

Prof. P. Seshu, Mechanical Engg., IIT Bombay



Nearly 35 years of experience in higher education and research in premier Institutes. Enriched with wide experience in R&D consultancy/courses to 20+ industries in automotive and heavy engineering sectors. Successfully handled schemes to spot and attract talent - especially in the crucial phases of conceptualization and initial implementation.

Prof. Seshu has been on the faculty of IIT Bombay since 1989. He has been recipient of several awards for Excellence in Teaching in IIT Bombay based on student evaluations. His primary research area is computational mechanics with applications to Robotics, Vehicle Dynamics and Smart Structures. His research team's work (9 PhD students graduated and 2 in progress) has resulted in more than 100 papers in various national and international journals and conferences. The hugely popular textbook on Finite Element Analysis authored by him is a prescribed book in the model curriculum by the All India Council for Technical Education (2018).

As the founder Director of IIT Dharwad (2017-'22) he steered the Institute to nurture a receptive and flexible learning environment as well as an R&D culture that emphasizes outcomes and impact. A 'green and smart' permanent campus has been built in the 470+ acres of land on the Bangalore-Pune National Highway which secured National level awards.

Prof. Seshu was heading CSIR C-MMACS during 2010 - '14 and was also the Director of group of CSIR Labs called the Information Science Cluster and Dean (Mathematical & Information Sciences) in AcSIR. Under his leadership, CSIR C-MMACS has been repositioned as CSIR Fourth Paradigm Institute (CSIR-4PI). The Institute's focus is on high end computing and big data science with applications in bio-, chem-, earth and environment-, engineering and life sciences.