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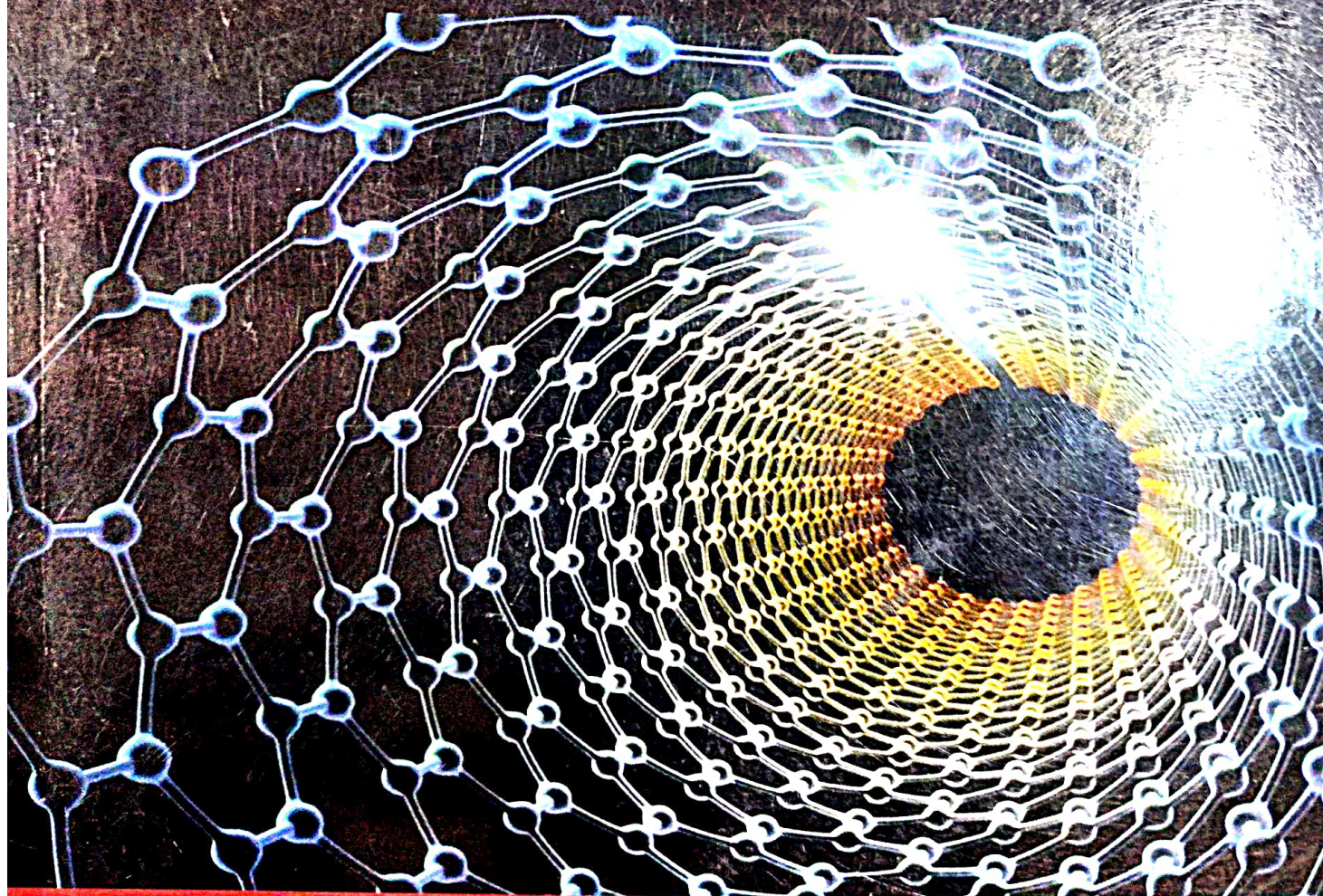
NANO SCIENCE

