



Sri Sai Vidya Vikas Shikshana Samithi®

SAI VIDYA INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to VTU, Recognized by Govt. of Karnataka.

Accredited by NBA, New Delhi (CSE, ECE, ISE, MECH & CIVIL), NAAC – “A” Grade

Department of CSE(AIML)

RAJANUKUNTE, BENGALURU – 560 064, KARNATAKA

Phone: 080-28468191/96/97/98 * E-mail: info@saividya.ac.in * URL www.saividya.ac.in



REPORT OF THE EVENT

NAME OF THE ACTIVITY	EXPLORATORY DATA ANALYSIS FOR MACHINE LEARNING
THEME OF THE EVENT	Skill Development Program for Students
EVENT DATES	23/04/2024 to 27/04/2024
NAME OF THE RESOURCE PERSON (S)	Mr. Vijay Shanthagiri
DETAILS OF THE RESOURCE PERSON (S)	Data Scientist, Mentor and Founder Certisured and Analogica Softwares Bengaluru
OBJECTIVES OF THE EVENT	<ul style="list-style-type: none">To equip students with an adept understanding of Exploratory Data Analysis Using PythonTo provide Comprehensive induction into essential tools and techniques for data manipulation and visualization using python.To equip learners with skill necessary to work effectively with data and derive actionable intelligence to build machine learning models.
NUMBER OF PARTICIPANTS (STUDENTS & FACULTIES Internal)	120
NUMBER OF EXTERNAL PARTICIPANTS	-----
BENEFITS IN TERMS OF LEARNING/SKILL/KNOWLEDGE OBTAINED	<ul style="list-style-type: none">Develop and test participants' ability to identify, analyse, and solve problems within a limited timeframe, simulating real-world scenarios.Provide participants with constructive feedback from experienced judges, helping them understand strengths and areas for improvement in their projects.As per NEP 2020 and VTU scheme 2022, “MongoDB” has been introduced for the 4th semester BE to cater the needs of current technology. This FDP has been organized to enhance the knowledge of the faculty
VEDIO LINK (Uploaded to YouTube)	



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PHOTOS (ANY-4 -
GEOTAGGED)





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OUTCOMES OF THE EVENT (After the Event Map with suitable POs as per the Theme of the Event)	<ul style="list-style-type: none"> Comprehensive understanding of Data Analysis with python libraries and Hands-on Experience and exposure to machine learning applications mirroring industry requisites. Enhanced problem-solving skills through practical assignments and project based learning 		
FEEDBACK FORM LINK	https://docs.google.com/forms/d/e/1FAIpQLSeOO4UaG1Dp0ty5Ca6juPSM1UVVI0-XNbt7vQvRNdxkdKsQ/viewform?pli=1		
IMPACT ANALYSIS	<ul style="list-style-type: none"> The aim of this event is to built unique problem specific solutions for the proposed ideas and open-ended real-life problems. A Machine Learning techniques are collaborative problem-solving challenge. The goal is to encourage innovation and showcase fresh ideas or solutions. 		
PROMOTION IN SOCIAL MEDIA	LinkedIn	https://www.linkedin.com/posts/sai-vidya-institute-of-technology-svit-skilldevelopment-activity-7188134632926654464-N7IA?utm_source=share&utm_medium=member_android	
	Facebook	https://www.facebook.com/100064522489412/posts/843740481120027/?mibextid=5N0WYUVeg6tldfMR	
	Instagram	https://www.instagram.com/p/C6D8r-KIfSw/?igsh=MWYyMG9zb3FtdjVrMQ==	



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Event Coordinators

Dr T G Manjunath
H.O.D CSE(AIML)

Dr. Pavithra G S
IIC Convener

Dr Ganesha Prasad M S
IIC President