

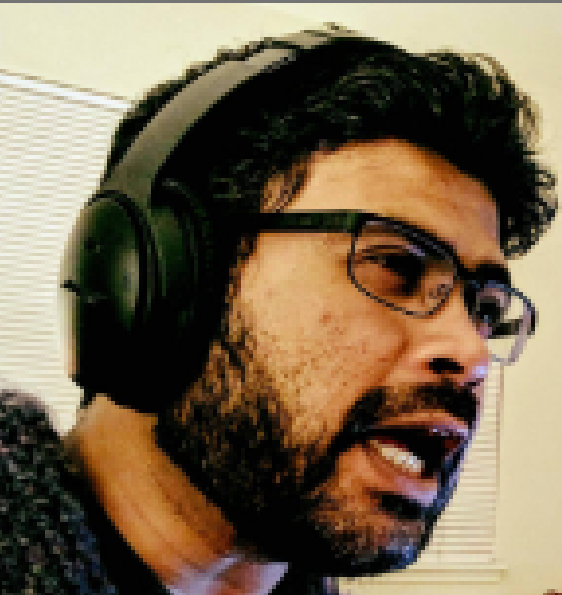


Emerging Research Topics in Engineering-2022

What is ERTE?

“Emerging Research Topics in Engineering (ERTE)” is the flagship event of the IEEE Gujarat Section. This year's event is scheduled on September 24-25, 2022 at Ahmedabad University with the theme of “Smart Transportation”. The event is aimed to encourage young researchers, Ph.D. scholars, Master's students, early career professionals, and faculty members to learn the state-of-the-art emerging and challenging research areas from eminent speakers around the globe. This may help participants to discover their career paths and direct them to identify their research topics and problem statements.

-:SPEAKERS:-



Chinmoy Dutta

Founder, Turing Research, Former Affiliations: Lyft, Twitter



Arun Shankar

Founder, Head of Innovation, Continental AG



Vikas Goel

Director, Data Science, Flipkart



Kshitij Kumbar

Behaviour Planner, DreamDrive, Lucid Motors



Hrishikesh Venkataraman

Associate Professor, IIIT Sri City



Shital Joshi

Head, Electronics and Electrification, Ansys

PROGRAM SCHEDULE
SEPTEMBER 24, 2022

Welcome	Welcome Address by Pankaj Chandra Vice Chancellor Ahmedabad University	9:00-9:15
Invited talk	Chinmoy Dutta "Shared Mobility: Challenges, Approaches and the Future."	9:30-10:30
Tea Break	-TEA-	10:30-11:00
Invited Talk	Shital Joshi "Virtualization in product Engineering for EV and AV - Physics and Data Continuum."	11:00-11:45
Invited Talk	Hrishikesh Venkataraman "Multi Sensor Technologies for smart Transportation in Less disciplined Traffic."	11:45-12:45
Lunch	-LUNCH-	13:00-14:00
Industry Talk	eInfochips	14:00-15:00
Industry Talk	Z-Axis India	15:00-15:30
Tea Break	-TEA-	15:30-16:00
Demo Session	Traffic Simulator	16:00-18:00

SEPTEMBER 25, 2022

Invited talk	Kshitij Kumbar "Behaviour Planning"	9:00-10:00
Tea Break	-TEA-	10:00-10:30
Invited Talk	Arun Shankar "Technology Trends for Future Mobility"	10:30-11:00
Invited Talk	Vikas Goel "The immense potential for AI in India's e-commerce supply chain."	11:00-12:00
Invited Talk	Arun Shankar "On the way to Autonomous Mobility."	12:00-13:00
Lunch	-LUNCH-	13:00-14:00
Panel Discussion	How to bring intelligence to the Indian Transportation System?	14:15-15:30
Participation Certificates	Certificate Distribution	15:30-16:00
Tea Break	-TEA-	16:00-16:30



For Virtual Tour: [Click here](#)

For Registrations: [Click here](#)

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