

## DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

### Product Development

Sl. No.	Name of Product	Name of Mentor/Facilitator (Faculty Member)	Description
1	Rank List Management System	Dr Cerene Mariam Abraham	Designed to streamline the rank list and counseling process for MITS management merit quota admissions, this software provides a seamless and transparent experience for students and administrators alike.
2	MITS Admission Management Software Ver. 2	Ms Nimmi M K	A cost-effective and secure web application to manage B.Tech admissions NRI-quota at MITS. <a href="https://admission-mgmt.vercel.app">https://admission-mgmt.vercel.app</a>
3	AI-powered Wall Branding Project for MUTHOOT FINANCE.	Ms Dimple Elizabeth Baby	This project focuses on revolutionizing wall branding management by designing and implementing a comprehensive system that integrates computer vision and machine learning.
4	Smart Carrier Robot	Ms Anoopta S, Dr Cerene Mariam Abraham, Dr Sumam Mary Idicula	A robotic system developed for obstacle detection and safe autonomous navigation across the MITS campus.
5	MITS Seating App	Dr Cerene Mariam Abraham	An intelligent seating arrangement application that accepts the class strength as input and automatically generates a weekly seating plan, ensuring students are seated with different peers over time. By promoting systematic rotation of seating positions, the app enhances student interaction, collaboration, inclusivity, and classroom social integration.
6	MITS Admission Management Software Ver.1	Dr Cerene Mariam Abraham	An innovative web application designed for streamlining the admission process and counseling process for NRI quota admissions at MITS.
7	Waste Management App	Ms Angel Varghese	Developed a waste management app for the Haritha Karma Sena of Puthencruz, Ernakulam
8	GradeIT	Mr Shyam Krishnan K	GradeIT is an advanced AI-powered online coding platform designed specifically for college-level programming courses conduct and assessments. <a href="https://gradeit.habeel.live">https://gradeit.habeel.live</a>
9	SupeAI	Ms Divya K S	Started "SupeAI" is a start-up for providing automation solutions.
10	MITS Admission Assistant Chatbot (MAAC)	Dr Cerene Mariam Abraham	Designed for streamlining the admission inquiry process, MAAC enhances user experience by providing instant responses to queries regarding admissions at MITS. <a href="https://www.youtube.com/watch?v=I4pKxmPPnUY">https://www.youtube.com/watch?v=I4pKxmPPnUY</a>
11	Maintenance and Complaint Management System	Ms. Dimple Elizabeth Baby	Android application developed for the Maintenance and Complaint Management system in MITS.
12	MITS Canteen App	Dr Cerene Mariam Abraham	The app allows users to browse the menu, check real-time availability of items, place orders, and make payments effortlessly. <a href="https://www.youtube.com/shorts/qiKz1u5Vyoo">https://www.youtube.com/shorts/qiKz1u5Vyoo</a>
13	RUDHIRAM – Blood Donation App	Ms Angel Varghese	RUDHIRAM is a purpose-driven platform built to support blood donation camps and encourage voluntary blood donation. The app enables donors to easily register for camps and stay informed about upcoming donation drives <a href="https://nssbloodapp.vercel.app/Signup">https://nssbloodapp.vercel.app/Signup</a>