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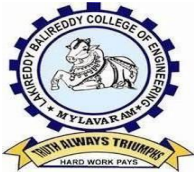
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DEPARTMENT OF ARTIFICIAL INTELIGENCE AND MACHINE LEARNING

TECH EXPLORIUM REPORT

Date: 15-09-2023

Innovative and Creative Minds (ICM), a student association of CSE(AI&ML), Organized Paper Presentation in the name of Tech Explorium on15-09-2023.Total 14 Teams are participated in this event. This event is conducted in 2 Rounds.

Teams Participated :

Team Leader	Year	Name of the Idea
Karna Bhargava , Pasupureddy Laxmi Pavan Kumar	3rd	Identification of Different Medicinal Plants/Raw materials through Image Processing and giving information of plant and uses
Digumarthi Srilikhitha	3rd	Agriculture
Kethanaboina Srinivasulu	3rd	AyurVision - Seeing Ayurveda Through Machine Eyes
Munnangi Harsha Vardhan Reddy	3rd	AI based CCTV surveillance system to detect abnormal activities.
Venna Aakash Reddy	3rd	"AI in Agriculture is at the smart farming, enabling the minimization of chemical fertilizer use and more"
Chanamolu Manohar	3rd	LearnWellBot:Your Educational and Health Companion

Bhimavarapu Harshini	3rd	Smart Assistant For Offices
Vasireddy Aarya Chowdary	3rd	Autonomous Robot
Digumarthi Srilikhitha	3rd	EcoGuard: Advancing Air and Water Quality Monitoring
Kotapati Sravanthi	3rd	Development of business models for collection and utilization of single use plastics and various other industrial wastes
Yesireddy sandhya rani	3rd	Disaster preparedness
Bavaraju Venkata Naga Durga Vinay ,Bommina Surendra Babu	3rd	E-Waste Facility Locator
Bhargavi Aggunna, Vagdevi Marisetti	3rd	Traffic Intelligence: Accident Detection System and Emergency Response
Gajula Hema Naga Sri , Jadam Harika	3rd	Knowledge Nexus: Building a National Student Project Network
Ranganathan sadhula	3rd	Build a Similar Images Finder using ML Project
A. Venkata Sai Neha	3rd	AI controllers
Jaya Vardhan	3rd	EduAid
K. Madhuvani, M.Kousalya	2nd	Nano Technology
V. Bhavya, Sk. Sadhika	2nd	Augmented Reality
N. Madhuri, M.Sravanthi	2nd	Air to Water Technology

First Round:

No. of Participants: 14 teams participated in this event. Each team consists of two members.

Event Description: All teams successfully submitted their ideas. And they have given 2 days of time for making their presentation.

Second Round:

No. of Participants: In this round also, same 14 teams participated in this event. Each team consists of two members.

Event Description: Based on their presentations, a panel of two judges selected 3 best teams from this round as winner.

"Tech Explorium," hosted by the Department of CSE(AI&ML), showcased a dynamic platform for students to present innovative ideas and solutions via PowerPoint presentations. The event fostered an engaging exchange of knowledge and creativity, as student teams articulated their visions before a receptive faculty audience. Each participating team delivered insightful and well-prepared presentations, contributing to a successful and enriching event. Moreover, "Tech Explorium" provided students with valuable experience in effective communication and presentation skills, which will undoubtedly benefit them in their future careers. These skills are highly transferable and will empower participants to excel in academic and professional settings. This event served as a pivotal stepping stone for the students, helping them develop confidence and the ability to articulate their ideas, ensuring they are well-prepared for future opportunities and challenges.

Winners of the Event:

Prize	Name	Roll No	year
1st	M.HarshaVardhan Reddy K.Mohith Vivekananda Reddy	21761A4241 21761A4227	3rd
2nd	Sadhika Shaik Bhavya Valuri	22761A4251 22761A4259	2nd
3rd	B.V.N.Durga Vinay, B.Surendra Babu	21761A4204 21761A4208	3rd

Faculty Coordinators
Dr B. Rajendra prasad
Mrs. A. Haritha

HOD(CSE(AI&ML)
Dr S. Jayaprada

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