Runner-up TechnoVision 2024

Sept 16, 2024

Abhishek Kumar Gupta (Reg. No. 229302354) and their team LastBenchers secured Runner-up position in TechnoVision 2024 competition, dated 16th September 2024.

National Finalist in Silicon Valley Immersion Program

Sept 4, 2024

Vansh Kumar Singh (Reg. No. 229311079) got the award of National Finalist in Silicon Valley Immersion Program on Sept 4, 2024.

Won Gold in Western Group Dance Competition hosted by IIT Bombay

29 Sep, 2024

Rhythm Taneja (229303052), Ram Kaushik (229311119) and their team won 1st prize in Mood Indigo Multicity Desi Beats Competition conducted by IIT Bombay on 29th Sep in Apex University. They are directly qualified for Asia's biggest cultural fest Mood Indigo in IIT Bombay to be held December 2024.

Selected Official Media Partner of Mood Indigo Multicity in Apex University by IIT Bombay

29 Sep, 2024

Vedant Agrawalla, Reg.No. 229311182 and his team was selected as "the media partners" for Mood Indigo, one of the largest cultural festivals in India. This partnership marks a significant achievement for MUJ, as it involves managing media coverage and amplifying the event's reach across various platforms in Apex University by IIT Bombay.

Desk of Director, SCIS

Dear students and colleagues, our pursuit of knowledge and innovation enriches the community and propels us forward. Being a part of Computing and Intelligent Systems, let's continue to collaborate, inspire, and drive positive change together.

Best Wishes

Prof. V. S. Dhaka (Director), School of Computing and Intelligent Systems

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Desk of HoD, IoT & IS

Dear Friends, remember that every challenge is an opportunity to grow. Keep pushing your boundaries and embracing new knowledge. Your dedication is the key to unlocking endless possibilities. Wishing you continued success in all domains.

Dr. Geeta Rani (HoD), IoT and Intelligent Systems

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Editor:
Dr. Hemlata Goyal (Faculty)
Dev Taneja- Sports Head(Student)
Rhythm Taneja- Curricular Head (Student)

Won Silver in Tennis, Bronze in Basketball and Participation in Volleyball at BITS, Pilani

18-22 Sep, 2024

Lokesh Kothari (Reg. No. 219311108) and team SECURED SILVER MEDEL IN TENNIS. Ram Pathak, Reg. No. 229311172 and his team scored 9 goals in 3 matches and were praised by everyone for giving the head to head competition to the teams at BITS PILANI in Football.

Dev Taneja (Reg. No. 229303259), Ojas Khetarpal (Reg. No. 23FE10CII00003), Divij Pant (Reg. No. 229311274) and their team won BRONZE MEDEL IN BASKETBALL at BITS, annual sports fest, organized by BITS PILANI, secured third position, held from 18-22, September 2024.

Secured 2nd Position in BrandIT 2024

Aug 3-5, 2024

Marathon on Sports Day at MUJ

29 Aug, 2024

On the National Sports Day, students supporting the celebration by running marathon, in which, Dev Taneja secured (7th Position), Yash Chowdhary (10th position) in the event. Two students Divij Pant and Ojas Khetarpal participated in the sports day marathon to support the significance of the day.

Amrisha Srivastava got 2nd place in BrandIT 2024 organized by IEEE WIE MUJ from Aug 3-5, 2024.

