SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu | Chittoor-517127, A.P.

25 Years of Excellence

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROJECT EXPO 2K23

DATE
09-October-2023
MONDAY

TIME
2:00 P.M - 4:00 P.M.

VENUE
Main Block 409



INSTRUCTIONS TO PARTICIPANTS

- Maximum 3 members per batch
- Registration is free

LINK FOR REGISTRATION

https://forms.gle/r5Dn7sNiaM6AIMr72

FACULTY CO-ORDINATORS

Dr. S. Sugumaran
Associate Professor
ECE Department, SITAMS

Mr. S. Ashmad
Assistant Professor
ECE Department, SITAMS

ORGANIZERS

Dr. S. Vijayakumar
HOD – ECE

Dr. M. Saravanan
Dean Academics

Dr. N. Venkatachalapathi
Principal

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)
Dr. D.K. Audikesavulu Marg, Murukambattu, Chittoor - 517127

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 11.09.2023

CIRCULAR

This is to inform all the ECE students of II, III and IV, that the Department of Electronics and Communication is conducting an event "PROJECT EXPO 2K23" on 9th October 2023 from 2.00PM to 4.00PM in the Main Block Room No. 409. Hence all the students are instructed to participate and showcase their practical skills.

New Innovative ideas/products are highly welcomed.

- Registration is free
- Maximum 3 members per batch
- Last date for registration: 06/10/2023

Faculty Coordinators Dr. C. Kavitha and Ms. M. Padma

Link for registration: https://forms.gle/c6UplqVmeHSChXe59

HOD-ECE

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

Copy to

1. The Principal
2. The IQAC Cell

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Aananthapuramu)
Dr. D.K. Audikesavulu Marg, Murukambattu, Chittoor – 517127

Department of Electronics and Communication Engineering

PROJECT EXPO 2K23 on 9th Oct 2023

Batch No	Reg no	Name of the Student	Year	Sec	Topic	Name of the Faculty Guided/Mentor
1	21751A0405	A VARSHA	III	A	ALCOHOL DETECTION AND ENGINE LOCKING SYSTEM SYSTEM	Mr.P.C Bharath Kumar Assistant Professor
	21751A0411	B LAVANYA	III	A		
	21751A0406	ADALAM PAVAN KUMAR	III	A		
2	20751A04B5	PANDUGOLA VAISHNAVI	IV	C	CRASH AVOIDANCE VEHICLE SYSTEM	Dr.S Sugumaram Associate Professor
	21755A0409	MUDIGUBBA MUNILAKSHMI	IV	C		
	20751A04F8	V MONISHA	IV	C		
3	20751A04A8	P POOJA	IV	B	CLAP SWITCH	Mr.Y Ravi Kiran Varma Assistant Professor
	20751A0496	M GEETHA SAHITHI	IV	B		
	20751A0466	K HIMABINDU	IV	B		
4	20751A0427	CM. MONISHA	IV	A	AUTOMATIC STREET LIGHT USING LDR AND MOTION SENSOR	Mrs Shaik Reshma Assistant Professor
	22751A04D2	T.NANDISHWAR	II	C		
	22751A04B9	S.RUPEESH	II	C		
	20751A0453	G SNEHA	IV	A		
5	22755A0403	P.VIJAY KRISHNA	III	A	ASTHMA MONITORING SYSTEM	Mrs B R Usha Rani Assistant Professor
	21751A0414	BADIGINENI ROSHINI	III	A		
	22751A04B1	P.SAHIL NARENDRA	II	C		
	23755A0412	K.KIRAN KUMAR	II	C		
6	21751A04C5	T MUNEENDRA	III	C	SMART BRIDGE	Dr. S.Vijaya Kumar Professor
	21751A04B5	S PRADEEP KUMAR	III	C		
	22751A0451	K.BALAJI	II	C		
	23755A0412	K.KIRAN KUMAR	II	C		

