Dr. Panchanand Jha

Associate Professor

Department

Mechanical Engineering

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He is a member of various professional groups like SPIE (The International society for optics and photonics), ISTE (Indian Society for Technical Education), SCIEI (Science and Engineering Institute), MIR Labs (Machine Intelligence Research Labs), and ASTM.

Research Interests:

His research interests are robotics, artificial intelligence, machine learning, kinematics, image processing, data science, optimization techniques

Academic Background

Ph.D. (Industrial Design) - NIT Rourkela

M.Tech (Mechanical Engineering) – NIT Rourkela

B.Tech (Industrial and Production Engineering) – Central University Guru Ghasi Das Bilaspur

Dr. Panchanand Jha is working as an associate professor in Raghu Engineering College, Visakhapatnam since 2016. He worked as Researcher in the department of computer engineering and system sciences, University of Pavia, Italy in 2017. In 2014 he worked as visiting researcher in the department of robotics and cybernetics, Slovak Technical University Bratislava. He received Research Fellowship from Ministry of Education, Science, Research and Sport of the Slovak Republic in 2014 and Research Fellowship Received from - Centre for International Cooperation and Development University of Pavia, Italy, 2017.

He has been Keynote speaker on various webinars He has written more than 15 papers in international journals and conferences. He is reviewer in many peer review journals and proceeding. He has written several books and book chapters on artificial intelligence and machine learning.

Achievements:

A TEXT BOOK ON "OpenCV with Python" with ISBN no. 9781685388089 published on Aug -2020 (Available on Amazon Platform)

A Textbook on "Kinematics **with artificial neural network: A basic approach**" with ISBN no. 978-620-2-51271-8 published on March -2020