

BIO-DATA

Name : Dr. R.K. Shukla
Contact No. : 09721456042
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Present Position : Professor & Head
Deptt. of Physics
Harcourt Butler Technical University,
Kanpur-208002
Area of Specialization : Condensed Matter Physics (Experimental)



Educational Qualification : M.Sc., Ph.D.

Sl. No.	Degree	Year	University	Division
1.	B.Sc.	1978	Kanpur University	First
2.	M.Sc.	1980	Kanpur University	First
3.	Ph.D.	1992	Kanpur University (H.B.T.I., Kanpur)	-

Teaching Experience : 23 years
Research Experience : 20 years
Area of Research : Experimental Solid State Physics
(Amorphous Semiconductors)
Papers Published : International Journals - 55
National/International Conferences - 30
Ph.D. Students guided : Ph.D. completed : 06
On going : 01

Sl. No.	Name of Student	Year of Award	University
1.	Ms. Dipti Sharma	2000	C.S.J.M. University
2.	Ms. Sangeeta Singh	2004	U.P. Technical University
3.	Ms. Neelam Kushwaha	2007	U.P. Technical University
4.	Mr. Ram Sagar Tewari	2010	U.P. Technical University
5.	Ms. Sweta Srivastava	2013	U.P. Technical University
6.	Ms. Supriya	2015	U.P. Technical University

Book Published : 04

Sl.No.	Title of the Book	Publication Year	ISBN No.	Name of Publisher
1.	Principles of Engineering Physics	2011	978-81-8378-061-2	Ira Publications, Kanpur
2.	Fundamentals of Engineering Physics	2011	978-81-8378-060-5	Ira Publications, Kanpur
3.	Electrical Engineering Materials	2012	978-1-25-900620-3	McGraw Hill Publications, New Delhi
4.	Engineering Physics Vol-II	2014	978-93-325-3643-3	Pearson Education, New Delhi

Research Project Completed : 02

- (1) **UGC Minor Research Project :** High Field Conduction in Amorphous semiconductors.
- (2) **CSIR Research Project :** A Study of Electrical Conduction in Some Chalcogenide Glasses.

Review Work :

- (i) Worked as Ph.D. thesis Examiner in Bundelkhand University, Jhansi and University of Rajasthan Jaipur.
- (ii) Working as member RDC in CSJM University, Kanpur.
- (iii) Worked as member BOS, U.P. Technical University, Lucknow.
- (iv) Working as Convenor BOS, HBTI, Kanpur.

(R.K. Shukla)