1. **OVERALL REVIEW:-**

- A Board of Studies (BOS) meeting was convened on 15\(^{th}\) & 17\(^{th}\) December 2011. School of Science proposed **two new PG programmes** which were approved by the board. The new programmes shall be introduced from the academic year 2012-13.

- In the series of guest lectures by eminent scholars from the industry, School of Science organized **14** such lectures in different areas of **sciences and statistics**.

- The National Education Day was celebrated on 11\(^{th}\) November 2011 with a series of guest lectures by scholars/ professionals from the industry followed by a poster competition. The Theme was: “**Emerging Trends in Science and Technology**”. The poster competition was based on the following themes: - Health and Disease, Pharmacology and Drug Discovery, Nanotechnology and its applications, Green Chemistry and Application of Statistics.

- State of the art **Animal Tissue Culture Lab** has been set up with the support of the Management, to carry out research in specialized areas.

- School of Science has organized a few workshops namely, **Sankhyiki, Animal Cell Tissue Culture Workshop & SAS Workshop**.

- **22 students** registered for the **Doctoral Programme** in the year 2011-12.

- To ensure quality of the programmes and effective functioning of the School, a ‘**Quality Cell**’ was constituted at School of Science. To create a sense of commitment among fellow individuals towards the Society, a ‘**Social Responsibility Cell**’ has been initiated at School of Science which will undertake/ initiate several activities for the betterment of the Society, at large.

- The **placement cell** and the **industry interface cell** have organized several industrial visits to keep the students abreast of the latest trends in the industry/research organizations.

- **School of Science** witnessed a number of collaborations with scientists of reputed organisations like **Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram, Kerala, India, Institute of Technology (IIT), Bombay, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai, Institute of Chemical Technology (ICT), Matunga and National Institute for Research in Reproductive Health (NIRRH), Mumbai.

- A cultural committee (**Cheerzz!!**) was formed to encourage the young talent to participate in the cultural offerings. The first cultural event was held on **April 27, 2012**.
2. ACHIEVEMENTS BY THE FACULTY:

- Dr. Shilpee Sachar, Assistant Professor Chemical Sciences, School of Science, won the 2nd prize for her presentation entitled, ‘Novel Nanomaterials for Stem Cell Tracking’, at the Research Colloquium organized at the University Level on January 13, 2012.

- Dr. Aparna Khanna was invited for a Guest talk at Foundation for Medical Research, 84-A, Worli, on October 5th 2011. The title of talk: “Human embryonic Stem Cells and its applications”.

- Dr. Aparna Khanna was invited for a talk at the 2nd International Conference on Stem Cells and Cancer on October 15th to October 18th 2011 in Pune. The title of the talk: ‘Stem Cells in Drug Discovery’.

- Dr. Aparna Khanna has been invited be the Lead Guest Editor for a Special Issue in the journal 'Stem Cells International'. The Special issue is on "Bioengineering, stem cells and therapeutic implications".

- Dr Aparna Khanna was invited as a Chief Guest and speaker at the seminar entitled, “Update in Clinical Diagnostic Investigation & Technology” organized by the All India Institute of Local Self Government, Mumbai on January 14th, 2012. The Title of talk: ‘Stem Cell Technology’.

- Dr Aparna Khanna was invited as a Speaker and Panelist at the International Symposium on Stem Biology at ACTREC, Navi Mumbai on January 30th, 2012.

3. ACHIEVEMENTS BY THE STUDENTS:

- Students of School of Science won awards at various contests like Manshodhan-II, International Conference of Nanomaterials, Vrukshavalli and many others.

- 9 papers/ reviews, of students of School of Science, have been published in various journals.

- Mr. Animesh Deval, student of Integrated M.Sc Ph.D Biological Sciences, 4th Year has been awarded the Inspire doctoral fellowship by DST in 2011.

- Ms. Shruti Taparia, student of Integrated M.Sc Ph.D Biological Sciences, 3rd Year cleared UGC- CSIR (JRF) and ICMR exam in 2011.

- Ms. Seema Jain, student of Ph.D Biological Sciences 1st Year, cleared CSIR- NET exam in 2011

- Four M.Sc Statistics students were selected for summer internship with RBI, Mumbai, one student of M.Sc Statistics was offered a summer project with IIT, Powai, Mumbai and one student of M.Sc Statistics was selected for a summer project at Ministry Of Statistics and Programme Implementation(MOSPI) , Mumbai. One student of Integrated M.Sc Ph.D Biological Sciences was selected for summer internship with NIRRH, Mumbai.