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	**MONGO DB**
THEME OF THE EVENT	Faculty Development program
EVENT DATES	16/04/2024 to 18/04/2024
NAME OF THE RESOURCE PERSON (S)	**1. Mr Mallikarjun Kokatanur,** **2. Mr. Omakar Pallapolu**
DETAILS OF THE RESOURCE PERSON (S)	1. **Principal Consultant and Tech Lead Tesco, Bengaluru** 2. **Tech Lead, SLK Software Services Ltd Bengaluru**
OBJECTIVES OF THE EVENT	• Understand the basic MongoDB functions and operators. • Demonstrate the use of Indexing, Advanced indexing. • Apply the aggr and map reduction in MongoDB • Demonstrate text searching on Collection in MongoDB
NUMBER OF PARTICIPANTS (STUDENTS & FACULTIES Internal)	**FACULTY COUNT** **20**
NUMBER OF EXTERNAL PARTICIPANTS	**80**
BENEFITS IN TERMS OF LEARNING/SKILL/KNOWLEDGE OBTAINED	• 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)	**https://meet.google.com/ciu-fpxd-iwb**
PHOTOS (ANY-4 - GEOTAGGED)	

Sri Sai Vidya Vikas Shikshana Samithi [R]
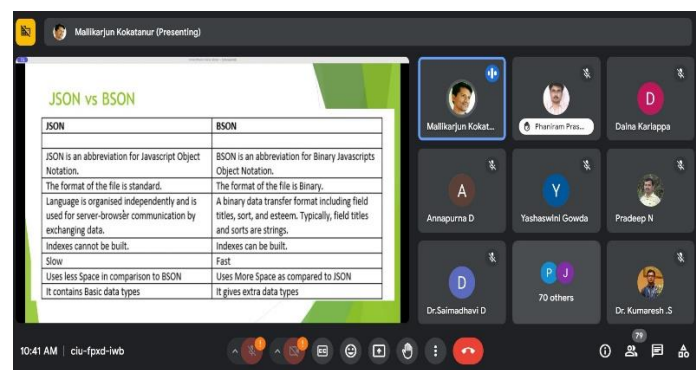
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OUTCOMES OF THE EVENT (After the Event Map with suitable POs as per the Theme of the Event)	• Make use of MongoDB command and queries. • Illustrate the role of aggregate pipelines to extract data. • Demonstrate optimization of queries by creating indexes. • Develop aggragate pipelines for text search.
FEEDBACK FORM LINK	**https://docs.google.com/forms/d/e/1FAIpQLScKExNf_hr5Xk_iykfAh8 MNTIEv3rfGEvoaWBWrG9OXm93iBQ/viewform?pli=1**
IMPACT ANALYSIS	• The aim of this event is to built unique problem specific solutions for the proposed ideas and open-ended real-life problems. • A MongoDB is a 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-fdp-activity-7182228159524741120-K_8h?utm_source=share&utm_medium=member_android
	Facebook: https://www.facebook.com/100064522489412/posts/833920358768706/?sfnsn=mo