
 Ph.D., PDF  
 Professor  
 E.C.E. Department  
 University College of Engineering Kakinada  
 Jawaharlal Nehru Technological University Kakinada  
 Kakinada, Andhra Pradesh-533003

*Dr. SK. Khadar Zeleni*  
 Dr. SK. Khadar Zeleni  
 Professor & HOD  
 Dept. of ECE SVIET



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An ISO 9001:2015 certified Institute

Nandamuru, Pedana Mandal, Krishna Dist. – 521369

Department of Electronics and Communication Engineering



## R23 ECE- BOS Minutes of Meeting

Date: 08-07-2024

The R23 BOS meeting is conducted on 08-07-2024 to finalize the II B.Tech Sem-I and Sem-II for ECE Department of Sri Vasavi Institute of Engineering and Technology (Autonomous) Nandamuru, Pedana Mandal. The Bos members have suggested some changes in the subject PTSP and suggestion in ES & IOT Lab and add text book name in STLD

### **PTSP: (Prof Ch.V. Rama Rao)**

- Delete Information theory part and include in Digital communication Subject
- Split Unit-II (Operations on single and multiple random variables) into two units as Unit-II and Unit-III.
- Name Unit-III as Unit-UNIT-IV and combine Unit-IV and V as Unit-V

### **ES & IOT Lab:**

- Rather than hyper terminal, do more practical practice on instrumentation or sensing parts  
-Bhavani Shankar Sarabhi
- Allot one/two theory hours for this lab, and also one faculty from mechanical department also

-Prof T.S. Reddy

### **STLD: (Bhavani Shankar Surabhi)**

- Add Text Book of Digital Design Principles and Practice in STLD Course Structure

-By John F. Wakerly

*B.T. Krishna*  
Prof B.T. Krishna  
JNTUK Kakinada  
Dr. B. Tirumala Krishna  
Professor  
E.C.E. Department  
University College of Engineering Kakinada  
Jawaharal Nehru Technological University Kakinada  
Kakinada, Andhra Pradesh-533008

*Sk. Jelan*  
HoD & Chairman, BOS