



Dr. M A Shah, (Ph.D Physics)

Professor and Head

PG Department of Physics

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Specialization:- Nanomaterials and Applications, Soft Matter, Condensed Matter Physics

Professional Experience:-

Professor (Level 14A)	PG Department of Physics, NIT Srinagar	2022 September (2012)
Associate Professor	PG Department of Physics, NIT Srinagar	2018 to August 2022
Assistant Professor	Department of Physics, NIT Srinagar	2011 to Oct 2018
Assistant Professor,	Department of Physics, KAU, Jeddah	2009 to June 2011
Lecturer/A.P,	Department of Physics, REC/NIT Srinagar	1999 to March 2009

Professional Strengths:-

Effective communicator while transferring scientific knowledge, skills & guidelines to students
Comprehensive knowledge of scientific life, teaching, demonstrations & mentorship in nanoscience
Writing frequently on reformations in teaching, evaluations and implementations of policies
Ability to openly accept mistakes, willing to improve & believe in - sharing is winning
Travelled widely to deliver talks on nanotechnology as invited and keynote speaker
Recipient of many honours, accolades and appreciations while organising major sci events

Scientific Work: During 25 years of scientific career within India and outside, shah has published as many as 100 SCI research articles, covering the contemporary developments of Nanotechnology and Nanoscience. An author of 10 books has number of articles on current issues including on New Education Policy 2020 and science societies. Dr. Shah had a honour to work with prominent scientists both within and outside country and was honoured on many occasions for his dedicated work. He has been awarded a mega project (Rs 170 Lakhs) by the Ministry of Science & Technology, New Delhi for developing Nanotechnology Laboratory (LMN) at NIT Srinagar, besides receiving Rs. 100.00 Lakhs for commissioning Scanning Electron Microscope.

Milestone: Dr. Shah has distinction and is credited of having launched Masters in Physics at NIT Srinagar, making it a post graduate department supported by FIST, after 60 years of its establishment. In collaboration with different IITs, Shah is organising the series of International Conferences on "Nanotechnology for Better Living NBL" provide platform and to handover this new technology to younger generation. Organized 10 INSPIRE Internship programme (P.Ms Initiative) for the bright students of the valley, Shah is bestowed with many good qualities including a good speaker and an excellent writer, besides has many more honours, accolades and awards to narrate profile. **"Nanomaterials are running through Shah's Blood"**

For details, please visit www.shahnit.org

Prof M A Shah