7-11 JULY 2024



15th International Conference on Surfaces, Coatings and Nanostructured Materials <u>www.nanosmat2024.com</u>

SHORT BIO:

Prof. Chander Prakash, 🕙 🔤 in R^e 🕩

Pro-Vice Chancellor, Research & Development, Centre for Research Impact and Outcome, Chitkara University, Rajpura-140401, Punjab, India **Contact:** - +91-9878805672; chander.prakash@chitkara.edu.in; provc.crio@chitkara.edu.in; chander.mechengg@gmail.com Top 1% of leading scientists in Mechanical and Aerospace Engineering in India, as per Research.com. Top 2% of researchers in 2021, 2022 & 2023.

Dr. Prakash is Pro-Vice Chancellor, Research & Development, Chitkara University, Punjab, India and serving Professor at Department of Mechanical Engineering. He served as Dean Research & Development at SVKM's Narsee Monjee Institute of Management Studies, Deemed-to-be-University, Mumbai, India and Lovely Professional University, India. He is a Ph.D. alumnus of Panjab University, Chandigarh. He is also an Adjunct Professor (Honorary position) at the Institute for Computational Science, Ton Duc Thang University, Vietnam. He is a dedicated teacher who embraces student-centric approaches, providing experiential learning to his students. He is a passionate researcher with diversified research interests- developing materials for Biomedical and Healthcare applications, additive manufacturing, and developing and exploring new cost-effective manufacturing technologies for biomedical industries. He has published over 400 (330 SCI/Scopus) scientific articles in peer-reviewed, reputable, top-notch journals, conferences, and books. Dr. Prakash is a highly cited researcher at the international level, and he has 8703 citations, an H-index of 53, and an i-10 index of 180. He is among India's Top 1% of leading Mechanical and Aerospace Engineering scientists, Research.com. He holds 38 ranks in India and 1590th rank in the world. He also consistently appeared in the top 2% of researchers as per Stanford Study in 2021, 2022, and 2023. Dr. Prakash edited/authored 25 books, serving as a Series editor of 2 books and as Guest Editor of several peerreviewed journals.

He is an Editorial board member of Journal of Magnesium and Alloys (Elsevier, IF-17.6, SJR 2.4, Q1), Nanofabrication (IF-2.9, Q2); International Journal on Interactive Design and Manufacturing, IJIDeM (Springer, IF-2.1); Cogent Engineering (Taylor & Francis, WOS, IF: 1.9), High-Temperature Materials and Processes (De-Gruyter, IF: 1.5), Journal of Electrochemical Science and Engineering (WOS, IF: 2.1), Materials Circular Economy: Science, Engineering, and Sustainability (Springer). He is working on Research commercialisation and has published 18 patents. His 4 patents were granted. Dr. Prakash raised over 1.2 million USD in grants from various national and international bodies,

including the Ministry of Science & Technology India, UKIERI-DST and SERB Government of India.

Dr. Prakash organized various international conferences and faculty development programs.

He was acknowledged with the Research Excellence Award for the best and most highly productive researcher in 2019, 2020, and 2021 by Lovely Professional University, Phagwara, Punjab.