

Avishkar 2023-24

18th Inter-collegiate/Institute /department Avishkar Research Convention AY-2023-24

ZONE IV: Thane West (Code 4-21)

Every year Mumbai University organizes the Intercollegiate/Institute/department Avishkar Research Convention to inculcate research aptitude among the students and to identify hidden innovative scientific talents, and capacities of the students. Due to the Avishkar Research Convention, students get opportunities to communicate with the same-minded researchers and they develop their communication and entrepreneurial skills for the incubation of their ideas. Due to the paradigm shift in education, measurement of research potential unveils the unknown and unexplored areas of knowledge in all fields of academic inquiry. The interdisciplinary approach designs the research culture with new dimensions and applications for society.

Current year, Zone IV: Thane West (Code 4-21) Avishkar Research Convention has been hosted by B. N. Bandodkar College of Science (Autonomous) with the same aim and objectives on 5th Dec 2023.

The event was inaugurated at the hand of Mr. Aniruddha Joshi the great singer and member of Vidya Prasarak Mandal. District coordinator- Dr Bhushan Langi, Co-coordinator- Hema Dhavare, Officer on special duty (OSD)-Dr. Minakshi Gurav from Mumbai University along with Judges of various categories (UG & PG) from across the university colleges and institutions categories were present for the event.

Undergraduate (UG), Postgraduate (PG), and Post PG students (PPG) students from Thane zone were presented with their project with six different categories such as Category -1 Humanities, Languages, and Fine Arts, Category 2- Commerce, management, and Law; Category 3- Pure Sciences; Category 4- Agriculture and Animal Husbandry; Category 5 - Engineering and Technology; Category 6 - Medicine and Pharmacy. A total of 168 projects were presented in poster and PowerPoint format. Selected projects among it, has been sent to the regional level.

From B. N. Bandodkar College of Sciences, a total of 19 projects were presented by 43 students under the guidance of 13 teachers in UG and PG categories from Chemistry, physics, zoology, biochemistry, statistics, Human science, environmental science, clinical psychology. Certificate of merit was achieved by three projects from Bandodkar under Category 4-

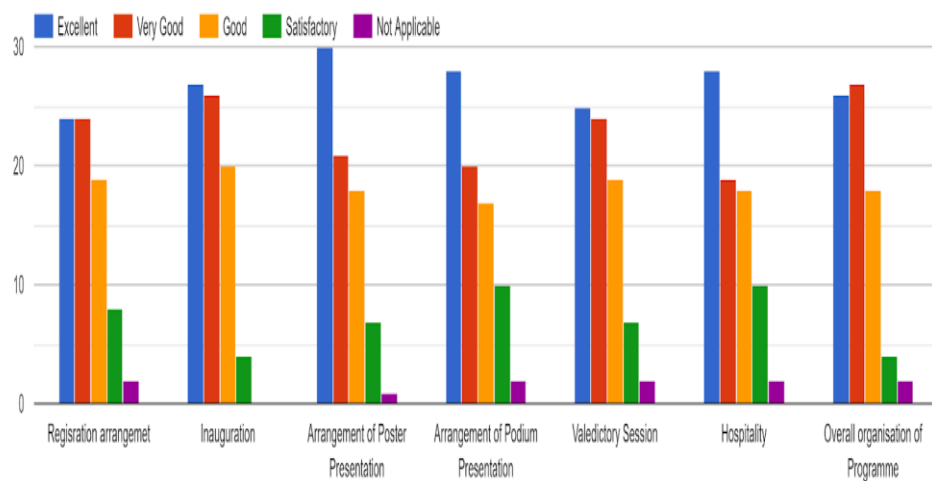
Agriculture and Animal Husbandry for the project **1)** Unravelling the potential of watermelon peel as dyes. Category 3- Pure Sciences - **2)** Extraction and application of chitin and its derivative, **3)** A comprehensive study of time series prediction method for forecasting future trends in UPI transactions.



Prof. (Dr.) Anita Goswami-Giri

Avishkar Coordinator

Please tick appropriate to give your Feedback about Aavishkar Poster Presentation Session-



Prof. (Dr.) Anita Goswami-Giri

Aavishkar Coordinator