

Vidya Vikas Education Society's
Vikas College of Arts, Science & Commerce

Annual Activity Report of Science Association (A.Y.2024-2025)

Annual Activity Report of Research & Development Committee (A.Y. 2024-2025)

Activity Conducted/ Participated	Date	Venue/ Organisers	Details	Others
2024-2025				
Participated in State level Workshop on “Harnessing the power of Marine Venom: Research and outreach	August 22, 2024	jointly organized by CSIR-National Institute of Oceanography, Goa & RJC, Mumbai	State level Workshop	Certificate enclosed
Attended FDP	October 1-11, 2024	Under MMTTP of UDC organized by SGTBK College, Univ of Delhi	NEP-2020 Orientation & Sensitization Programme	Certificate enclosed
Oral Presentation (Research Paper) & published	January 11, 2025	Patkar College, Mumbai & Rajamangala University of Technology, Thanyaburi, Thailand	In Multidisciplinary International Conference, CONFAB’25	Abstract title- “Production of Natural disinfectants from the vegetable and fruit peel waste as a sustainable technology”
Organised a Seminar	January 13, 2025	IQAC & RDC Seminar Room Time: 3:00 pm onwards	“How to prepare an academic project”	Resource person- Dr. R.K. Patra

Organised a Seminar	February 12, 2025	IQAC & RDC Seminar Room Time: 3:00 pm onwards	Research Methodology in Academic Research	Resource person- Dr. Sunil Karve
Awarded Faculty Excellence Award from IITB	February 2025	IIT Bombay	For Interaction with invited international experts regarding collaborative projects, advance analytical techniques performance, during the Workshop (APT 2025)	Proposed for GC-MS & MS-MS techniques in IITB for the project work. (Email copy attached)
Participated in Hand's on training International Workshop (Dr. Sonal Upadhyay)	February 14-15, 2025	IIT Bombay	International Workshop on "Advances in Proteomics Technology" (APT 2025)	Experts from around 100 countries were present.
Organized a Seminar on "Biowaste Management: A Sustainable Technology" Resource person- Dr. Poulomi Mukherjee (Scientific Officer G, BARC)	February 21, 2025	Vikas College, Seminar Room Time: 3:00 pm onwards	Science Association & RDC jointly organized - Sponsored by Indian Women Scientist's Association , Navi Mumbai & supported by Board of Research in Nuclear Sciences (BARC)	Around 86 students participated of UG & PG sections along with teaching & non-teaching staff was also present. (Activity Report+Attendance sheet copy + Photographs submitted)
Organized online Quiz on National Science Day	February 28, 2025	Online google form	Science quiz was organized	139 students of FY/SY/TY & M.Sc. Biotech, Chemistry, BMS, CS, IT & B.Voc. MLT participated. (Google Form excel sheet of participants enclosed)

Dr. Sonal Upadhyay
(Coordinator, Science Association)



सत्यमेव जयते
Government of India



ज्ञान-विज्ञान विमुक्तये
University Grants Commission

CERTIFICATE OF PARTICIPATION

NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME

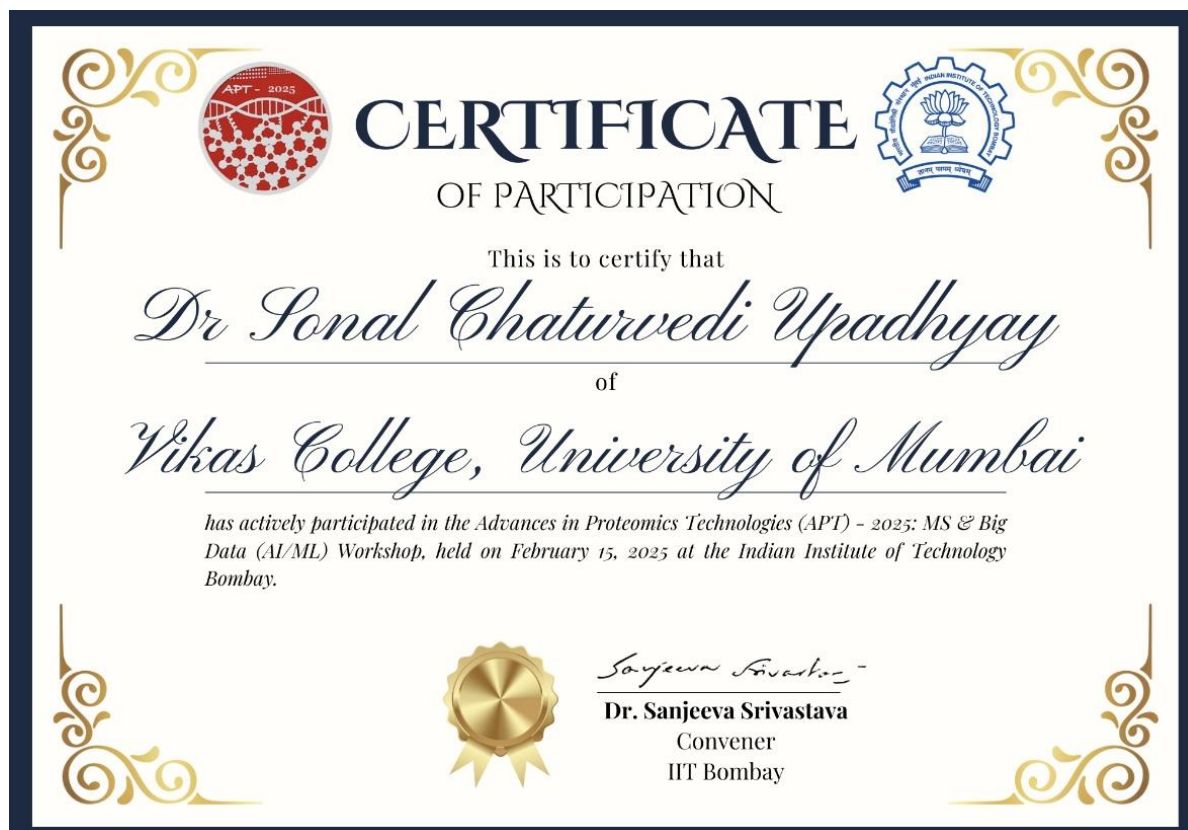
This is to certify that **DR. SONAL CHATURVEDI UPADHYAY** from **VIKAS COLLEGE OF ARTS, SCIENCE & COMMERCE, MUMBAI (UNIVERSITY OF MUMBAI)** has completed the NEP-2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from **01st October to 11th October 2024**.


