





Wayanamac Education Trust®
DON BOSCO INSTITUTE OF TECHNOLOGY
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Department of Artificial Intelligence & Data Science



Academic Year: 2024-2025

NAME OF THE EVENT: Modern Web Applications with MERN STACK	
Organized by: AI & DS Dept., DBIT Co-ordinated by: Sapna S Basavaraddi Dept. of AI & DS , DBIT	Date: Session 1: 02-12-2024 to 07-12-2024 Session 2: 12-02-2025 to 19-02-2025
Resource Person Name: Vivek Srinivasan	Event Type: Student Development Program
No of Participants: 67	No of days: 12
	
Event Description: MERN Stack Web Development	
Session 1: Introduction to Front-End Development (6 Days) The first session focuses on the foundational web development skills required for building modern web applications. Over six days, students will gain proficiency in HTML , CSS , and JavaScript . The session covers the structure of web pages using HTML, styling techniques with CSS, and enhancing interactivity with JavaScript. This foundational knowledge is essential for creating static web pages and serves as the building block for dynamic, full-stack web applications. By the end of the session, students will have a clear understanding of the core web technologies that drive user interfaces across the web.	
Session 2: Introduction to Full-Stack Development with MERN (6 Days) The second session introduces students to the MERN stack (MongoDB, Express.js, React, and Node.js), providing an in-depth exploration of back-end and front-end development. Over six days, students will learn how to develop dynamic, full-stack web applications. The session begins with Node.js , a JavaScript runtime for building scalable server-side applications, followed by Express.js , a framework that simplifies API development. Students will then work with React , a front-end library for building interactive user interfaces, and MongoDB , a NoSQL database for storing application data. Additionally, Postman will be introduced to test and interact with API endpoints. By the end of this session, students will have developed the skills needed to build and deploy fully functional web applications.	



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Kumbalagodu, Mysore Road, Bengaluru – 560074



Department of Artificial Intelligence & Data science

Academic Year : 2024-2025

NAME OF THE EVENT: Workshop on “Interactive Dashboards for Storytelling with Tableau and Power BI”

Organized by: AI & DS Dept., DBIT

Co-ordinated by: Dr. Ranjini P S,
Professor & Prof. Sampathkumar S
Assistant Professor

Resource Person Name: Moulieswaran D,
QA/Analytics Trainer, Arivupro Skills.

No of Participants: 106

Date: 13-09-2024 & 14-09-2024

Event Type: Workshop

No of days: 2 Days







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Department of AI & DS Department



Academic Year: 2024-25

NAME OF THE EVENT: Navigating the Digital ERA: Integrating Generative AI & Prompt Engineering, RPA, Cloud and IoT for Intelligent Transformation.	
Organized by: ISE & AI & DS department, DBIT.	Date: 23/9/2024 to 05/10/2024
Resource Person Name: Ismail Nag, Hemanth D S,	For Students/Faculty: both
No. of Participants:	54
	
Event Description: In this 12 days FDP we are understanding the basics of RPA Cloud & IOT.	