

2021 Gold Medal Recipients



President's Gold Medal

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

Ramesh Adakkattil, Department of Chemistry

Ramesh Adakkattil joined IISER Bhopal as a KVPY fellow (All India rank 25 in SB stream) in 2016. He secured the highest CPI of 9.89 in the graduating class with the highest possible SPI of 10.0 in seven semesters. He is interested in interdisciplinary translational science. He majored in chemistry and obtained a minor in Biological Sciences. He was awarded the prestigious DAAD (German Academic Exchange Service) fellowship in the year 2019, with which he pursued a summer project in Germany. He was also part of the iGEM (International Genetically Engineered Machine) team that represented IISER Bhopal in 2019 and won the silver medal. As part of his MS thesis, he worked on the bioconjugation of insulin to label and identify its interactome. He is a co-author of a research paper published in Chemical Science, RSC, and also authored a personal account in Chemical Record, Wiley. Currently, he is enrolled in a doctoral program at the Max Planck Institute of Molecular Cell Biology and Genetics, Dresden under the IMPRS for Cell, Developmental, and Systems Biology.



Director's Gold Medal

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

Disha Bhattacharya, Department of Chemistry

Disha Bhattacharya joined IISER Bhopal in 2016 as an INSPIRE fellow with an inclination to pursue Chemical Sciences. She has secured a CPI of 8.85 on a 10 point scale. She has represented the Institute in Inter-IISER Sports Meet (IISM) and won 5 gold medals in Kho-ho. She was a Mini-Marathon Virtual run winner in 2020. Alongside sports, she also participated in several cultural activities during occasions like Independence Day, Republic Day, Onam, Saraswati puja and so on. She won the first prize in the solo-dance competition of Enthuzia 2018 and became the MiniEnthuzia Talent Hunt winner in 2021. She also participated in EBSB dance competitions and won first prize in 2018 and 2020. For 3 consecutive years, she won the first prize in Footloose Youth Day (2020, 2021) and in Footloose (Arts and Letters 2019). She has served as Dance Club Representative from 18th October 2020 to 31st January 2021. She has currently joined the Department of Chemistry at the University of Göttingen for her doctoral studies, where she has been awarded the prestigious DAAD scholarship.



2021 Proficiency Medal Recipients

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



Proficiency Medal in Biological Sciences

Yudhajit Ain

Yudhajit joined IISERB in 2016 as a KVPY-SX scholar. He was graduated with a CPI of 9.85 on a 10 point scale. For MS Thesis, his work focused on identifying, from fMRI brain-data, large-scale functional cortical scaffolds involved in visual perception, and how they change with learning of the task. Yudhajit always aimed at interdisciplinary research training, and carried out internships in multiple domains, including microfluidics-based diagnostics at IITB, time-bridging in rat hippocampal CA1 neurons at NCBS, and psychophysics of facial emotion perception at NBRC. A two-time recipient of the C.N.R. Rao award, he also represented IISERB in the Indian contingent to the Asian Science Camp 2017. Yudhajit was also actively involved in extracurricular activities at IISERB. He was qualified CSIR-NET Lectureship with an All India Rank 1, and is prospective of joining a doctoral program in social neuroscience soon.



Proficiency Medal in Chemistry

Ramesh Adakkattil

Ramesh Adakkattil joined IISER Bhopal as a KVPY fellow in 2016. He secured the highest CPI of 9.89 in the graduating class with the highest possible SPI of 10.0 in seven semesters. He majored in chemistry and obtained a minor in Biological Sciences. He was awarded the prestigious DAAD fellowship in the year 2019, with which he pursued a summer project in Germany. As part of his MS thesis, he worked on the bioconjugation of insulin to label and identify its interactome. He is a co-author of a research paper published in Chemical Science, RSC, and also authored a personal account in Chemical Record, Wiley. Currently, he is enrolled in a doctoral program at the Max Planck Institute of Molecular Cell Biology and Genetics, Dresden under the IMPRS for Cell, Developmental, and Systems Biology.



Proficiency Medal in Earth and Environmental Sciences

Akarsh Ralhan

Akarsh Ralhan joined IISER Bhopal as a KVPY Fellow in 2016. He was graduated with the CPI of 9.83 on a 10 point scale. He has done his summer internships in PRL Ahmedabad, IIT Kanpur and IIT Bombay and was awarded the DAAD Fellowship in 2019 to pursue a summer project in Germany. In his MS Thesis, he studied the hybrid approaches for aerosol source apportionment. Apart from studies, Akarsh was actively involved in student activities having contributed as a two-time member of the Student Activity Council (SAC) in the capacities of Secretary, Representative Council, and Central Advisory Committee (CAC). He was also involved in various literary, science and cultural events across 5 years. He has also represented IISER Bhopal in IISMs and has won multiple medals in the Intra IISER sports meet. For his doctoral studies, he has decided to join the Atmospheric and Oceanic Sciences Department at the University of Maryland, where he has also been awarded the prestigious CMNS Dean's Fellowship.



2021 Proficiency Medal Recipients

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



Proficiency Medal in Mathematics

Divyasree C R

Divyasree C R joined IISER Bhopal as an INSPIRE Fellow in 2016. She was elected as the Class Representative in her first year and was part of the CDC and Book Club later. She was a member of the Ek Bharat Shreshta Bharat core committee and became the Coordinator in the final year. She served as a Peer Counsellor for two consecutive years. She attended various conferences and seminars organized by the Department of Mathematics as an active participant in departmental celebrations. She was selected for the prestigious VSRP program at TIFR-CAM in the summer of 2019. In her MS Thesis, she studied Central simple algebras, Brauer groups, and Galois cohomology. She qualified GATE 2021 and joined the Ph.D. program at IISER Pune. She wishes to pursue her career in academics.



Proficiency Medal in Physics

Yash Nitin Palan

Yash Palan joined IISER Bhopal as an INSPIRE fellow in 2016, with an interest to perform research in the field of Physics. He secured an SPI of 10 on a 10 point scale for 3 consecutive semesters, and has secured a CPI of 9.85 on a 10 point scale. He was also a participant of the prestigious Summer Research Fellowship Program (IAS) in his third year. In addition, he was also part of the team which secured 4th position in the International Theoretical Physics Olympiad, 2020 (Team 9 cups of coffee). For his Master's Thesis, he worked on the topic *Correlations from analogue Hawking Radiation in presence of Atom losses*. He is currently pursuing his doctoral studies in the Goethe University, Frankfurt-am-Main.