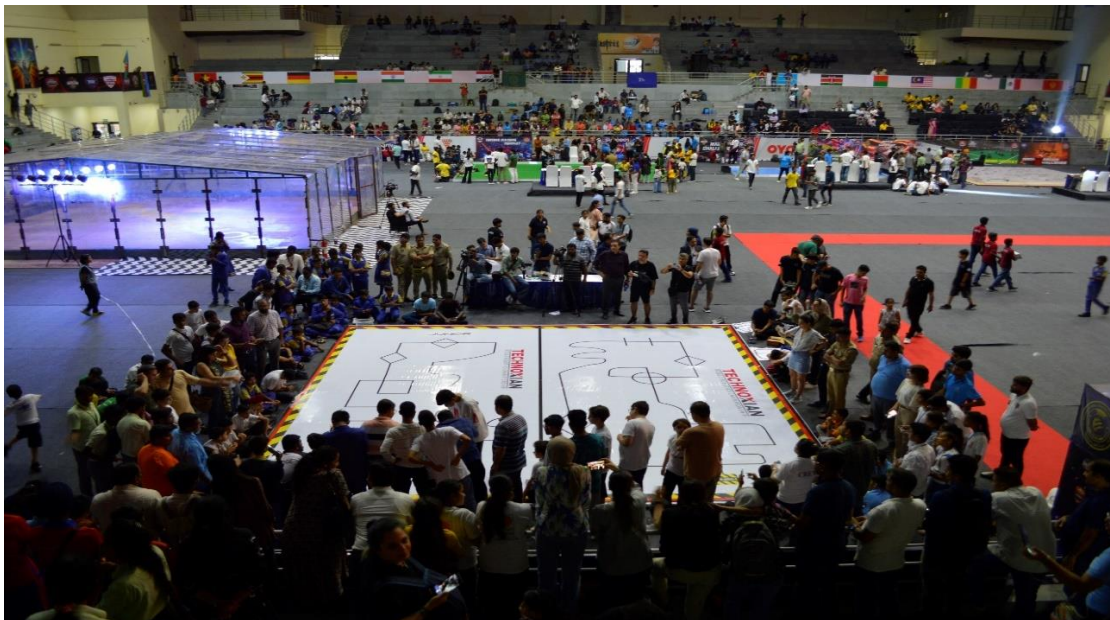# Robomaniapl got 3rd rank in WSRO

July 20,2024

Adwait Deshpande (Reg. no. 229311023) team RoboManipal got 3rd position in WSRO (World STEM Robotics Olympiad) Goa regionals in the fastest line follower robot competition in Goa on July 20, 2024.

Technoxian's World Robotics Championship

August 24, 2024

Adwait Deshpande (Reg. no. 229311023) team RoboManipal also participated in Technoxian's World Robotics championship at Noida Stadium on August 24, 2024.

Top 10 MUJHackX Winner

September 5-6, 2024

MUJ HackX 2.0 organized by Department of CSE, Manipal University Jaipur, 36-hour technical hackathon that challenges participants to think critically and transform their ideas into impactful solutions. **Department of IoT & IS, Three Student teams selected in Top 10 Teams**, Cash Prize of INR 20,000.

Team Matter:

Het Valera, Reg No. 229311153; Jaskaran Singh Taneja, Reg No. 229311089; Divyanshu Nautiyal Reg No. 229311173; and Arunav Ganguly Reg No. 229311106.

Gargi Arora & Team

Anvit & Team

Top 30 in Tata Innovent Hackathon

Diya Goyal (229311082) & team secured a position in top 30 in Hackathon-among 2200 teams in tata innovent hackathon and received scholarship of Rs. 1,00,000. She was selected among top 100 girls from 22000+ participants. The event was supported by google.

MoU with NTNU Norway

Sep 9, 2024

The Department of IoT and Intelligent Systems at Manipal University Jaipur has signed a Memorandum of Understanding (MoU) with the Norwegian University of Science and Technology (NTNU), Ålesund, Norway on September 09, 2024. It was a pleasure to meet and engage in discussions with Prof. Robin T. Bye, Prof. Ottar L. Osen, and Dr. Vijander Singh during their visit to Manipal University Jaipur. The delegation also conducted an informative session with students, highlighting higher education and research opportunities at NTNU. To explore various collaborative initiatives under this partnership, the key areas of collaboration outlined in the MoU include short- and long-term student exchange programs based on mutual agreements, faculty development, and exchange opportunities on a reciprocal basis, collaborative research, joint co-supervision of Ph.D. scholars, and the joint organization of conferences, workshops, and other academic events; sharing experiences in innovative teaching methods and course design; establishing a Centre of Excellence at MUJ in collaboration with NTNU, Norway.
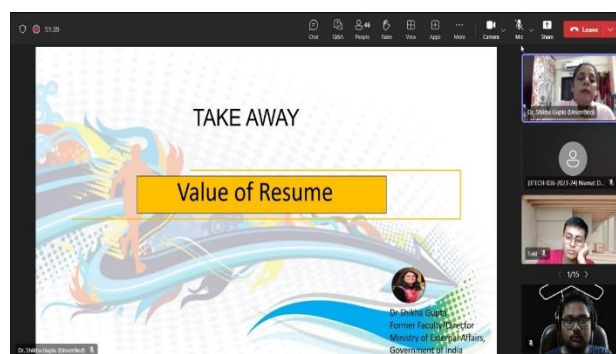
Trail Blazer

Sep 17, 2024

The Department of IoT & IS, organized "Trailblazer" the Website Challenge, a dynamic competition where teams of 2-4 students worked to enhance a pre-built, travel-themed website by adding features known as "Boosts." Teams were judged based on the creativity, functionality, code quality, and time management, with the difficulty level. The event evaluated not only technical skills but also the ability to innovate and collaborate effectively under pressure.
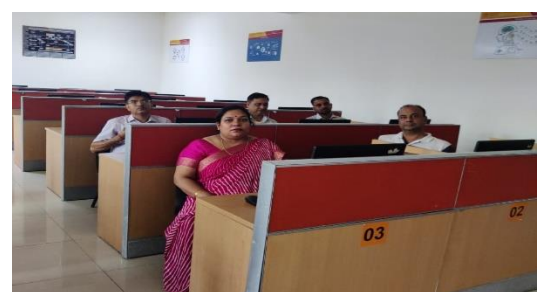
Resume Building 101

Aug 3, 2024

Department of IoT & IS, organized an insightful session on resume building led by Dr. Shikha Gupta, dated 3rd Aug 24. This interactive workshop provided key information on structuring an effective resume, focusing on essential components such as Contact Information, Education, Experience, and Skills. Dr. Gupta highlighted the importance of clarity and relevance in showcasing individual strengths.

