1. Introduction

School of Science was started in the year 2007-2008, with a view to provide undergraduate and postgraduate students an opportunity to be a part of the unique learning methodology of the University, which lays emphasis on academic excellence combined with industry oriented training. The goal of the School of Science is to be a Center of Excellence in the domain of Pure and Applied Sciences by providing quality education and research training.

2. Academics (Innovation / Pedagogy / Programmes / Courses introduced & dropped)

School of Science focuses on creating and introducing innovations in the existing pedagogical methods. There is a global trend in both educational policy and research to recognize the need to reform education from traditional paradigms of teaching and learning into more innovative forms of pedagogical practice. Hands on training, summer internships, guest lectures by eminent scholars, review of case studies / published papers, Journal Clubs (research paper presentation), encouraging students for collaborative learning with organisations of repute are some of the innovative forms of pedagogical practice. The faculty members at School of Science are encouraged to attend National/ International conferences in their respective areas of expertise/ specialisation.

- Starting this academic year, School of Science will offer doctoral scholarship/ fellowship to the best two students one from each branch of the Ph.D. programme (Biological & Chemical Sciences). This scholarship will be based on merit.
- A Project Monitoring Committee (PMC) was formed to review the progress of the project work of the students of M.Sc. Statistics.
- Two new courses, M.Sc. Biological Sciences & M.Sc. Chemical Sciences were introduced following an approval from the BOS & Academic Council. These courses will enable the students to pursue their final research project of 6 months with any organization of repute.

3. Co curricular Activities –

The students of School of Science participate in various poster/ oral presentations in International / National Conferences. The faculty & students also have a number of papers published in National & International Journals.

- Aditi Ganesh & Anuj Saxena (M.Sc. Statistics) were awarded a 2nd prize for oral presentation at the ‘International Statistical Institute South Asian Outreach Statistics in Action’.
- Rita Mehta (Ph.D. Biological Sciences) was awarded a consolation prize for her poster presentation at the ‘UGC sponsored conference Biological Pharmacognosy and preliminary Phytochemistry study.’
- Swati Chitrangi (Ph.D. Biological Sciences) cleared the GATE 2013 exam in Biotechnology.
Sonal Shringarpure, Swati Chitrangi & Sagar Chhabria (Ph.D. Biological Sciences) were selected for the Flow Cytometry training organized by BD- JH FACS Academy of BD Biosciences at New Delhi.

Sweta Jha (Ph.D. Biological Sciences) won 1st prize for her oral presentation at a ‘National Symposium on Modern Research Trends in Sciences’ at Pali.

Shruti Taparia (Ph.D. Biological Sciences) won 2nd prize in Essay Competition organized by Mumbai Immunology Group (MIG).

4. Extra Curricular Activities -

The Industry Interface Cell encourages and assists the students to take up summer internships in various academic and research institutes as well as industry. The Cell also helps the students to obtain live research projects (6 months) from different organisations in various industries depending on the area of their specialisation. 15 students have been selected for summer internships in companies/ research institutes like RBI, Godfrey Philips, NIRRH, FMR etc.

Final placements secured at Cognizant, TAM India, IMRB, Prudential, Cartesian India, HDFC, Fractal Analytics etc.

Cheerzz!!Committee organized a Rangoli Competition during Diwali to encourage students to go beyond the academics and to be a part of the fun programme.

A session with the Alumni to share experiences and information.

Organized Open Day to showcase new trends and best practices in research.

Organized Sankhyikii to create awareness of Statistics amongst undergraduate students.

Organized National Education Day to commemorate birth anniversary of Maulana Abul Kalam Azad. Invited guests across industries and students from various institutes across Mumbai for oral and poster presentations.

5. Guest Lectures / International Visitors / Workshops / Industry Visit Conducted

Regular Guest lectures by eminent scholars, to name a few, Dr. Ankona Datta , TIFR, Dr. Medha Rajadhyaksha, Head & Associate Professor, Dept of Life Sciences, Sophia College.

Value added workshop on SAS.

Industry visit to BARC.

6. International Linkages:- None

7. Any other

Secured funding for a research project from Department of Science & Technology (DST) worth Rs. 44.95 Lacs

Secured intramural funding for a research project worth Rs. 31.0 Lacs