

Report on the visit of Prof. Nitin Chattopadhyay to Center for Basic Sciences, Pt. Ravishankar Shukla University, Raipur

The first visiting professor of Pt. Ravishankar Shukla University, Raipur, Prof. Nitin Chattopadhyay, Jadavpur University Kolkata, visited the institution from 8th September, 2025, to 12th September, 2025. During the visit, Prof. Chattopadhyay also delivered lectures at the Center for Basic Sciences, Pt. RSU. The lectures were coordinated by Dr. Bhanushree Gupta, Assistant Professor, Center for Basic Sciences, Pt. RSU.

Prof. Chattopadhyay conducted a series of lectures for the 3rd, 5th and 7th semester students of Chemistry and Biology streams enrolled in the Integrated M.Sc. program, where he taught Biophysical Chemistry and Basics of Spectroscopy. He told how fascinating spectroscopic techniques are and how they help scientists in understanding the interaction of matter with light. This interaction helps in uncovering the important details about the structure and composition of different substances. Techniques like UV-Visible, IR, NMR, and Mass spectroscopy are widely used in labs to analyse materials and even in medicine for diagnostics. What makes spectroscopy so important is its ability to provide both detailed and accurate information in a non-destructive way. It continues to be a key tool in research, industry, and everyday scientific discoveries. He also delivered a lecture on “Drug Delivery and Excretion”.

For the 1st semester students, he explained that chemistry is not just a subject but an integral part of our daily lives, from the food we eat to the air we breathe. He told to explore concepts through simple experiments and real-world examples so that learning feels exciting and practical. He encouraged students to stay curious, ask questions, and think beyond the classroom. With this approach, the students will not only enjoy chemistry but also develop a strong aptitude for it. He emphasized on the “Attitude of Learning”. He also tried to convey the spirit of excitement and innovative learning methods, much like those portrayed in the inspiring academic film “3 Idiots”.



The visit proved to be a valuable academic experience for both students and faculty at the institute. For students, it provided a clearer and deeper understanding of advanced concepts, while faculty members gained fresh perspectives that enriched their research and teaching practices. Overall, the experience not only enhanced the academic environment but also reinforced the university's dedication to promoting scholarly excellence.



Center for Basic Sciences
Pt. Ravishankar Shukla University, Raipur
Time Table for Prof. Nitin Chattopadhyay, Visiting Professor

Class Taken	Date	Time	Place
1	08-09-25 (Monday)	2:30 PM – 4:00 PM	Center for Basic Sciences 3rd, 5th, 7th Semester (Chemistry & Biology)
2	10-09-25 (Wednesday)	2:30 PM – 4:00 PM	Center for Basic Sciences 3rd, 5th, 7th Semester (Chemistry & Biology)
3	11-09-25 (Thursday)	2:30 PM – 4:00 PM	Center for Basic Sciences 1st Semester all students
4	12-09-25 (Friday)	11:30 AM – 1:00 PM	Center for Basic Sciences 1st Semester all students