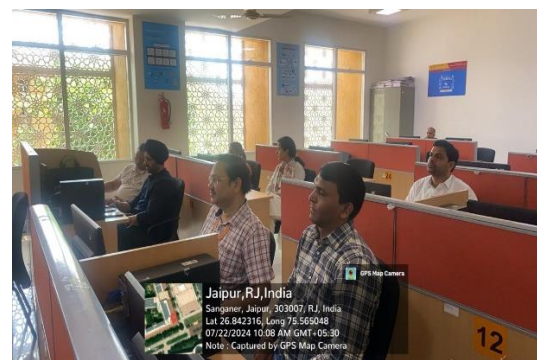# 5-Day FDP on Preparing Students for Placements and Higher Studies

Aug 9, 2024

A five-days' Faculty Development Programme (FDP) on topic "Preparing Students for Placements and Higher Studies" was organized by the Department of Electronics & Communication Engineering, SEEC along with Dept. of IoT & Intelligent Systems, SCIS on 05th Aug. to 09th Aug. 2024 in association with MUJ-TEC, Corporate Relations & T&P and HR, Manipal University Jaipur. This event is being conducted by NITTTR Chandigarh in collaboration with Manipal University Jaipur as a remote centre.

1-week FDP on IoT Enabled Embedded Systems

Jul 22-26, 2024

The Department of IoT and Intelligent Systems, SCIS, has organized a one-week ICT-based Faculty Development Program (FDP) on "IoT Enabled Embedded Systems" from Monday, 22nd July to Friday, 26th July 2024, in association with MUJ-TEC and HR, Manipal University Jaipur. This event was conducted by NITTTR Chandigarh in collaboration with Manipal University Jaipur as a remote centre.

| Jul-Sep 2024 | # IOT TODAY
Internship &Placement | Issue#3 |

Internships & Placement

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
AADHYA DIA
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
BT

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
KHUSHBOO TEWARI
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
BT

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
AYUSSH VERMA
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
MAERSK

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
ANISHA DHAMANIA
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
MAERSK

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
SAKSHI MANJHI
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
MAERSK

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
SUVIJAY MAHENDRU
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
LTIMindtree

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
SRISHTI NAGPAL
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
LTIMindtree

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
VARUN SHIVRATAN MANIYAR
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
NOKIA

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
SIDDARTH VATS
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
PTC INFOTECH

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
RIDDHIMA SAHA
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
NOKIA

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
MANAN BAJAJ
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
TREDENCE

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
JAYA GANDHI
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
BlackRock

MANIPAL UNIVERSITY JAIPUR
School of Computing & Intelligent Systems
Congratulates
For getting selected at
Infosys
MANSHA
B.Tech CSE (IoT & IS) Batch 2021 - 2025

MANIPAL UNIVERSITY JAIPUR
School of Computing & Intelligent Systems
Congratulates
For getting selected at
accenture
NANDITA
B.Tech CSE (IoT & IS) Batch 2021 - 2025

MANIPAL UNIVERSITY JAIPUR
School of Computing & Intelligent Systems
Congratulates
For getting selected at
BlackRock
SAJAL JAIN
B.Tech CSE (IoT & IS) Batch 2021 - 2025

SCHOOL OF COMPUTING & INTELLIGENT SYSTEMS
Congratulates
TANISH KOUL
B. Tech CSE(IOT & IS) (Batch 2021-2025)
For getting Selected at
PENTAIR

MANIPAL UNIVERSITY JAIPUR
School of Computing & Intelligent Systems
Congratulates
For getting selected at
BlackRock
Ashish Goyal
B.Tech CSE (IoT & IS) Batch 2021 - 2025

Top Researcher of The Month Award

July 2024	Aug 2024	Sep 2024
• Dr Dinesh Kumar Saini	• Dr Deepak Sinwar • Dr Amita Nandal • Dr Geeta Rani • Dr Vijaypal Singh Dhaka	• Dr Dinesh Kumar Saini • Dr Deepak Sinwar

JOURNAL PUBLICATIONS

M. Saini, N. Kumar, A. Kumar, D. Sinwar, and M. Saini, "Stochastic Modeling and Availability Optimization of Reverse Osmosis Water Purification System Using Metaheuristic Algorithms", Journal of Quality in Maintenance Engineering, Sep. 2024, SCOPUS (Q2), https://doi.org/10.1108/JQME-02-2024-0016.

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Rajput, A., Kumawat, R., Sharma, J., & Srinivasulu, A. (2024). Design of Novel High Speed Energy Efficient Robust 4:2 Compressor . Journal of VLSI Circuits and Systems, 6(2), 53–64. Retrieved from https://vlsijournal.com/index.php/vlsi/article/view/115

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