

Short Profile of Prof. Arvind Choubey



Prof. Arvind Choubey is a distinguished academician, an inspiring mentor, and a transformative administrator. He is presently the Director of National Institute of Technology Durgapur and Chairman, Senate, NIT Durgapur. He is a retired Professor (HAG) in the Department of Electronics and Communication Engineering at National Institute of Technology Jamshedpur.

He was the founding director of Indian Institute of Information Technology (IIIT) Bhagalpur and Director (I/C) of Indian Institute of Information Technology Ranchi.

He was also the Dean (Faculty Welfare), Member Senate, and HOD Department of Electronics and Communication Engineering of NIT Jamshedpur. Prof. Choubey was Executive Committee Member of AICTE, New Delhi and presently BOG member of IIIT Allahabad, and senate member of IIT Patna and IIT (ISM) Dhanbad.

He is a Fellow member of Institute of Engineers, Member of IEEE; Life member of Indian Society for Technical Education (ISTE).

Prof. Choubey was awarded Dr Syamaprasad Mookerjee National Eminent Academician award by Chanakya Foundation in 2019. His name is published in “**Who’s Who in the World**” publication in November 2009, U.S.A.

Prof. Choubey was the Chairman for the two Sessions “IEEE World Congress on Computational Intelligence” in 2008, Hong Kong. He was the Keynote speaker and Chair the session of the 3rd IEEE International Conference on Computational Intelligence & Communication Technology in 2017, Bangkok. He visited and presented research papers in France, Switzerland, Italy, UK, Hongkong & Bangkok. He represented NIT Jamshedpur’s team in DRIEFT, Project Formulae SAE in Japan.

He has more than 38 years’ experience in teaching and research. His present research interests are Digital Signal Processing, Digital Communication, Antenna Design & Soft Computing. He has supervised 10 nos. of PhD scholar. He has been awarded 02 Patents and 02 under examination. He has published 02 books & 09 book chapters and more than 70 nos. of research papers in International Journals and Conferences. He was the Expert Member of various Interview Boards such as UPSC, New Delhi, Public Service Commission, Chhattisgarh and Jharkhand for faculty recruitment.

He has developed AI based COVID 19 detection software during COVID-19 pandemic which was approved by ICMR, New Delhi. Further, Ministry of Health & Family Welfare has taken the cognizance of the software and is in process for integration with Sanjeevani Application.

Prof. Choubey has also developed Artificial Intelligence Module for Detection of Pest and Diseases of Major Crops of Bihar and received a consultancy project of an amount of Rs. 75.02 Lacs from Bihar Agriculture University, Bhagalpur. It is first time developed in world.