

Prof. (Dr.) S K Nayak, Chairman PCD 12 & PCD 27 and Director General, CIPET



Prof. (Dr.) S K Nayak, the Director General and Chief Executive Officer of CIPET, has 33 years of expertise in Teaching, Research and Administration. As a passionate educationist, Prof. Nayak holds dual Ph.D Degree, both in Science & Engineering, and was also conferred D.Sc Degree on "Advanced Thermoplastic Composites & Nanocomposites" independently. He has extensive post-doctoral research experience from many distinguished universities in diversified areas of Polymer Science & Technology. He is also a Lead Assessor for NABL (ISO - 17020 and ISO - 17025, ISO - 9000:2000, ISO - 14000 & OHSAS - 18001), a Six Sigma & Green Belt holder and a 5S, TQM, Quality Circle expert.

He has displayed excellence and keen interest in designing various Academic, Scientific and Administrative policies, for ascertaining the role of Plastics & allied industry in socio-techno-economical growth of the country.

As a disciplined academician, he streamlined the educational system at CIPET for creating skilled manpower for all tiers of an industry from shop-floor employees, plant supervisors, managers and researchers to entrepreneurs. He has facilitated creation of all requisite amenities for modern technical education through emphasis on hands-on practical oriented training, with high-end research and interactive mode of teaching. Under his leadership, CIPET grew to a distinguished Technology Hub, sought after by the major Universities & Industries in India & abroad.

Prof. Nayak has been a mentor, philosopher and guide to his research team and scholars in all their ventures. He has mentored more than 50 scholars for Ph.D program and around 80 students for their M.Tech / M.E thesis. Through these years, he has kept his research alive, which is evident from more than 370 publications in peer reviewed International Journals and more than 250 International Conference papers and several Patents and Registered Product Designs to his credit.

Prof. Nayak has deliberated his thoughts & expertise in the form of 23 Books / Book Chapters, which has been ready-reference material to the students, academicians and

industrialists. Moreover, he has been actively contributing towards indigenous technology development through funded Research Projects and Consultancy Services to the industries and academic organizations.

He is also the recipient of 'Distinguished Scientist Award' in appreciation to his contribution to Polymer Science & Technology by Asian Polymer Association (APA), 'Commendable Faculty Award' for Research in Material Science & High Citation Index (as per Scopus) by Careers 360 and National Awards for Technology Innovations in Petrochemicals and Downstream Plastics Processing Industry.

Dr Nayak is the Chairman of the following Committees of Petroleum, Coal & Related Products Department:

- Plastics Sectional Committee, PCD 12
- Method of Sampling and Test for Plastics Sectional Committee, PCD 27