7	21751A0475	MANNURU VENKATA SAI	III	B	HOME AUTOMATION FOR DISABLED PERSONS USING VOICE TAG	Dr K Gopi Professor
	21751A0451	K GOKUL	III	B		
	22751A04B3	R.DONIKA	II	C		
	22751A04B8	S.LAVANYA	II	C		
8	22751A0484	N.DURGA PRASAD	II	B	IOT BASED PARKING SYSTEM	Mrs.V.G.Hamsaveni Associate Professor
	23755A0411	K.THEJESH	II	B		
9	21751A0407	ARAMATI SAHITHYA	III	A	VEHICLE SPEED DETECTOR USING AURDINO	S.Narendra Kumar Assistant Professor
	21751A0427	CHINTALA LAVANYA	III	A		
	22751A0421	C.SIVA PRAVEENA	II	A		
10	21751A0493	P PAVITHRA	III	B	PROGRAMMABLE ROBOT CAR USING ARDUINO	S Ashmad Assistant Professor
	22751A0434	G.MEGHANA	II	A		
	23755A0402	A.JAYA SREE	II	A		
	21751A0469	M KISHORE KUMAR	III	B	SMART HELMET PROJECT	K.M.Hemambaran Assistant Professor
	21751A0488	P B VENU	III	B		
	21751A0497	P YOGANTH	III	B		

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)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Aananthapuramu)

Dr. D.K. Audikesavulu Marg, Murukambattu, Chittoor– 517127

Department of Electronics and Communication Engineering

PROJECT EXPO 2K23

Registration

Batch No	Reg no	Name of the Student	Year	Sec	Name of the Faculty Guided/Mentor	Signature
1	21751A0405	A VARSHA	III	A	Mr.P.CBharath Kumar Assistant Professor	A. Varsha
	21751A0411	B LAVANYA	III	A		B. Lavanya
	21751A0406	ADALAM PAVAN KUMAR	III	A		Adalam pavan kumar
2	20751A04B5	PANDUGOLA VAISHNAVI	IV	C	Dr.SSugumaram Associate Professor	Pandugola Vaishnavi
	21755A0409	MUDIGUBBA MUNILAKSHMI	IV	C		V. Munilakshmi. Mudigubba Munilakshmi
	20751A04F8	V MONISHA	IV	C		
3	20751A04A8	P POOJA	IV	B	Mr.Y Ravi KiranVarma Assistant Professor	P. Pooja
	20751A0496	M GEETHA SAHITHI	IV	B		M. Geetha Sahithi
	20751A0466	K HIMABINDU	IV	B		K. Himabindu
4	20751A0427	CM. MONISHA	IV	A	MrsShaikReshma Assistant Professor	CM. Monisha
	22751A04D2	T.NANDISHWAR	II	C		T. Nandishwar
	22751A04B9	S.RUPEESH	II	C		S. Rupeesh
	20751A0453	G SNEHA	IV	A		G. Sneha
5	22755A0403	P.VIJAY KRISHNA	III	A	Mrs B R Usha Rani Assistant Professor	P. Vijay Krishna
	21751A0414	BADIGINENI ROSHINI	III	A		Badigineni Roshini
	22751A04B1	P.SAHIL NARENDRA	II	C		P. Sahil Narendra
	23755A0412	K.KIRAN KUMAR	II	C		K. Kiran Kumar

