

Prof. Pawan BARMUN was born in a lower-middle-class family in Village Bound Kalan, Charkhi Dadrai, Bhiwani, Haryana. In the constraint environment, he did his high school and Senior Secondary schooling from the Government. Sr. Sec. School in the village. Afterward, he did his UG & PG from the University Department, Kurukshetra University, Kurukshetra. After completion of Ph.D. (Engineering) from the Academy of Scientific and Innovative Research - Central Scientific Instruments Organization, Chandigarh (India), he did his post-doctoral fellow at Hanyang University, Seoul, Republic of Korea from 2014 to 2016. In 2016, he was awarded President's International Fellowship Initiative (PIFI) by Chinese Academy of Sciences President's International Fellowship Initiative (PIFI) at Hefei National Lab for Physical Sciences at the Microscale, University of Science and Technology of China (USTC) Hefei, Anhui 230026, P. R. China. In the same year, he returned to India and joined as a Young Scientist at the Indian Institute of Technology (IIT), New Delhi, India.

In 2016, he joined as an Assistant Professor at the Department of Nano Sciences and Materials, Central University of Jammu, Jammu, and is now working as a Full Professor in the Department of Chemistry and Chemical Sciences. During the last ten years, he has implemented six research projects from external funding agencies, including DST, SERB, DRDO, UGC, and CUJammu, costing around 850 Lacs, and established the Materials Research Application Lab (MARL) and DST- "Promotion of University Research and Scientific Excellence (PURSE) High End Instrumentation Facility at Central University of Jammu, Jammu. Prof. Barmun made a significant contribution in the field of advanced materials for pollutant sensor applications and recycling waste materials into useful products. As an output of his research work, he has filled 03- Indian Patent, published around 116 papers in many reputed journals including Progress in Materials Science (Elsevier), Progress in Polymer Science (Elsevier), Biotech Advances (Elsevier), Scientific Report (Nature) Journal of Materials Chemistry -A (RSC), ACS Applied materials and Interface, Trends in Analytical Chemistry (Elsevier), Biosensor and Bioelectronics (Elsevier), Mesoporous and Micro porous Material (Elsevier) etc., One Book Springer, eight book chapters and 26 conference papers till now. In his more than 12 years of research and teaching, he has guided a good number of post-doctoral and PhD students, and 30 master's students.

For his outstanding scientific contribution, he is conferred with the "Haryana Yuva Vigyan Ratna Award for 2019-20 by Govt. of Haryana. In the last few years, he has also been listed as a world Top 2% Scientist with more than 12000 Citations published by Elsevier.

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