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Dr. Ashish Verma is currently working as a Professor in the Department of Physics, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P.) India. He holds esteemed and responsible additional positions in the university including the Dean of School of Mathematical and Physical Sciences, Director in-charge of the Institute of Engineering and Technology, and Head of department of Computer Science and Applications. He has qualified B.Sc. in Physics, Chemistry and Mathematics, M.Sc. in Physics and Ph.D. in the field of Luminescence. He has been serving as a professor in central university for nine years as of now. His research area and specialization include Luminescence

study, Embedded Systems and VLSI designs. He has been awarded with Bharat Ratna Radha Krishnan Gold Medal award. He was awarded scholarship from B.P.R.D., Delhi. He has got 08 patents published under the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India. He has got over 100 research papers published in national, international journals and conference proceedings, along with two books and three book chapters. He has successfully completed two research projects funded by UGC and MPCST, respectively. He has attended over 100 national as well as international conferences. He has organised about 10 seminars/webinars in his department and has been a part of 6 workshops. He has guided 16 research scholars who successfully completed their Ph.D. under his supervision. At present, six research scholars are working under him. He has been an active member in various academic as well as non-academic bodies of the institution. He has provided his services as the Proctor of the University, Chairman, council of wardens of the University, Chief Security Officer, Assistant Director of Academic Staff College, member of University Sports Committee, member of BOS in the Department of Physics and Electronics as well as the Department of Computer Science and Application in Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.). He has also been an executive member in Anti-corruption Foundation of India and has worked as an assistant director of Human Rights and Crime Control Council, under Govt. of India. He has delivered 11 lectures in various colleges and Universities. He has been a member of committee in 67 fields since 2004. He is a reverent professor, supervisor and colleague in his university. His excellence in teaching and research is acclaimed everywhere and his awards are being cherished by all in his department.



Dr. Swati Mishra is currently working as an Assistant Professor in the Department of Physics, Government College Patharia Dist.-Damoh (M.P.) India. She worked as a research associate in Delhi University and did work on DST funded project entitled "INO-ICAL". She completed her Ph.D. from Dr. Hari Singh Gour University Sagar (M.P.) on the topic entitled "Electronic Spectral Investigations of Some Rare Earth Activated Borax Glasses". During Ph.D. work she got UGC Meritorious Fellowship. Dr. Swati is a continual learner with experience of around 15 years of teaching and research. She has published more than ten research papers in

national and international journals. She also delivered lectures as a resource person in various national webinars, conferences, workshops and induction programs organized by eminent institutions of India. As a Convener, she is known for conducting workshop on "Teaching Skill Development" and different National Webinars. She polished her teaching and research skills by taking part in various FDPs, workshops, and induction programs, professional development courses conducted by various state and central institutes. She also made E-content on the topic "Big Bang Theory" for MP Higher Education department under New Education Policy 2020. Her area of research interest is Material Science and Higher Energy Physics.



Dr. R.S. Verma is working as Assistant Professor in the Government C.M. D. College, Maharajpur of Department of Higher Education of Madhya Pradesh. He has carried out his M.Sc. in Electronics in first division from Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. and M.Sc. in Physics in Bhoj open University Bhopal. He has awarded Ph.D. in Physics/Electronic on the year 2008 from the same University. Dr. Verma has been published nearly 9 papers in reputed journals. He has completed Post Doctoral Fellowship awarded by from the University Grant Commission, New Delhi and completed from the Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. in year 2009.



Mr. Praveen Kumar Litoriya is currently working as a senior research scholar at the Department of Physics, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P.), India. He received his graduation degree and post-graduation in physics from Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P.), India. He has qualified for the CSIR NET JRF exam with an AIR of 111, and he has also qualified for the MPPSC SET 2019 exam in the subject of Physics. During his graduation, he completed a summer research project at the National Physical Laboratory (NPL), New Delhi, India. He has published 5 international and

3 national research papers in different Scopus, Web of Science indexed journals. He has published a chapter in the book. Mr. Litoriya has published an Indian patent. He has attended more than 20 conferences and presented his research work. He has been awarded with many awards and fellowships, such as CSIR NET JRF Fellowship, CSIR NET SRF Fellowship, Fellowship of Training of Young Scientist (FTYS)-2022 by Madhya Pradesh Council of Science & Technology, Best Oral Presentation award (First Prize) in ICTAMASD-2022 organised by the Department of Physics, Dr. Harisingh Gour Vishwavidyalaya Sagar, and IIIrd Position in Poster Presentation at the 9th International Conference on CRTPEASTMDP by Swami Vivekanand University Sagar. Mr. Litoriya has also completed two UGC-sponsored short-term courses and a one-week faculty development program. He is a student member of the Innovation Council of Dr. Harisingh Gour Vishwavidyalaya.

