

News Letter Issue – **Robotics and Automation Bulletin/Periodical – I**

Duration – **July - December 2024**

Name of Department - **Robotics and Automation Department**

1. FACULTY ACHIEVEMENTS

- No data

2. FACULTY PUBLICATIONS

- No data

3. PARTICIPATION IN STTP/SEMINAR/WORKSHOP

- Prof. **D. K. Dave** attended an Industrial Training program at Northern Alloys Bhavnagar Limited, Bhavnagar.
- Prof. **Khushbu Patel** attended an Industrial Training program at Northern Alloys Bhavnagar Limited, Bhavnagar.
- Prof. **Khushbu Patel** attended an Industrial Training program at Meghmani organics Limited, Ankleshwar.
- Prof. **D. J. Desai** attended an Industrial Training program at Northern Alloys Bhavnagar Limited, Bhavnagar.
- Prof. **D. J. Desai** attended an Industrial Training program at Triveni Iron and Steel Industries Private Limited, Bhavnagar.

4. STUDENT ACHIEVEMENTS & PARTICIPATION

- Mr. Krish Saija from 3rd semester won 1st price in Arduino Hackathon held at L.D. Triveni Tech Fest during 21 to 23 March, 2024. He also attended Cyber security seminar (National level) and Model United Nations.
- Mr. Tanishq Agrawal from 5th semester contributed as the technical software team member who worked for the controlling and detection part in the robots for GTU Robotics Club in DD National Robocon 2024 held on 13, 14 August, 2024 at Thyagraj Stadium, New Delhi hosted by Prasar Bharti and organised by IIT Delhi and the club achieved 10th Rank.
- Ms. Surya Chandak from 3rd semester secured 3rd position in 1st round of Ideathon by IES MCRC, Mumbai.
- Ms. Aaishwarya Sheth from 5th semester participated in Smart India Hackathon and ministry of electronics & information technology government of India : password security, secured 70%. She also participated in Event Smart India Hackathon and stood in top 5 among 600 + participants Event venue : NIET , greater noida on 11th to 12th December 2024.

- Mr. Vidit Shah from 5th semester participated in a 10 week course on “Introduction to Intellectual Enterprises of Computer Science” held by Harvard University recently on 23/12/2024.
- Mr. Bhatt Sanskar from 5th semester participated in Smart India Hackathon on 09 March, 2024.
- Mr. Bansi Parmar from 5th semester participated in Ideathon technical event.
- Ms. Hemangi Bhatia from 3rd semester participated in 'Hack the Spring' event held on 1st and 2nd March 2024 in Government Engineering College, Gandhinagar.
- Kumavat Bajaranglal from 3rd semester attended the expert sessions on “Fundamental of control system” on 13/08/2024 by Prof. K. B. Pathak
- Ms. Shruti Patel from 1st semester participated in Elocution Competition (Women development cell) on 19th September 2024, from 10.30am to 1 pm. Faculty coordinator Prof. Daksha Diwan.
- Ms. Janvi Panchal from 1st semester participated in Women Empowerment event On 19th September 2024.
- Ms. Dadhaniya Trusha from 3rd semester participated in Sparrow day celebration, and tree plantation celebration on 20 March, 2024.
- Mr. Zahabiya Sohel from 1st semester participated in Elocution Competition and presented a vote of thanks on 19th September 2024.
- Mr. Aum Kumar from 3rd semester attended the expert sessions on :1) "Fundamentals of Control System"; 13-08-2024; Prof.M.R. Jani and 2) "Hackathon" ; 1-2 March 2024 ; Prof. K K Acharya.



5. DEPARTMENTAL ACTIVITIES

- Students of 5th semester visited Centre of Excellence (COE) at L. D. College of Engineering, Ahmadabad on 31st August, 2024 to learn about Robotics and Automation field related practical knowledge. 24 students with 2 faculty mentors from Robotics and Automation Department were present during this visit.
- Students of Robotics and Automation Department visited Mahatma Mandir, Gandhinagar as part of the Vika Saptah on 14th October, 2024 with 1 faculty mentor to attend the sessions and visit the venue.
- Students of Robotics and Automation Department visited 4th Global RE-INVEST 2024 Expo at Mahatma Mandir, Gandhinagar on 18th September, 2024 with 2 faculty mentors to attend the sessions about Renewable Energy and visit the Exhibition.



31-08-2024



18-09-2024



18-09-2024



14-10-2024

6. CREATIVE CORNER

- **Creativity by Students** No Data
 - **Creativity by Faculties** No Data
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- PLEASE DO NOT CHANGE FONTS, MARGINS, PAGE SIZE, etc. IN GIVEN FORMAT.
 - DO NOT ADD OR REMOVE ANY CATEGORIES.
 - IN CASE OF NO DATA, WRITE NO DATA IN THE FIELD.