



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



9001:2015

R23 B. Tech. ECE- Board of Studies Members

Date:08-2-2026

We are pleased to informed you that the Department of Electronics and Communication Engineering of Sri Vasavi Institute of Engineering and technology (Autonomous), is going to conduct R23 3rd Board of studies(BOS) meeting to finalize course structure and syllabus for IV B. Tech sem-I and sem-II of ECE on 09-02-2026 by online mode from 03:00PM onwards. All the members are request to attend BOS meeting.

S.NO	NAME	Designation	Address	Contact Number	Remarks	Signature
1.	Dr. A.Chandra Suresh	Professor &HOD	Dept. of ECE, SVIET	9246622259, hod.ece@sviet.edu.in	Chairman	
2.	Dr.B.T.Krishna	Professor	Dept. of ECE JNTUK	9848992922, tkhattula@intucek.ac.in	JNTUK Nominee	
3.	Dr. T.Sreemivasulu 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	<i>on line</i>
5.	Mr.K.Arun	Associate Engineer	Qualcomm,Hyd	9705827912 Orun200004@gmail.com	Alumni Representative	
6.	Mr. Bhavani Shankar Surabhi	Executive Manager, R&D Head – IOT	Efftronics Systems Pvt Ltd, APICP Park, Mangalagiri	9395155608, 08645-666777 sbshankar@efftronics.com	Industry Representative	
7.	Mr. D.Sridhar	Associate Professor	Dept. of ECE, SVIET	9398822837, sridhard@sviet.edu.in	Member	<i>D.Sridhar</i>
8.	Mr. N.Nagaraju	Assistant Professor	Dept. of ECE, SVIET	9642399321 dsp_nagarajunalluri@gmail.com	Member	
9.	Mrs.J.Siva Deepika	Assistant Professor	Dept. of ECE, SVIET	9959325165 deepika.602@gmail.com	Member	
10.	Mrs.P.Jyothi	Assistant Professor	Dept. of ECE, SVIET	9705211094 jvokishaisiri@gmail.com	Member	
11.	Mr.J.J.Swaroop	Assistant Professor	Dept. of ECE, SVIET	8328247108 Swaroop.jalluri@gmail.com	Member	
12.	Mr.Y.R.K. Paramahansa	Assistant Professor	Dept. of ECE, SVIET	9440346687, ykrkph@gmail.com	Member	
13.	K.Sowmya sri	Assistant Professor	Dept. of ECE, SVIET	9010921945 srisowmya.lucky@gmail.com	Member	

HOD & Chairman, BOS

Principal



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R23 B. Tech. ECE- Board of Studies Members

The following BOS Members have attended the R23 3rd BOS meeting of IV B.Tech Sem-I and Sem-II for ECE held on 09-02-2026 in the Electronics and Communication Engineering Department of Sri Vasavi Institute of Engineering and Technology (Autonomous) Nandamuru, Pedana Mandal.

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1.	Dr. A.Chandra Suresh	Professor & HOD	Dept. of ECE, SVIET	9246622259, hod.ece@sviet.edu.in	Chairman JNTUK Nominee	
2.	Dr.B.T.Krishna	Professor	Dept. of ECE JNTUK	9848992922, tkbattula@intucek.ac.in		
3.	Dr. T. Sreemivasulu 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.K.Arjun	Associate Engineer	Qualcomm, Hyd	9705827912, Orum200004@gmail.com	Alumni Representative	
6.	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	
7.	Mr. D.Sridhar	Associate Professor	Dept. of ECE, SVIET	9398822837, sridhard@sviet.edu.in	Member	
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9.	Mrs.J.Siva Deepika	Assistant Professor	Dept. of ECE, SVIET	9959325165, deepika.602@gmail.com	Member	
10.	Mrs.P.Jyothi	Assistant Professor	Dept. of ECE, SVIET	9705211094, jvokishsaisiri@gmail.com	Member	
11.	Mr.J.J.Swaroop	Assistant Professor	Dept. of ECE, SVIET	8328247108, Swaroop.jalluri@gmail.com	Member	
12.	Mr.Y.R.K. Paramahansa	Assistant Professor	Dept. of ECE, SVIET	9440346687, ytrkph@gmail.com	Member	
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HOD & Chairman, BOS

Principal



Empowering minds

R-23 Syllabus for B. Tech, SVIET(A) w.e.f 2023-24

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B.Tech IV Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	Professional Core	Cellular & Mobile Communications	3	0	0	3
2	Management Course- II	Management Science	2	0	0	2
3	Professional Elective-IV	1. Low Power VLSI Design 2. Coding Theory and Applications 3. DSP Processors and Architectures 4. Soft Computing Techniques	3	0	0	3
4	Professional Elective-V	1. Digital Electronic Circuits 2. Fundamentals of Semiconductor Devices 3. Integrated Circuits and Applications 4. Principles of Communication Systems-I 5. Embedded Systems Design 6. Analog and digital communications I	3	0	0	3
5	Open Elective-III	1. Fundamentals of VLSI Design 2. Digital Electronics 3. Electronic measurements and Instrumentations 4. Optical communications	3	0	0	3
6	Open Elective-IV	1. Principles of Cellular & Mobile communications 2. Fundamentals of Satellite Communications 3. Embedded Systems 4. Transducers and Signal Conditioning	3	0	0	3
7	Skill Enhancement Course	Digital Signal and Image Processing Lab	0	1	2	2
8	Audit Course	Constitution of India	2	0	0	-
9	Internship	Evaluation of Industry Internship	-	-	-	2
Total			19	1	02	21

B.Tech.-IV Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	PR	Internship and Project	-	-	24	12

Alu

Head of the Department

Department of Electronics and Communication Engineering
Sri Vasavi Institute of Engineering & Technology

NANDAMURU 521 369

Pedana Mangal Krishna Dr. A. B.

B.T. Krishna
JNTUK Nominee



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Department of Electronics and Communication Engineering R23 B. Tech. ECE- Board of Studies Members MoM

Date: 09-02-2026

The R23 BOS meeting is conducted on 09-02-2026 to finalize the IV B.Tech Sem-I and Sem-II Syllabus for ECE Department of Sri Vasavi Institute of Engineering and Technology (Autonomous) Nandamuru, Pedana Mandal, Krishna(d.t), A.P.

The BOS members have approved the replacement of Professional Elective V subjects with one among the six NPTEL courses.

List of Courses Offered by Jawaharlal Nehru Technological University, Kakinada (JNTUK)

S.No.	Category	Title	L	T	P	Credits
1	Professional Elective-V	1. Design for Testability 2. Radar Engineering 3. Digital Image Processing 4. Internet of Things	3	0	0	3

List of NPTEL Courses in lieu of Professional Elective-V

S.No.	Category	Title	L	T	P	Credits
1	Professional Elective-V	1. Digital Electronic Circuits 2. Fundamentals of Semiconductor Devices 3. Integrated Circuits and Applications 4. Principles of Communication Systems-I 5. Embedded Systems Design 6. Analog and digital communications I	3	0	0	3

(Dr. B. T. Krishna, Prof Ch. V. Rama Rao, Bhavani Shankar Surabhi, Prof T.S. Reddy)

Ch
HoD & Chairman, BOS

Head of the Department
Department of Electronics and Communication Engineering
Sri Vasavi Institute of Engineering & Technology
NANDAMURU, PEDANA MANDAL, KRISHNA (D.T), A.P.