

## RECIPIENTS OF INSA TEACHERS AWARD 2020

**1. Dr Vandana Bhalla**, (b 27.06.1971), Guru Nanak Dev University, Amritsar.

Dr. Vandana Bhalla is recommended for the INSA Teacher Award for her excellence in teaching of chemistry courses at both undergraduate and postgraduate levels including guidance of a large number of M.Sc. students for their projects and Ph.D. students for their doctoral thesis, and organization of science fairs and workshops to popularize science among students.

**2. Professor Jana Debnarayan**, (b 01.05.1968) Department of Physics, University of Calcutta, Kolkata.

Professor Debnarayan Jana has been an inspirational teacher and an active researcher. He has motivated many students to take up research careers. He has authored several textbooks aimed at audiences from Class XI and beyond, and a large number of pedagogical articles that explain both elementary and advanced physics topics. In all, Prof. Jana's career has spanned several key aspects of what constitutes motivational and inspiring teaching.

**3. Dr Gagan Dhawan**, (b 13.08.1977), Dept. of Biomedical Sciences, Acharya Narendra Dev College, University of Delhi, Delhi.

Dr. Gagan Dhawan is exceptionally dedicated to keep his students abreast with frontier areas of biomedical sciences; to instill in them the spirit of learning and critical thinking; and mould them for scientific research.

**4. Professor Chockalingam Jeganathan**, (b 15.03.1971) Department of Remote Sensing BIT, Mesra, Ranchi.

Prof Jeganathan of Birla Institute of Technology, Mesra, Ranchi, has been chosen for the INSA Teacher Award, 2020, in Earth & Atmospheric Sciences in recognition of his noteworthy contributions to teaching and inspirational mentoring of students in Earth & Atmospheric Sciences.

**5. Professor Nataraj Karaba**, (b 08.07.1967), Department of Crop Physiology University of Agricultural Sciences, Bengaluru.

Professor Nataraja Karaba has great passion for teaching. He has been teaching UG and PG advanced courses to PhD scholars since many years and is attracting many students from different disciplines even from neighboring institutes. He has made use of his research interest for inducing students to continue careers in academics and effective teaching. He is very active in popularizing science and disseminating scientific knowledge to students by visiting local schools to induce high-school and pre-university students in scientific activities. He regularly attends and participates in Krishi melas and farmer's meet to transfer the knowledge from lab to land.

**6. Professor P Dilip Kumar**, (b 02.04.1965) Mechanical Engineering Department Indian Institute of Technology Kharagpur, Kharagpur.

Professor P Dilip Kumar, is recommended for the INSA Teacher Award 2020, based on his Ph.D. supervision, student feedback, Books written and participation in online activity. He has developed the skill, to explain the complicated topics of Robotics, Soft Computing in a very lucid way using the help of some numerical and practical examples.

**7. Dr Avinash Shankar Kumbhar**, (b 15.04.1965) Savitribai Phule Pune Univ, Pune.

Dr Avinash Shankar Kumbhar is recommended for the INSA Teacher Award for his excellence in teaching of chemistry courses for both undergraduate and postgraduate students including guidance of a large number of M.Sc. students for their project dissertations and Ph.D. students for their doctoral thesis, and also for active participation in activities to popularize science among school children.

**8. Dr N Latha**, (b 07.02.1968), Sri Venkateswara College, University of Delhi, Delhi.

Dr N Latha has motivated generations of students to take up biochemistry and computational biology as career options; and has set up training facility for bioinformatics to benefit college students, school teachers and school students.

**9. Professor Shashi Kant Mishra**, (b 08.01.1967) Department of Mathematics, BHU, Varanasi.

Professor Mishra is an avid teacher and researcher of mathematics. He has written several well-known textbooks and research monographs. His courses are delivered in such a way that even very weak students are inspired by his unique style of teaching. He includes discussion of real world problems while teaching mathematical subjects. Prof. Mishra is a popular teacher among his students due to his caring attitude and well-designed courses.

**10. Professor Parmjit S Panesar**, (b 08.06.1970), Food Engineering and Technology Sant Longowal Institute of Engineering and Technology, Longowal, Punjab.

Professor Parmjit S Panesar, a Food Biotechnologist is credited for his contextual teaching; developing a scientific aptitude among students to pursue careers in food science; and fostering next generation scientists in the food industry.

**11. Dr Vimal Rarh**, (b 09.10.1969) SGTB Khalsa College, University of Delhi, Delhi.

Dr Vimal Rarh is recommended for the INSA Teacher Award for her excellent work on e-teaching modules of various courses for undergraduate and postgraduate students including development of e-content, e-Labs, online examinations, and empowerment of teachers in ICT skills. She has successfully completed many e-learning projects such as e-PGPathshala of UGC and she also designed unique Teacher's e-Kit integrating subject, pedagogy and ICT tools for flip classroom and outcome based learning.

**12. Dr Reghu Ravindran**, (b 31.05.1973), Kerala Veterinary and Animal Sciences University, Wayanad.

Dr Reghu Ravindran, a molecular veterinary parasitologist is recognised for his inspirational teaching-mentoring; inculcating scientific curiosity and enabling innovative research at undergraduate level; and revolutionising veterinary education and research.

**13. Professor Sachi Srivastava**, (b 27.07.1972), Department of Mathematics, Delhi University, Delhi

Professor Srivastava is an active teacher and researcher for almost two decades. She has co-authored with K. B. Sinha a well known textbook in the theory of semigroups. She has been organizing Department colloquium series and a visitors programme for Indian Women Mathematicians on a regular basis. She has been inviting world renowned mathematicians to her research group to facilitate collaboration with her students. Since 2013, she has been organising an annual Internet Seminar in evolution equations which has attracted renowned researchers from around the world to Delhi University. She is actively involved in curriculum development in several universities in India and abroad.

**14. Dr Phatik Tamuli** Tezpur, (b 01.01.1973), Associate Professor, Darang College, Tezpur, Assam.

Dr Tamuli is dedicated towards teaching under graduate and post graduate students since last eighteen years. He encourages students to achieve their goals, and motivate them by indicating the scope and future prospects of the subject, scientific values and the role of the subject towards scientific community as well as society. He listens to students, discovers their educational needs and teaches students how to monitor their own progress. He has published popular articles and delivered invited talks in various organizations.

---