

2019 Gold Medal Recipients



President's Gold Medal

Awarded for the **Best Academic Performance**
amongst all disciplines of the BS-MS (Dual Degree)

Jusaina Eyyathiyil, Department of Chemistry

Jusaina Eyyathiyil joined IISER Bhopal as an Innovation in Science Pursuit for Inspired Research, INSPIRE fellow in 2014. She secured the highest possible Semester Performance Index, SPI of 10.0 in five semesters out of ten. She was awarded the C.N.R. Rao Education Foundation Prize for securing the highest SPI both in the first and second semesters. With a Cumulative Performance Index, CPI of 9.91 on a 10.0 point scale, she is ranked 1st in her class. She was among the 20 undergraduates from India who got selected to attend the Ninth Asian Science Camp 2015 held at Thailand Science Park, where she received the best question award for chemistry camp section. She was awarded the IASc-INSA-NASI Summer Research Fellowship twice to pursue summer research projects at IISER Mohali and IIT Bombay. She firmly believes that very inspiring and enriching environment in IISER Bhopal has contributed immensely for her success. She has also cleared NET-JRF and GATE examinations and will be enrolling in a Ph.D. programme soon.



Director's Gold Medal

Awarded for **Outstanding All-Round Achievement and Leadership**
amongst all disciplines of the BS-MS (Dual Degree)

Amritha A Raj, Department of Physics

Amritha A Raj joined IISER Bhopal in 2014 as an INSPIRE fellow. She has secured a CPI of 8.28 on a 10 point scale. She has represented IISER Bhopal in Inter-IISER Sports Meet, IISM in the past five years and won 9 gold, 5 silver and 1 bronze medals in various events. She served as coordinator and captain of table tennis team (2015 to 2018), girls Kho-Kho team (2016 to 2018) and girl's football team (2017, 2018) in the IISMs. In IISM 2015, she was awarded the best performer trophy for securing maximum number of medals in IISER Bhopal. She was part of the core committee member in Enthuzia 2016 and actively volunteered all the Science and Cultural fests. She has also served as Mess representative and Dance Club coordinator for the tenure 2015-16. She represented our country in the International Youth Exchange Programme to China 2017 organized by the Ministry of Youth Affairs & Sports, Govt. of India. She has secured AIR 666 in GATE-2019 and has qualified CSIR-NET Lectureship (rank 111) and will be enrolling in a Ph.D. programme soon.



2019 Proficiency Medal Recipients

Awarded for the **Best Academic Performance** in each discipline of BS-MS (Dual Degree)



Proficiency Medal in Biological Sciences

Harshil Ramachandran

Harshil Ramachandran joined IISER Bhopal in 2014 as an INSPIRE Fellow with deep interest in pursuing Biological Sciences as his major. He is graduating with a CPI of 9.78 on a 10 point scale and has secured the highest possible SPI of 10 in 4 semesters. His passion towards Plant Development Biology secured him the Science Academies' Summer Research Fellowship in 2017 which enabled him to carry out a project at National Institute of Plant Genome and Research, New Delhi. For his MS Thesis he worked on the mechanism of seedling establishment in Arabidopsis. He also co-authored a review in an international peer reviewed journal. He has qualified GATE (Life Sciences) and CSIR-JRF-NET with an All India Rank of 36. He will be enrolling for doctoral programme soon.



Proficiency Medal in Chemistry

Jusaina Eyyathiyil

Jusaina Eyyathiyil joined IISER Bhopal as an INSPIRE fellow in 2014 with an inclination to pursue Chemical Sciences and is graduating with the highest CPI of 9.91 on a 10 point scale in her Department. She secured the highest possible SPI of 10.0 in five semesters out of ten. She worked on Organometallic Chemistry and Catalysis for her MS Thesis under the supervision of Dr. Joyanta Choudhury. She was a part of the chemistry club, where she delivered a talk on 'Chemical Mystery'. Her initial efforts in a summer internship at IISER Mohali have yielded one international peer-reviewed journal publication to her credit. She will be enrolling in a Ph.D. programme soon.



Proficiency Medal in Earth and Environmental Sciences

Akanksha Singh

Akanksha Singh joined IISER Bhopal as an INSPIRE Fellow in 2014. She decided to major in Earth and Environmental Sciences and is graduating with the highest CPI of 9.16 on a 10 point scale in her department. She was awarded the MITACS Globalink Research Internship in 2018 to pursue a summer project in Canada. In her MS Thesis, she studied the environmental and health impacts of traditional cookstove aerosol emissions in rural India. Apart from studies, Akanksha was actively involved in student activities having contributed as a two time member of the Student Activity Council (SAC) in the capacities of Secretary, Fine Arts and Literary Council, and Academic Senate Representative, UG. She was also involved in various literary, science and cultural events across 5 years. For her doctoral studies, she has decided to join the Atmospheric and Oceanic Sciences Department at the University of Maryland, where she has also been awarded the prestigious CMNS Dean's Fellowship.



2019 Proficiency Medal Recipients

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Proficiency Medal in Mathematics

Prerak Deep

Prerak Deep joined IISER Bhopal as INSPIRE fellow in 2014. He is graduating with the highest CPI of 8.89 on a 10 point scale in his Department. He did a summer internship at ISI Bangalore as IAS Summer Research Fellow during 2015. He has volunteered in Rashtriya Avishkaar Abhiyan (RAA) to teach 8th standard students of government school. He has served as Vice-secretary and Secretary of Computing and Networking Council (CNC), where he has launched a new students' website and created first institute video of IISER Bhopal in October 2017. He has attended workshops, conferences and training programme in various fields of mathematics during my majors. His MS Thesis was in a field of geometric-topology. He aims to pursue career in mathematics research.



Proficiency Medal in Physics

Saurish Khandelwal

Saurish Khandelwal joined IISER Bhopal as a KVPY fellow in 2014. Following his interests, he decided to major in Physics. Through his hard work and determination, he obtained the highest CPI of 9.47 in his department and has also obtained a minor in Mathematics. He obtained a perfect SPI of 10 on a 10 point scale in four semesters. His research interests lies in the field of Theoretical High-Energy Physics. For his MS Thesis, he worked on the Operator Formalism of 2 dimensional Conformal Field Theories, and aims to continue working in this area for his doctoral studies. He has also secured an All-India Rank 10 in the joint CSIR-UGC NET examination of 2017.

