Faculty Details Performa Web-site

Title	**Mr.**	First Name	**Kavindra**	Last Name	**Kumar**	Photograph
Designation		**Assistant Professor- Physics**				
Address		**81-B, Vandematram Society, Behind Sector-6, Market, Dwarka, New Delhi-110075**				
Phone No Office		**+91-9971425241**				
Email		**kavindra@ss.du.ac.in** **kavindrat@gmail.com**				

Academic Qualifications

Degree	Institute/University	Year
M.Tech (CS)	**IIT Kharagpur**	2006
M. Sc. (Physics)	**IIT Roorkee**	2003
B. Sc.	**CCS University Meerut**	2001
Intermediate	**UP Board**	1998
High School	**UP Board**	1996
Others: MBA	**University of Ulster Belfast, United Kingdom**	2008

Teaching Experience: **7+ Years**	Research Experience: **2+ Years**

Areas of Research Interest/Specialization

Engineering Physics/Electronics
High Energy Physics
Condensed Matter Physics

Subjects Teaching

Digital, Analog and Instrumentation, Waves & Oscillations, Elements of Modern Physics, Digital, Analog and Instrumentation Lab, Heat & Thermodynamics Lab, Physics Workshop, Solid State Physics Lab

List of Publications

1. Weak Link in MgB2 Thin Films, **International Journal of Engineering Research and Management Technology**, 42-47, Vol. 2 (2015), [ISSN: 2348-4039]

2. Maximum Lifetime Data Aggregation Problem in Wireless Sensor Networks, **International Journal of Education and Science Research Review**, 200-211, Vol.1 (2014), [2348-6457]

Awards/Fellowships/Honours/Examinations Qualified

Fellowships:
- ✓ Shyama Prasad Mukherjee (SPM) Fellowship, A distinguished Fellowship for Scientists/Engineers (2003)
- ✓ Junior Research Fellowship by CSIR, Govt. of India (Apr 2005 – Jun 2006)
- ✓ Dept. of Science & Technology Fellowship, Govt. of India (Sep 2003 – Jul 2004)
- ✓ Certification in Real Estate Mortgage

Scholarships:
- ✓ Awarded Full Scholarship, King George Scholarship (Tuition + Accommodation) for MBA in United Kingdom
- ✓ Merit Scholarship @ IIT Roorkee

Miscellaneous
- ✓ Qualified NET-JRF-2003 (top 20 in India)
- ✓ GATE-2003 (All India Rank -03)
- ✓ GATE-2004 (All India Rank – 28)
- ✓ GATE-2005 (All India rank -350)
- ✓ Joint Entrance Screening Test (JEST) (All India rank - 13)
- ✓ Qualified GMAT (Score: 740)

Membership of Bodies/Organizations

1. Member of the Steering Committee of FINCLUVATION, an initiative of Department of Post (Ministry of Communication, Govt. of India) and India Post Payments Bank
2. Board Advisor (Honorary) and Mentor to HatchnHack Makerspace Private Limited, New Delhi
3. Honorary advisor to BRICS Chamber of Commerce and Industries
4. Honorary advisor to Russia-India Special Interest Group
5. Committee Member of "A Study of Economic Conception in Indian Knowledge System", National Council of Educational research and Training, Ministry of Education, Govt. of India

Participation in Conferences/Seminars/Workshops

1. Chief Guest at the Inaugural Ceremony of Science Conclave "VIGYAN YATRA" conducted by Chaudhary Ranbeer Singh University State University Jind Haryana in collaboration with Department of Science & Technology Haryana on 16 - 17 February, 2023.
2. Delivered a special address as a Special Guest on 8th June 2023 at "Climate and Economic Resilience Forum", conducted by BRICS CCI at Hyatt Regency, New Delhi
3. Mentor to DRISHTI-2023 Startup mentorship program conducted by IIT Kharagpur
4. Panelist at Ideation Conclave II Women @ Innovation and Entrepreneurship", organized by NERRRC, on 02 May 2023 at Miranda House, Delhi University.
5. Delivered a valedictory keynote address as Chief Guest at BCrypt India Web 3.0 Week 2023 on April 9, 2023.

6. Participated in a panel discussion on "Entrepreneurial Mindset: Scale and Growth of India Startups in Partnershp with WiREnet World", organized by NAREDCO MAHI in partnership with National Real Estate Development Council (Ministry of Urban Affairs), and JLL India on 3rd March 2023.

7. Jury Member at International Student Startup India Competition organized by The NorthCap University Gurgaon, Esa Unggul Indonesia, and CINTANA Foundation USA from 20-23 February 2023.

8. Guest of Honor at International Conference on "IPv6 enabled Blockchain: Government Enterprises & Startup use cases towards Atmanirbhar Bharat" at India International Centre, New Delhi on 24th Jan 2023.

9. Guest of Honor at the Startup Investment felicitation Ceremony and Growth Acceleration Program with 4i (integrity, inclusion, innovation, impact) organized on 11th December 2022 by Startup Stairs, Startup India, Skill India, and National Skills Development Council, Govt. of India

10. Jury Member in CONCOCT 2022 (One of India's largest entrepreneurship conclave) organized by Fore School of Management New Delhi on 19th November 2022.

11. Jury Member on the panel in the "Startup Bootcamp 5.0" hosted by IIT Kharagpur from 5-6 Nov 2022.

12. Fundraising panelist during India Web 3.0 Roadshow 2022 organized on 16th Oct 2022 by BCrpyt USA and C#Corner USA.

13. Speaker on "Scope o Commercial & Business Law" organized by NITI Manthan New Delhi on 9th Oct 2022.

14. Delivered an address as special guest , on "Startup Stories: Unfolding the Unicorn Journey: A Game Changer", organized BRICS Chamber of Commerce & Industries on 9th Sept 2022at Hyatt Regency, New Delhi.

15. Chief Guest at the valedictory function of the "Training and Development on nanotechnology applications in healthcare" organized by 3KNANO LLP in JNU New Delhi.

16. Participated in the panel discussion on "Healthcare in the Age of Digital Disruption: The Way Forward" organized by Digiswashthay Foundation on 8th July 2022.

17. Expert Judge Panelist of Technovation 2022 at The NorthCap University Gurgaon.

18. Participated in the panel discussion on "Ecosystem and Pillar of Support for Modern Startups", hosted by Jaypee university of Information Technology Noida on 11th May 2022.

19. Expert Judge Panelist during Entrepreneurship Summit-2022 hosted by Aryabhatta College University of Delhi on 12th April 2022.

20. Resource Person at Green Skill Development Programme, organized by School of Environmental Sciences, JNU in collaboration with Ministry of Environment, Forest & Climate Change on March 17, 2022.

21. Participated in a panel discussion on "How to survive and raise funds till series A?" during Innovision 2022, a startup conclave organized by NSUT New Delhi on 24th Feb 2022.

22. Delivered a lecture in Second United Nations World Geospatial Information Congress (UN-GWIC) on Feb 17th 2022.

23. Expert Judge Panelist on p2p (Problem to Prototype) pitch completion organized by BML Munjal University of Hero Group Gurgaon from Feb 12-13, 2022.

24. Guest of Honor at "7-Days Farmers Training Programme" organized on 23 Dec 2021 by Shivaay Foundation and Ambrosia Natural Products Private Limited in Shamli, Uttar Pradesh

25. Speaker at Innovation Sprint organized by AIC-JNUFI on 23rd July 2021.