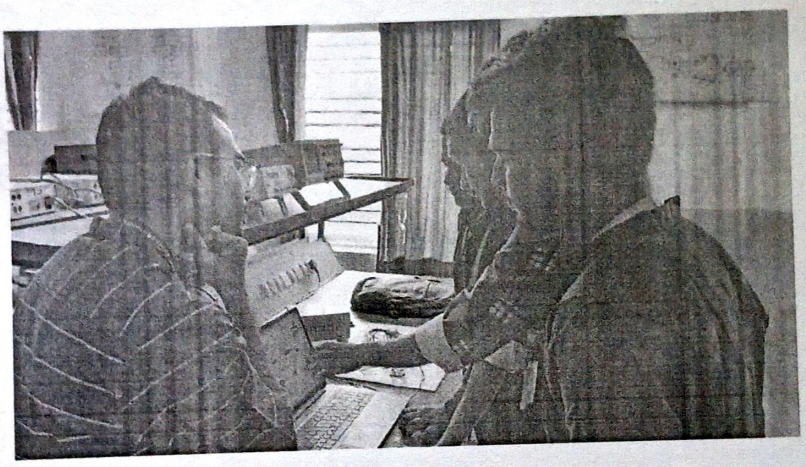
6	21751A04C5	T MUNEENDRA	III	C	Dr. S.Vijaya Kumar Professor	T. Muneendra
	21751A04B5	S PRADEEP KUMAR	III	C		S. Pradeep kumar
	22751A0451	K.BALAJI	II	C		K. Balaji
	23755A0412	K.KIRAN KUMAR	II	C		K. Kiran kumar
7	21751A0475	MANNURU VENKATA SAI	III	B	Dr K Gopi Professor	Mannuru Venkat Sai
	21751A0451	K GOKUL	III	B		K. Gokul
	22751A04B3	R.DONIKA	II	C		R. Donika
	22751A04B8	S.LAVANYA	II	C		S. Lavanya
8	22751A0484	N.DURGA PRASAD	II	B	Mrs.V.G.Hamsaveni Associate Professor	N. Durga Prasad
	23755A0411	K.THEJESH	II	B		K. Thejesh
9	21751A0407	ARAMATI SAHITHYA	III	A	S.Narendra Kumar Assistant Professor	A. Ramathi Sahithya
	21751A0427	CHINTALA LAVANYA	III	A		Chintala Lavanya
	22751A0421	C.SIVA PRAVEENA	II	A		C. Siva Praveena
10	21751A0493	P PAVITHRA	III	B	S Ashmad Assistant Professor	P. Pavithra
	22751A0434	G.MEGHANA	II	A		G. Meghana
	23755A0402	A.JAYA SREE	II	A		A. Jaya Sree
11	21751A0469	M KISHORE KUMAR	III	B	K.M.Hemambaran Assistant Professor	M Kishore Kumar
	21751A0488	P B VENU	III	B		PB Venu
	21751A0497	P YOGANTH	III	B		P. Yoganth

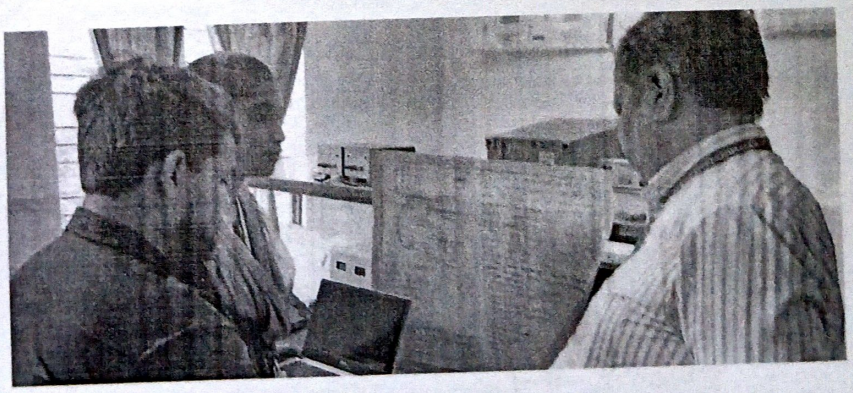
HEAD OF THE DEPARTMENT
Dept. of Electronics & Communication Engg.
Sreenivasa Institute of Technology
and Management Studies (SITAMS)
CHITTOOR - 517 127 (A.P.)

Sreenivasa Institute of Technology and Management Studies (SITAMS)
Murukambattu, Chittoor, Andhra Pradesh.
Department of ECE
On
"PROJECT EXPO 2K23"

A **Project Exhibition & Competition** was organized by the **Department of Electronics and Communication Engineering (ECE), Sreenivasa Institute of Technology and Management Studies (SITAMS)** on **9th October 2023** at the Main Block of the institution. The event was inaugurated by the **Chairman, Advisor, Principal, and Dean – Academics,** who addressed the students and highlighted the importance of project-based learning, innovation, and participation in technical events. The dignitaries encouraged and motivated the students to actively participate in external project exhibitions and competitions and emphasized the importance of protecting innovative ideas through **patent filing**.

