Sreenidhi Institute of Science and Technology Department of Computer Science and Engineering B. Tech Computer Science and Engineering Centre of Excellence – Data Science & Machine Learning

<u>VISION</u>: "Develop a good eco system to encourage and motivate the Research scholars, M. Tech. (CSE, CS, CNIS) Students and Young B. Tech. (CSE, IT, ECM) students to carry out their Research Innovations / Patents / Publications / Ph.D. Work and main Projects."

OBJECTIVES:

- ➤ The purpose of the center is to carry out Research / Project Experimentation on the modern AI and ML Algorithms, to gain knowledge on how they actually work.
- Develop Innovative products that leads to patents
- ➤ To encourage publications in Internationally Reputed Journals (SCI, SCIENCE DIRECT, SCOPUS etc)
- ➤ Encourage Research Scholars to carry out their Ph. D. work and motivate and guide M. Tech. & B. Tech. students to complete their projects in Data Science and Machine Learning areas

ACTIVITIES TO BE CARRIED OUT IN THE DATA SCIENCE & MACHIEN LEARNING CENTER:

The activities to be carried out in this center are conduction of				
	Hackathons For B. Tech. Students			
	Guest Lectures on the latest Trends in this domain			
	Workshops on Publication Ethics etc			
	Project Implementations for B. Tech. & M. Tech. students			
Encouragement of				
	Publications in Internationally Reputed Journals			
	Filing Patents			
	More Lab Timings to carry out their Ph.D. Work			

FACILITIES:

Hardware Configuration				
Company	HP			
Make	Compaq 4000 series (64 Bit Edition)			
Software Configuration				
Python	Versions 3.x, 2.x			
Python Platform	Jupyter Notebook, Spyder			
R	RSTUDIO & R 3.6.3			
OS	Ubuntu 18.04			

PHOTO GALLERY:



Faulty In-charge: Dr T V RAJINI KANTH

Prof. & Dean R&D
Department of CSE

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Member Mr. MUMMADI RAMA CHANDRA

Asst. Prof.

Department of CSE

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TOTAL PUBLICATION DETAILS:

	Staff Name	International	International
		Journals	Conferences
1.	Dr. T V RAJINI KANTH	60	25
2.	Dr. T V NARAYANA RAO	110	30
3.	Dr. PRASANTA KUMAR SAHOO	43	12
4.	Dr. SREEDHAR BHUKYA	15	12
5.	Dr. T. VIJAYA SARADHI	12	10
6.	Dr. K. BASAVARAJU	13	8
7.	Dr. A. SUMA	14	6
8.	Dr H. BALAJI	15	9
9.	Dr. R. LAXMI PRIYA	13	7

<u>List of Members in the Data Science & Machine Learning Domain:</u>

Sl. No.	Faculty Name	Designation
1.	Dr. T. V. RAJINIKANTH	Professor & Dean R&D
2.	Dr. THOTA VENKAT NARAYANA RAO	Professor & Asst. HOD
3.	Dr PRASANTA KUMAR SAHOO	Professor
4.	Dr. SREEDHAR BHUKYA	Professor
5.	Dr. T. VIJAYA SARADHI	Professor
6.	Dr. K. BASAVARAJU	Associate Professor
7.	Dr. A. SUMA	Associate Professor
8.	Dr H. BALAJI	Associate Professor
9.	Dr. R. LAXMI PRIYA	Associate Professor
10.	Mr. KANDULA DAMODHAR RAO	Associate Professor

11.	Mr. BHATTU HEERA RAJPUT	Associate Professor
12.	Mr. SUNDARAGIRI DHEERAJ	Asst. Professor
13.	Mr. MUMMADI RAMA CHANDRA	Asst. Professor
14.	Mr. S CHANDRA SEKHAR	Asst. Professor
15.	Mr. VARKALA SATHEESH KUMAR	Asst. Professor
16.	Mr. VADAKATTU PRABHAKAR	Asst. Professor
17.	Mr. GUGULOTHU RAVI	Asst. Professor
18.	Mr. K NAGENDRA CHARY	Asst. Professor
19.	Mrs. TALAKOTI MAMATHA	Asst. Professor
20.	Mrs. DODDI SRILATHA	Asst. Professor
21.	Mrs. ARCHANA NAGELLI	Asst. Professor
22.	Mr. AZMERA CHANDU NAIK	Asst. Professor
23.	Mrs. R. SAI SINDHU THEJA	Asst. Professor
24.	Mrs. PREETHI JEEVAN	Asst. Professor
25.	Mr. SHAIK KHASIM SAHEB	Asst. Professor
26.	Mr. SREENIVASA RAO DEVAVARAPU	Asst. Professor
27.	Mr. KOHEDA MADHUKAR	Asst. Professor
28.	Mrs. N. SHIVANI	Asst. Professor
29.	Mr. FAYAZ. D	Asst. Professor
30.	Mrs. PALLEPATI VASAVI	Asst. Professor
31.	Mrs. NEHA JHUNJHUNWALA	Asst. Professor
32.	Mr. AKUNURI SATYAM	Asst. Professor
33.	Mr. MANGALI SATHYANARAYANA	Asst. Professor
34.	Mrs. VEMULA GEETA	Asst. Professor
35.	Mr. AMEDAPU SRINIVAS REDDY	Asst. Professor
36.	Mr. S.S. JIKRIYA	Asst. Professor
37.	Mrs. NEELA KIRANMAI	Asst. Professor
38.	Mr. MEERAVALI SHAIK	Asst. Professor
39.	Mrs. BEJJAM VASUNDHARA DEVI	Asst. Professor
40.	Mr. R ARUN KUMAR	Asst. Professor