

Name: Dr.Devendra Prasad

Designation: Assistant Professor

Administrative Responsibilities: Assistant Centre Superintendent,
Guest Faculty incharge,
Time –table incharge,
Horticulture incharge,
DPC member

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Areas of Interest: Thermally Stimulated Depolarization, Ionic Thermocurrent Technique
Thermoluminescence, Dielectric Relaxation Parameters, TL decay Parameters.

Academic Qualification:M. Sc.(Physics), B.Ed, Ph.D.

Experience : 9 years as a Lecturer (Physics) in U P Secondary Education Deptt., Presently
working as Assistant Professor in Department of Physics since Nov.2005.

Research Publications:

- 1) **“Mechanisms responsible for appearance of thermoluminescence glow curve”**-by Jai Prakash and **Devendra Prasad**, Physica Status Solidi (a), 142, 281, 1994.
- 2) **“ The analysis of thermoluminescence glow curve”**-by A Katiyar and **Devendra Prasad**, Dayanand J of sciences, Vol.1, No.1, 85-91, 2008.
- 3) **“ Influence of centrifugal force on yarn characteristics”**-by A Katiyar, M Mishra, **Devendra Prasad** and A K S Gangwar, Golden research thoughts, Vol.2, IssueIII, 2012.
- 4) **“The analysis of ionic thermocurrent spectrum”**-by **Devendra Prasad**, A N Thakur and Jai Prakash, Indian stream research journal, Vol.2, Issue9, 2012.
- 5) **“TL glow curve analysis technique for evaluation of decay parameters and order of kinetics”**-by **Devendra Prasad**, A N Thakur and Jai Prakash, Ultra Scientist Vol.24(3)B,489-496, 2012.
- 6) **“Comparative study of mechanisms and analysis techniques involved in Thermally Stimulated Depolarization and Thermoluminescence Processes”**- by **Devendra Prasad**, A N Thakur and Jai Prakash, Ultra Scientist Vol.25(2)A,297-306, 2013.
- 7) **“The determination of the dielectric relaxation parameters and order of kinetics of experimentally reported and numerically generated TSD spectrum”**-by Devendra Prasad, accepted for publication in Indian stream research journal.



Refresher Course/Short Term Course/ Faculty Development Programme/Conferences/Symposium/Seminar/Workshop attended:

- 1) Participated in One day National Seminar on “ **Emerging trends in Physics in 21th century**” organized by Deptt. Of Physics at D B S College, Govind Nagar, Kanpur on 10th Dec. 2006.
- 2) Successfully completed an intensive course on “**E-Learning**” sponsored by Deptt. Of Information Technology, Govt. of India under “ **Training of Teachers in E Learning**” Project, conducted by DOEACC Society Gorakhpur Centre from 17th December 2007 to 28th December 2007.
- 3) Participated in Two day National Conference on “ **Control and Instrumentation**” organized by Deptt. Of Electrical Engineering at National Institute Technology, Kurukshetra Sponsored by TEQIP during December 29 – 30, 2007.
- 4) Successfully completed “ **Nanotechnology Sensitization Program**” of six months duration, from May, 2008 to October 2008 conducted by **Nano Science and Technology Consortium (www.nstc.in)**.
- 5) Attended Three day’s work shop on “ **Textile Testing**” held from 3rd Feb. to 5th Feb.,2009 organized by Department of Textile Technology at U P Textile Technology Institute, Kanpur.
- 6) Participated in Programme on “ **Total Quality in Pedagogical Training in Engineering Education**” organized by Engineering Staff College of India, Hyderabad during 23 – 28 February 2009.
- 7) Participated in Technical Education Quality Improvement Programme on “**Testing of Adulterating Materials in Food Items**” organized by Department of Basic Science at U P Textile Technology Institute, Kanpur during March 2 – 4, 2009.
- 8) Participated in One day National Seminar on “ **Recent Advances in Physics**” organized by Department of Physics at D A V College, Kanpur on 12th December, 2009.
- 9) Attended ‘**Faculty Development Programme**’ on “**Effective Teaching of Physics**” sponsored by Uttar Pradesh Technical University, Lucknow and conducted by ABES Engineering College, Ghaziabad from 21st to 24th December, 2009.
- 10) Participated in One day Seminar on “**Human Values and Professional Ethics**” organized and conducted by Value Education Cell, UPTU at Uttar Pradesh Textile Technology Institute, Kanpur on 24th April 2010.
- 11) Successfully completed a ‘**Short Term Programme**’ on “ **Physics Laboratory Organization & Updating**” conducted by the Applied Science Department from 19 July to 23 July 2010 at NITTTR Chandigarh(Ministry of Human Resources Development, Government of India).
- 12) Participated in the National Seminar on “ **Contribution of Material Science to the World Today**” organized by Department of Physics at D B S (P G) College, Kanpur sponsored by UGC, New Delhi during 18 – 19 January 2011.
- 13) Participated in National Conference on “**Advancement of Nano Materials and its Applications**” organized by Department of Physics, D. A-V. College, Kanpur sponsored by CSIR, New Delhi during Feb. 15 – 16, 2011.
- 14) Participated in “**Science Academies’ XLV Refresher Course in Experimental Physics**” and completed all the experiments successfully at Department of Physics, Christ Church College, Kanpur during February 01 – 16, 2013.

- 15) Participated in AICTE recognized Short Term Course on “**Induction Training Programme Through ICT**” organized by NITTTR, Chandigarh (Ministry of Human Resources Development, Government of India) at U P Textile Technology Institute, Kanpur during 23.09.2013 to 27.09.2013.
- 16) Participated in AICTE Recognised ‘**Short Term Course**’ on “**Academic Audit**” conducted from 21 July to 25 July 2014 at NITTTR Bhopal (Ministry of Human Resources Development, Government of India).