The Project Exhibition & Competition was organized with the objective of promoting **project-based and experiential learning** among students. It provided students with an opportunity to gain practical, hands-on experience in identifying and solving engineering problems. The event encouraged students to apply their theoretical knowledge to real-world applications, develop **creative and critical thinking skills**, and explore innovative engineering solutions.





The exhibition also served as a platform for students to **demonstrate their technical skills, present their project ideas, interact with peers, and exchange innovative concepts.** Through this activity, students were encouraged to improve their understanding of engineering concepts, enhance their problem-solving abilities, and develop confidence in presenting their technical work.

Coordinator Dr. S. Sugumaran, Associate Professor & HOD, ECE
Co-Coordinator Mr. S. Ashmad, Assistant Professor, ECE Department, SITAMS

HEAD OF THE DEPARTMENT
Dept. of Electronics & Communication Engg.
Sreenivasa Institute of Technology
and Management Studies

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. A. Varsha, studying III B.Tech in ECE, has secured 1st place in the Project Expo titled Alcohol Detection & Engin Locking System, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
Principal

DR. M. SARVANAN
Dean (Academics)

DR. N. VENKATACHALAPATHI
Convener IIC

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. B. Lavanya studying III B.Tech in ECE, has secured I & place in the Project Expo titled Alcohol Detection & Engin locking System. held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
HOD/ECE

DR. M. SARVANAN
PRINCIPAL

DR. N. VENKATACHALAPATHI
IIC/SITAMS

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. Adalam Pavan kumar studying III B.Tech in ECE, has secured I st place in the Project Expo titled Alcohol Detection & Engine Locking System, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYA KUMAR

DR. M. SARAVANAN

DR. VENKATACHALAPATHI

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. Panugola. Vaishnavi, studying IV B.Tech in ECE, has secured IInd place in the Project Expo titled CRASH AVOIDANCE VEHICLE SYSTEM, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
HOD - ECE

DR. M. SARVANAN
DEAN, ACADEMICS

DR. N. VENKATACHALAPATHI
PRINCIPAL

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. MUDGUBBA MUNILAKSHMI, studying IV B.Tech in ECE, has secured 2nd place in the Project Expo titled CRASH AVOIDANCE VEHICLE SYSTEM, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
HOD - ECE

DR. M. SARVANAN
DEAN ACADEMICS

DR.N VENKATACHALAPATHI
PRINCIPAL

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. V. MONISHA, studying IV B.Tech in ECE, has secured 2nd place in the Project Expo titled CRASH AVOIDANCE VEHICLE SYSTEM, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
HOD-ECE

DR. M. SARVANAN
DEAN-SCHEMES

DR. N. VENKATACHELAPATHI
PRINCIPAL

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. P. POOJA W, studying B.Tech in ECE, has secured 3rd place in the Project Expo titled CLAP SWITCH, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
HOD - ECE

DR. M. SARVANAN
DEAN ACADEMICS

DR.N.VENKATACHALAPATHI
PRINCIPAL

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. M. GEETHA SAHITHI, studying IV B.Tech in ECE, has secured 3rd place in the Project Expo titled CAAP SWITCH, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
HOD - ECE

DR. M. SARVANAN
DEAN ACADEMICS

DR.N.VENKATACHALAPATHI
PRINCIPAL

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)
NBA ACCREDITED-(CSE,ECE & EEE)
AFFILIATED TO JNTUA, ANANTAPURAMU
MURAKAMBATTU, CHITTOOR-517127, ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF MERIT

This is to certify that Mr./Ms. K. HIMA BINDU, studying IV B.Tech in ECE, has secured 3rd place in the Project Expo titled CLAP SWITCH, held on 09 October 2023, jointly organized by the Department of ECE and Institution's Innovation Council (IIC), at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.

DR. S. VIJAYAKUMAR
PROJECT

DR. M. SARVANAN
DEAN SCHEMES

DR N VENKATACHALAPATHI
PRINCIPAL