

Dr. Vishal Singh Chandel

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PROFILE SUMMARY

Full Name	Vishal Singh Chandel
Father's Name	Shri B. N. Singh Chandel
Date of Joining	15/12/2017
Department	Applied Science & Humanities
Qualification	B. Sc. (Physics, Chemistry, Mathematics)-1995 University of Lucknow, Lucknow (U. P.)
	M. Sc. (Physics)- 1998 University of Lucknow, Lucknow (U. P.)
	Ph. D. (Physics)- 2006 University of Lucknow, Lucknow (U. P.)

Additional Roles / Responsibilities at Institute / Department Level (Charge at present):

- Head, Applied Science and Humanities
- Dean, Students Welfare
- Coordinator, NBA
- Coordinator, TEQIP-III
- Controller of Examination
- Member, BOG, CPC

Project:

- Co-PI in a UPCST Project "Synthesis and Characterization of Pure and Doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ (CCTO) for Microelectronic Applications", 6.4 lacs, (2016-2018).
- Co-PI in a Project "Ultrathin 2D nanomaterials for Heavy Metal Ion detection" VRPS Grant (AKTU, Lucknow), 4.5 lacs (2019-2021).
- Co-PI in a UPCST Project "Quality Assessment of Seeds and Grains using Dielectric Spectroscopy" 10.44 lacs. (2022-2025).
- Co-PI in a UPCST Project "Zero-dimensional carbon nano-materials based platform for electrochemical and optical detection of lung cancer biomarker" 11.44 lacs. (2022-2025).

Member of Professional Bodies:

- Life member, Materials Research Society of India, LMB 776. Life member, Indian Liquid Crystal Society, L-275.
- Life member, Indian Physics Association, LM 12261. Life member, Indian Laser Association, LM 720.
- Life member, Purvanchal Academy of Sciences, LM 417.
- Life member, Indian Society for Technical Education LM 85602.
- International Association of Engineers (IAENG), Singapore (Membership No. 100897). Life time Senior Member International Society for Research and Development (ID 3140900175).

Publications:

Journal Papers	56 (Published);	01 (Accepted);	02 (Communicated)
Conference Papers	18 (Published);	04 (Accepted);	
Workshop/Seminar/Conference/Short Term Courses/Faculty Development Programmes	36 (Attended);	04 (Organized)	

Expert Lecture Delivered: 08

Ph.D. Theses Supervised 08 (Completed); 0 (Submitted) 04 (In Progress)

M. Phil. Theses Supervised 01 (Completed)

Books Authored 04