



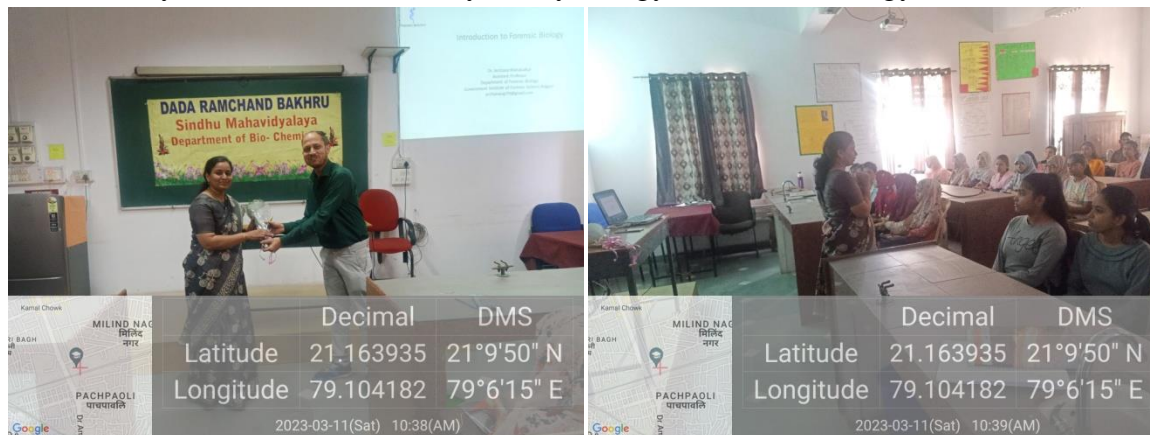
DEPARTMENT OF BIOCHEMISTRY **ANNUAL REPORT 2022-2023**



Department of Biochemistry DRB Sindhu Mahavidyalala strives hard for the overall development of students and hence conducts various activities along with regular teaching.

GUEST LECTURES

Department of Biochemistry, Dada Ramchand Bakhru Sindhu Mahavidyalaya, has organized a guest lecturer on topic **Introduction to Forensic Biology** on 11th March 2023 at 10.30am. The guest speaker was Dr Archana Mahakalkar, Assistant Professor Department of Forensic Biology, Government Institute of Forensic Science, Nagpur. She explained importance of forensic science in everyday life. All the students have participated in lecturer with great zeal. She also explained application of forensic science in various field of Biochemistry like Molecular Biochemistry, Clinical Biochemistry, Enzymology, rDNA technology etc



Visit to Jeevan Jyoti Blood Bank

Department of Biochemistry, Dada Ramchand Bakhru Sindhu Mahavidyalaya, has Visited Jeevan jyoti Blood Bank and Components located at Laxmi Nagar, Nagpur on 11th February 2023 at 11.00am. Dr Ravi Wankhede explained the Biochemistry students about blood various types of Blood groups. Any person between 18 and 60 years, weighing 45 kg or more can safely donate one unit of blood, that is, 350 ml once every three months. Mrs Rechal Methue, technical officer explained students about processing of plasma and platelets. All students enjoyed a lot, and asked various questions to Dr. Ravi Wankhede and Mrs Rechal Methue. Total 28 students visited the lab. Two faculty members and one non-teaching staff of Biochemistry also visited the lab.



Industrial Visit to Ajit Factory

Department of Biochemistry, Dada Ramchand Bakhru Sindhu Mahavidyalaya, has organized an Industrial visit to Ajit industry, Butibori in collaboration with Department of Microbiology on 24th February. Total number of students for tour were 51. Three teaching faculty Dr.S.A Mankar, Dr A.M Chandak and Dr.D.R Motwani and two supporting staff Ramesh Madnani and Harshad Baisare were also present for tour. Timing for industrial visit was from 3.00pm to 5.00pm. Ajit factory is manufacturer of a wide range of products which include Ajit Phalhari Chiwda Namkeen etc.



Educational Tour to Horiba India Technical Institute (HITI)

Department of Biochemistry, Dada Ramchand Bakhru Sindhu Mahavidyalaya, has organized an Educational tour to HORIBA India Technical Institute (HITI) in collaboration with Department of Microbiology on 24th February. Total number of students for tour were 51. Three teaching faculty Dr.S.A Mankar, Dr A.M Chandak and Dr.D.R Motwani and two supporting staff Ramesh



PARENT-TEACHER MEET

The Parent-Teacher Meeting of Dada RamchandBakhru Sindhu Mahavidyalaya

Department of Biochemistry was held on 17th Feburary 2023(Friday) at 11a.m.Parents were welcomed and informed about the curriculum plans of the Department. Parents were also informed about the progress of their child. Afterwards a questioning session was conducted were queries of each parents were answered. Lastly, the parents were notified about the future events and courses that will take place in Department of Biochemistry.





Mentor Mentee Meet

On 29th March (Wednesday) 2023, Mentor Mentee Meeting (2022-23) was held for Department of Biochemistry in Biochemistry lab. All Mentee students were welcomed and asked for any kind of problems if they have. Many students had asked questions regarding their academic syllabus, examination and also they seek guidance for their career choices in the future. Mentees university examination results were asked and guided by mentor to improve it. Students also instructed about the upcoming intercollegiate competition and motivated to participate in it. Meeting allowed the students to have a one on one conversation with their mentor students are satisfactory about the meet.



Student Progression

Teaching staff of the department motivates the students to join higher education, post graduation after completing their UG. Every year some students join post graduation teaching department.

ICT Practices

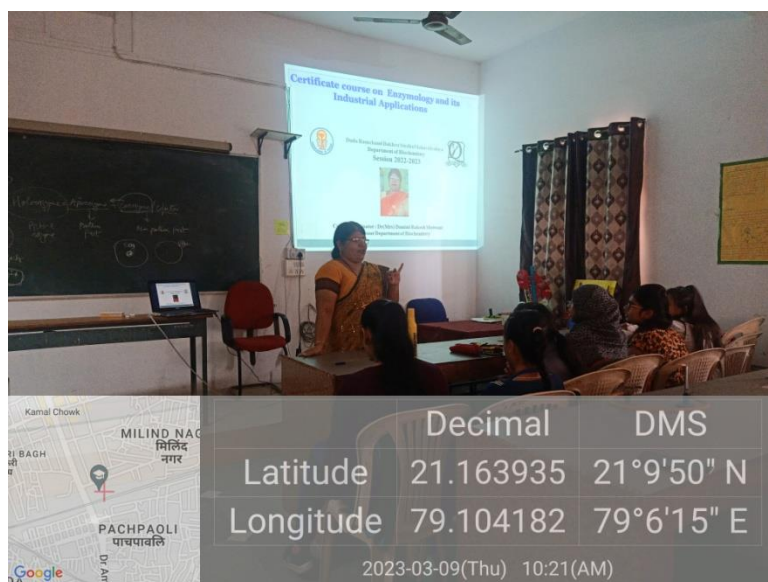
Department is regulating ICT mechanism for providing resources to the students. Students also gives power point presentations on various topics.



Certificate Course

Department has conducted Certificate Course namely **“Clinical Biochemistry & Immunology”**. and **“Certificate course on Enzymology & its industrial applications”**.

Students actively participated in the course. Classes and Practicals were conducted regularly.



Biochemistry Practicals

Students conduct Regular Practicals in biochemistry Laboratory