Prof. Vimal Rarh
Programme Director (MMTTC)

NEP-OCT-A-2024-01699-037

FDP Completed (A.Y.2024-2025)





Tue, Feb 11,
5:13 PM

Dear Dr. Sonal Chaturvedi Upadhyay,

Congratulations! We are pleased to inform you that you have been selected for the **APT-2025 Faculty Excellence Travel Award**, which includes interaction with our National & International Core Team for the proposal of joint research and a reimbursement of **Rs 5000 for participants coming from outside Mumbai and Rs 2500 for Mumbai residing participants** towards your travel expenses. The reimbursement will be processed upon submission of your **travel documents** and **participation certificate** after the event.

Please **confirm your participation for interactive session during workshop** *February 14–15, 2025* 8:00am – 6:00pm both the days.

If you require **accommodation in the student hostel**, please complete the accommodation request form by **February 12, 2025**. Additionally, if you would like to attend the **APT-2025 Conference**, kindly confirm your participation.

We look forward to welcoming you to IIT Bombay and to your valuable participation in **Advances in Proteomics Technologies (APT-2025)**. Please feel free to reach out if you have any questions.

Best regards,
APT-2025 Organizing Team

On behalf of
Prof. Sanjeeva Srivastava
Convener, APT-2025
Professor, BSBE, IIT Bombay


Key Facts about APT-2025


- **Event Name:** *Advances in Proteomics Technologies (APT) – 2025*
- **Dates:** *February 14–17, 2025*
- **Venue:** *IIT Bombay*
- **Scope:** *A premier international conference and workshops focused on proteomics, multi-omics, and big data (AI/ML) applications in cancer and other diseases*
- **Workshops:** *13 specialized hands-on workshops covering advanced topics in omics technologies*
- **Conference:** *A high-impact platform featuring discussions on cutting-edge scientific advancements*
- **MOOD-OMICS:** *A unique public outreach event integrating science, culture, and engagement*



Research paper presented certificate

Questions Responses **139** Settings Total points: 10

 This form isn't accepting responses. [Manage](#)




Vikas College of Arts, Science & Commerce
National Science Day Quiz

Science Association invites all students to participate in online quiz on the occasion of National Science Day
February 28, 2025

Email ID *

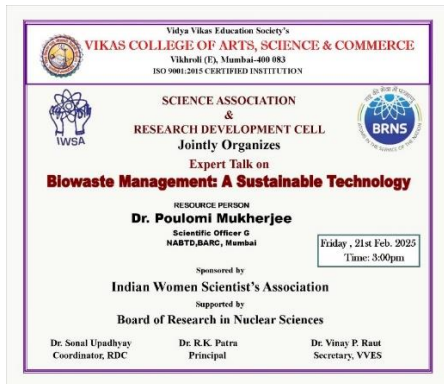
Short answer text



Online Quiz was organized on the occasion of National Science Day and UG & PG students from BSc Chemistry, Biotechnology, IT, CS, BMS, BVoc. MLT actively participated on February 28, 2025.

<https://docs.google.com/spreadsheets/d/1Icfg76QN20mQup-zQEnJWRCM6-UCffsKMmHw4lZkq8Q/edit?usp=sharing>

(Link for List of student participants for National Science Day Quiz on Feb, 28, 2025)





Few Glimpses of the seminar on Feb. 21, 2025 (Photographs seperatly submitted on email)