



ACMI-W REGIONAL CELEBRATION-2024

• **THEME** •
“EMERGING TECHNOLOGIES FOR
SUSTAINABLE DEVELOPMENT”

JOINTLY ORGANIZED BY:

ACM-W STUDENT CHAPTERS-
L.D.COLLEGE OF ENGINEERING,
ADANI UNIVERSITY AND
ACM AHMEDABAD PROFESSIONAL CHAPTER

18TH OCTOBER , 2024
IT DEPARTMENT,
L.D.COLLEGE OF ENGINEERING

19TH OCTOBER , 2024
ADANI UNIVERSITY

ABOUT ACM

ACM brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. As the world's largest computing society, ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

ABOUT THE CELEBRATION

India's journey to net-zero emissions emphasizes green economic growth, renewable energy, sustainable finance, and cutting-edge technologies. Students at all levels, as future leaders, are crucial to achieving sustainable development, while collaboration between industry and academia will spark innovation. This event celebrates and empowers women in computing, fostering unity and progress towards shared sustainability goals.

PARTICIPATION ELIGIBILITY AND DETAILS

- All the female teachers and students of UG and PG courses, PhD scholars will be able to participate.
- 50 rupees per participant fees (including both the days) is to be paid at the day of the event.
- Certificates will be provided to each of the registered participant.

EVENTS DETAILS

DAY 1

- ✓ **EXPERT TALK BY EMINENT SPEAKER**
(Expert talk by Prof.Manisha Padala and Dr.Kartika Vijayan.)
- ✓ **PAPER PRESENTATION**
(Participants will deliver a structured presentation showcasing their research and insights on a given topic.)
- ✓ **CODING COMPETITION**
(A two-hour competitive problem-solving challenge using C/C++ or Java.)

DAY 2

- ✓ **IDEATHON**
(Students innovate solutions for sustainable development challenges.)
- ✓ **POSTER PRESENTATION**
(Finalists present their concepts and prototypes to the community for evaluation.)
- ✓ **PANEL DISCUSSION**
(Experts engage in discussions to evaluate sustainable development ideas.)

ABOUT LDCE

L.D. College of Engineering, Ahmedabad is a premier engineering institute in Gujarat State, set with the objectives of imparting higher education, research and training in various fields of engineering & technology. The institute is affiliated to Gujarat Technological University, Ahmadabad and administrated by Department of Technical Education, Gujarat State, Gandhinagar.

ABOUT IT DEPARTMENT

The Information Technology department offers BE, ME, and MCA courses, supported with rich treasure of faculties. The curriculum includes new-age technologies and aligns with NEP 2020, promoting technical proficiency and global aptitude. It fosters innovation through classroom teaching, hackathons, industry problem-solving, and research paper publishing. The department's cohesive environment supports students' comprehensive growth and innovative thinking.

EVENT DETAILS

18-10-2024

EXPERT TALKS



Prof. Manisha Padala

Assistant Professor,
Computer Science and Engineering IITGN



Dr. Karthika Vijayan

ACM Eminent Speaker,
Solution Consultant, Sahaj Software

CODING COMPETITION

A live competitive problem solving competition in the timeframe of two hours using C/C++ or Java.

CODING COMPETITION

Registration Deadline:
14/10/2024



REGISTRATION LINK

<https://forms.gle/w9HpZEpvcdXLUgyYA>

PATRON

Dr. Nilay N Bhuptani

CONVENER

Dr. Hiteishi Diwnaji
Dr. Rutvi Shah

CO-ORDINATOR

Dr. Shital Solanki
Prof. Vidisha Thakkar

CO CO-ORDINATOR

Dr. Purvi ramanuj Prof. Alka patel
Prof. Swati patel Prof. Nirjari desai

PAPER PRESENTATION

THEME

- Role of AI in sustainable development
- Sustainable cybersecurity
- Green software architecture
- Energy efficient blockchain
- E-waste Management for Environmental Sustainability

REGISTRATION

Paper Submission starts: 10/09/2024
Paper Submission ends: 5/10/2024
Notification of acceptance: 10/10/2024
Registration deadline: 14/10/2024

SUBMIT YOUR PAPER BELOW

REGISTRATION LINK

<https://forms.gle/L8CiLJ11ntB9dan76>

FORMAT

<https://www.ieee.org/conferences/publishing/templates.html>



CONTACT DETAILS

IN CASE OF ANY QUERY, REACH OUT TO

ncrtict@ldce.ac.in

OR CONTACT

+91 92272 51813/+91 90998 51151

ABOUT ADANI UNIVERSITY

Adani University, established by the Adani Group one of India's largest transport and utility infrastructure conglomerates-inspired by infrastructure visionaries Shri Gautambhai Adani and Smt. Pritiben Adani, aims to educate and empower youth, drive transformative research on real-world issues, and contribute to global sustainability. Located in Gujarat, the university is dedicated to excellence at all levels.

Adani University is focused education for transformation, building cutting-edge institution for education, training, and research. The university aims to deliver technological industry top-tier managerial knowledge. through collaboration and and meaningful multidisciplinary research.

19-10-2024

EVENT DETAILS

ABOUT IDEATHON

Ideathon is the cornerstone of innovation, encompassing the process of generating, developing, and communicating new ideas. It is the first step in the journey towards creating impactful solutions to pressing challenges. During ideathon, participants are encouraged to think creatively, challenge assumptions, and explore a wide array of possibilities.

**Scan the QR code
to Register:**



KEY DATES

Announcement Date:
1st August

Registration and Idea submission:
1st October

Announcement of Shortlisted Teams:
5th October

Prototype Development Phase:
21st September -10th October

Prototype Submission:
15th October

Final Presentation
and Winner Announcement:
19th October

PANELISTS EXPERT ENGAGE



Dr. Lipika Dey
Professor of Computer Science,
Ashoka University



Dr. Heena Timani
Director and Founder
iAnanya Datalytix Pvt.Ltd.
Data Scientist Independent Consultant



Dr. Hiteshi Diwanji
Head of Department
Information Technology. LDCE



Dr. Rutvi Shah
Chair, ACM-W India committee.
Ass. Professor, Sardar Vallabhbhai
Global University

ADANI UNIVERSITY COMMITTEE

PATRON

Dr. Ravi P Singh

CONVENER

Prof. (Dr.) Hitesh Chhinkaniwal

EVENT COORDINATOR

Dr. Vaishali Chourey
Dr. Nikita Joshi
Dr. Ritika Ladha

ORGANIZING COMMITTEE

Dr. Tejas Modi Dr. Diya Vadhvani
Dr. Maitri Vaghela Dr. Ritu Patidar