



**ST. ALOYSIUS' COLLEGE**

**(AUTONOMOUS), JABALPUR (M.P.)**

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

DST-FIST Supported & Star College Scheme by DBT

**DEPARTMENT OF BIOTECHNOLOGY**

**SESSION 2023-24**

**FACULTY EXCHANGE PROGRAMME**

**“INTRODUCTION TO PHYLOGENETIC ANALYSIS”**

**Date and Duration:** 16 September 2023 (one day)

**Resource person:** Dr. Ajay kumar Bhardwaj

### **REPORT**

The Department of biotechnology organized an online expert talk on “Introduction to Phylogenetic Analysis” 16 September 2023.

The distinguished speaker of the programme was Dr. Ajay kumar Bhardwaj, Professor (Botany), Institute for Excellence in Higher Education, Bhopal, M.P. He explained that the tips of a phylogenetic tree can be living taxa or fossils, and represent the "end" or the present time in an evolutionary lineage. Phylogenetics is component of systematics that uses similarities and differences of the characteristics of species to interpret their evolutionary relationships and origins. Phylogenetics focuses on whether the characteristics of a species reinforce a phylogenetic inference that it diverged from the most recent common ancestor of a taxonomic group.

About 40 students were present in the talk. The lecture was chaired by Principal Fr. Dr. G. Vazhan Arasu, St. Aloysius College, Jabalpur. The programme concluded with a vote of thanks by Dr. L. K Pandey, HOD, Department of Biotechnology. The programme was successfully conducted by kind cooperation of faculty members Mr. Enosh Philips, Mr. Nitin Swamy, Dr. Rumana Faraz and Dr. Anisha Rupashree.



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## BROCHURE



### DEPARTMENT OF BIOTECHNOLOGY


ST. ALOYSIUS' COLLEGE (AUTONOMOUS)  
JABALPUR, MADHYA PRADESH



ORGANISING

FACULTY EXCHANGE PROGRAM  
UNDER THE MOU SIGNED BETWEEN  
ST. ALOYSIUS' COLLEGE (AUTONOMOUS), JABALPUR & IEHE BHOPAL

## "INTRODUCTION TO PHYLOGENETIC ANALYSIS"



**SPEAKER**

**DR. AJAY KUMAR BHARDWAJ**  
PROFESSOR (BOTANY)  
INSTITUTE FOR EXCELLENCE IN HIGHER EDUCATION, BHOPAL (M.P.)

TIME: 10.30 AM | DATE: 16<sup>TH</sup> SEPTEMBER, 2023



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## Photographs of the event



HEAD  
Department of Biotechnology  
St. Aloysius (Autonomous) College  
Jabalpur (M.P.)



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