



Faculty Details Performa Web-site

Title	Dr.	First Name	Mukesh	Last Name	Kumar	Photograph
Designation	Assistant Professor					
Address	Physics Department, Swami Shradhdhanand College, University of Delhi, Alipur, Delhi 110036					
Phone No Office						
Email	mukeshrana@ss.du.ac.in					
Educational Qualifications						
Degree	College/Department				Year	
Ph.D.	University of Delhi				2005	
M.Sc.	University of Delhi				1999	
B.Sc.	University of Delhi				1997	
Career Profile						
For details pl, visit http://mukeshrana.in						
Current Assignment						
<ul style="list-style-type: none"> • Associate National Cadet Corp Officer- 6 DBN (PERIOD: 29.09.2017 - Onwards) • Web design & webmaster – http://ss.du.ac.in • Nodal Officer - National Scholarship Potral (NSP) / E-district • Nodal Officer - Foreign Students 						
Administrative Assignments Held						
<ul style="list-style-type: none"> • NSS, Examination Incharge, Nodal Officer - Solar roof project • Ex- In-charge of Server, Office automation& GEM • Ex-Member of IQAC – NAAC 						
Areas of Interest / Specialization						
Physics Education, Computational Science, Energy & Environment						
Subjects Taught						
Mechanics, Electricity& Magnetism, Quantum Mechanics, Numerical Analysis, Renewable Energy, Weather Forecasting						
Research Guidance						
M.Tech., M.Sc and B.Sc. Dissertation Summer and Winter UG Research Program						
Publications Profile : For details pl, visit http://mukeshrana.in						
Conference Organization/ Presentations						
2019: Proceeding of “Smart Energy Resources and Sustainable Engineering ” by Energy@SSNC, SSNC, Delhi 110036. ISBN: 978-93-5391-131-7.						

<p>2016: Proceeding of “National Conference on Electrical Energy: Safety & Conservation” by Energy@SSNC ISBN: 978-93-82825-00-5.</p> <p>2012 : Proceeding of “National Seminar on Electrical Energy : Safety & Conservation”, published by Shri Krishna Sahitya Sadan ISBN: 978-93-82825-00-5.</p> <p>2010 : Proceeding of “National Workshop on Computational Science”, published by Excel India Publishers, ISBN: 978-93-81361-09-2.</p>
<p>Research Projects (Major Grants/Research Collaboration)</p> <ul style="list-style-type: none"> • "Marketing Information System for farmers Using Geospatial Technology", FROM SEPTEMBER 2015, Position-Faculty Advisor, STATUS - COMPLETED • "Solid Waste Management THROUGH ENHANCING People AWARENESS FOR ENVIRONMENTAL sustainability in Delhi" DEC 2013 TO FEB 2015, Position-Faculty Advisor, STATUS - COMPLETED
<p>Awards and Distinctions</p> <ul style="list-style-type: none"> • Teacher Award by Government of NCT Delhi 2018. • Best in Display of Flag Area for PRCH SD-162 by OTA • Certificate of merit for special work held in during Special Summary Revision 2016 by DISTRICT ELECTION OFFICER, North District
<p>Association With Professional Bodies</p> <ol style="list-style-type: none"> 1) Lifetime membership of All India Association of teacher Educators (AIATE) 2) Members of various online Science forums like American Physical Society, ResearchGate, ISI web of knowledge, Sci. physics group etc

<p>Editorial Experience</p> <p>2018: Solar technology : installation to business 2017: Solar Energy Technologies for Sustainable Development 2014: Climate change and Sustainable Development 2013: Environmental Sustainability: Role of Science & Technology 2012 : Energy & Climate Change (Focus on Computational methods), 2010 : Energy, Environment & Climate Change Management, 2009 : Renewable Energy & Climate Change, 2008 : Renewable Energy, And Editor of 10 Edition of GRAVITY , departmental Magazine</p>
<p>Reviewer</p> <ul style="list-style-type: none"> • European Journal of Physics • Journal of Engineering Research and Reports • Advances in Environmental Technology
<p>Other Activities : Many students academic and sport related activities , for details pl visit website http://mukeshrana.in</p>