

Panel Discussion

IRIA 2021, IIT Goa
September 22, 2021, 2.30 PM→3.15 PM

Title of the Discussion

Career Opportunities in Robotics, Automation, and Related Areas

Dr. Debanga Raj Neog

Assistant Professor, IIT Guwahati



Dr. Debanga Raj Neog received his Ph.D. in Computer Science from The University of British Columbia (UBC), Vancouver, Canada in 2018. Before that, he completed his B.Tech in Electronics and Communication Engineering from the Indian Institute of Technology Guwahati (IITG). At UBC, he was part of the Sensorimotor Systems Lab and took part in several collaborative and interdisciplinary projects. During his Ph.D, he worked in research projects in computer vision, computer graphics, neuroscience, machine learning and augmented reality. In his Ph.D thesis “Measurement and animation of the eye region of the human face in reduced coordinates”, he investigated how we can use vision-based human face capture to animate realistic looking facial deformations, focusing mainly on the eye region. He is a recipient of Mitacs Globalink Research Award under which he performed his research at INRIA Grenoble Rhone-Alpes, France. Dr. Neog also co-founded Nytilus Inc., a Toronto-based startup focusing on computational imaging solutions to solve problems in industrial inspections, supported by global accelerators, such as Techstars.

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Dr. Vinay Pandey

Development Engineer, Mercedes Benz R&D India



Dr. Vinay has done PhD from IIT Guwahati in Adaptive controls applied to Aerodynamic systems. He joined Mercedes Benz research and development India in 2016 as control systems expert in Autonomous Driving department. Currently, he is leading a team who work on creating simulation platform for Autonomous Driving.

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Mr Nahas Pareekutty

Senior Technologist, Infosys



Mr Nahas Pareekutty is a Senior Technologist in the Strategic Technology Group at Infosys. For the past 5 years, he has been involved in design and development of Custom Robotics and Autonomous Vehicles, including Robotic Test Platforms, Autonomous Logistics, Remotely Operated Vehicles, and Autonomous Buggies. Prior to that, he had worked for 9 years in Firmware Development for Real-Time Embedded Devices and Industrial Automation. Mr. Pareekutty is currently pursuing a part-time Masters degree in Computer Science from IIIT Hyderabad.

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Moderators:

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(Questions can be sent to moderators: anushka19242101@iitgoa.ac.in and neeraj.krishnan.18002@iitgoa.ac.in)