

# Sreenivasa Institute of Technology and Management Studies



(Autonomous – NAAC Accredited – ISO Certified Institution)

Murukambattu, Chittoor, Andhra Pradesh.

## Research and Development Cell

### 2023-24 R&D Activities

S.No	Date	Event	Title of the Event	Speaker	Convener
1.	24-11-2023	International Webinar	How to apply Taiwan Scholarships , Masters and Ph.D”	Dr. Naveen Kumar Reddy, Deputy Manager, R&D, Air Gas Electronics Materials Enterprise, Taiwan,	Dr.H.Umamahesvari
2	23-09-2023	International Webinar	Research Opportunities in Artificial Intelligence	Sri.Reddy Aravind, Senior Computer Vision Engineer, Air works Solution, Boston, USA	Dr.H.Umamahesvari
3	08-09-2023	National Webinar	Advanced Defence Technologies, For Land Based Combat Vehicles	Sri. N Venkatramana ,Scientist ‘E’ and Deputy Director Cmbat Vehicles Research and Development establishment (CVRDE), DRDO Chennai	Dr.H.Umamahesvari
<b>Internal Lecture Series</b>					
1	6-4-2024	Internal Lecture	Innovative Ideas for doing Research	Dr.K.Sudharshan Professor &HOD, Department of MBA	Dr.H.Umamahesvari (Coordinator) Dr.Pruyadarshini (Co-Coordinator)
2	30-03-2024	Internal Lecture	Introduction to functional equations	Dr.R.Kodandan Assoc.Professor Department of Mathematics	Dr.H.Umamahesvari (Coordinator) Dr.C.H.Ammanulla (Co-Coordinator)
3	23-03-2024	Internal Lecture	Service oriented Architecture	Mr.J.Sheik Mohamed Assistant Professor Department of MCA	Dr.H.Umamahesvari (Coordinator) Dr.P.Kalpana (Co-Coordinator)
4	02-03-2024	Internal Lecture	The effective implementation of Outcome based Education	Dr.M.Saravanan Dean Academics	Dr.H.Umamahesvari (Coordinator) Dr.Nazeer Ahammed (Co-Coordinator)

5	24-2-2024	Internal Lecture	Big Data Analytic	Mr.Madhavan Assistant Professor Department of AIML	Dr.H.Umamahesvari (Coordinator) Dr.Maddona Areithi (Co-Coordinator)
6	10-02-2024	Internal Lecture	Design for Testability and Testing	Dr. S.Vijayakumar Professor & HOD, Department of ECE	(Coordinator) Dr.Nazeer Ahammed (Co-Coordinator)

### 2022-23 R&D Activities

S.No	Date	Event	Title of the Event	Speaker	Convener
1	12 <sup>th</sup> & 13 <sup>th</sup> April 2023	International Conference	2 <sup>nd</sup> International Conference on Advances and Innovation in Engineering and Sciences	<p><b>Nature inspired computing methods and applications</b> Prof.Xio Zhi Gao, Faculty in Science, Forestry and technology , School of Computing, University of Eastern Finland .</p> <p><b>Design thinking and innovation</b> Dr.Reeba Korak, Dean, Alliance University, Bangalore</p> <p><b>Computer Aided Diagnosis of Medical Images using deep learning</b> Dr.R.Murugan Department of ECE, NIT, Silchar, Assam</p>	Dr.M.Saravanan

### 2020-21 R&D Activities (online Activities)

S.No	Date	Event	Title of the Event	Speaker	Convener
1	16.06.2020	One Day workshop	Technical Talk on IPR	Mr. Ram Mohan Hyundai, Chennai	Dr. S. Rajesh Mech., Dept.,
2	29.07.2020	Two Days Workshop	Introduction to AI and its applications	Dr. Shik Naseera JNTUK	Dr. M. Arthi, CSE Dept.
3	17.09.2020	Two Days Workshop	Industry Insights On Post COVID 19	Nagarjuna Suri Kesavamatham HR, Professional	Dr. M. Arthi, CSE Dept

4	01.10.2020	One Day Seminar	Advantages of Welding in Engineering Perspective	Dr. M. Santhosam Dean Research, Saveetha University Chennai	Dr. K. Vimalanathan Mech., Dept.,
5	23.11.2020	One Day Seminar	Importance of Pedagogy in OBE	Dr. B R Ramesh Babu Dean, Research CIT Chennai	Dr. C. Kavitha, ECE Dept.
6	07.01.2021	One Day Seminar	Material Advantage	Dr. Mohanavel Prof. Veltech University	Mr. R. Satheesh Mech., Dept.,
7	13.02.2021	One Day workshop	Patent Filing	Dr. P. Mayavan Panimalar Engineering College, Chennai	Dr. Santhi, CSE Dept.,

### 2019-20 R&D Activities

<b>S.No</b>	<b>Date</b>	<b>Event</b>	<b>Title of the Event</b>	<b>Speaker</b>	<b>Convener</b>
1	14.09.2018	One Day workshop	How to write a Research Paper & Research Proposal	Dr. B. Ashok, VIT University, Vellore.	Dr. M. Arthi, CSE Dept.
2	15.09.2018	One Day workshop	Indian Patent Laws and Patent Filing Process	Dr. P. V. Gopi Krishna Rao, RGM CET, Nandyal, AP.	Dr. P. Elangovan, EEE Dept.
3	01.10.2018	One Day Seminar	Formulation of Research Proposals	Dr. C. Chandrasekhar, SVECW, Tirupati, AP.	Dr. C. Kavitha, ECE Dept.
4	27.10.2018 to 28.10.2018	Two days International Conference	SITAMS International Conference on Innovations in Engineering, Technology and Sciences (SICIETS-2018)	1. Dr. Subhransu Sekhar Dash 2. Prof. Dr. Sasikumar Gurumoorthy 3. Prof. Zaharaddeen Salele Iro	Dr. P. Elangovan, EEE Dept.
5	09.02.2019	One Day Seminar	Importance of Pedagogy in OBE	Dr. Suman Mishra, CMR Engineering College, Hyderabad	Dr. C. Kavitha, ECE Dept.
6	11.02.2019 to 12.02.2019	Two Days Workshop	Ethical Hacking	Mr. Sai Satish D, Indian Servers, Vijayawada.	Dr. M. Arthi, CSE Dept.
7	18.02.2019	Two Days Workshop	Hacking Secrets	Mr. Sai Satish D, Indian Servers, Vijayawada.	Dr. M. Arthi, CSE Dept
8	27.03.2019	One Day Workshop	Concepts in Machine Learning Algorithms & Its applications	Dr. Kalidas Yeturu, Assistant Professor, CSE Department, IIT Tirupathi	Dr. M. Arthi, CSE Dept.
9	27.03.2019	One Day Seminar	Manufacturing technology - 3D Printing	Dr. N. Venkaiah, Associate Professor, Mechanical Engineering Department, IIT, Tirupathi	Dr. T. Chinna Pamulety, MECH Dept.