

Departmental Reports-Degree

The Department of Mathematics

The Department of Mathematics comprises of six faculty members with expertise in various areas of Mathematics, Statistics and Theoretical Computer Science. The department members are committed to the academic development of the students at TYBCom and FYBCom. The senior members of the department assess the performance of Assistant Professors in classroom and suggest ways to make amends in their teaching methods. The department made extensive use of Computers during lecture specially in subjects like statistics making learning more interesting and colorful. Apart from this, the department was involved in following activities.

Workshop:

During the year under review, a Workshop was organized in association with Board of Studies, Commerce, Mumbai University on 'New Paper Pattern (75:25) of T.Y.B.Com (Computer Systems & Applications) and S.Y.B.Com (Computer Programming)' on 9th August 2014. Sixty one participants from various colleges across Mumbai participated in the workshop. Prof. P.N. Kore (HOD) from Acharya Marathe College, Dr. SmitaBhide(HOD and Vice Principal) from Joshi Bedekar College of Arts & Commerce and Prof. VidyaBhide(Associate Professor) from LalaLajpatrai College. The suggestions on paper pattern were communicated to the Chairman of Board of Studies, Commerce. The participants expressed their opinion on conduct of the seminar as follows.



- Q1 The pre-workshop administration was appropriate
- Q2 The workshop was scheduled at a suitable time and location
- Q3 The workshop arrangements were appropriate
- Q4 Handouts were clear and useful
- Q5 The resource persons responded to queries satisfactorily
- Q6 Would you recommend training in Visual Basic to be taught in Sem VI?
- Q7 Overall, the sessions were informative

Participation in seminars/workshops /Paper presentation

Our members participated in following seminars. International Seminar-2, Workshop-11, Papers Presented-3, Papers published-2



Research:

Under Principal Dr. N.N. Pandey, Mr. Raghvendra Dwivedi currently working at China has registered for Ph.D. Dr. Swati Desai, a guide for Mathematics/Statistics at JJTU had following research scholars registered under her guide ship.

1) Ms. Arti Mehta (Statistics) from Symbiosis, Bangalore, 2) Ms. Bhavana Pathare (Statistics), P. D. Lions College, 3) Mr. Sandeep Gupta (Mathematics), P. D. Lions College, Dr. Jay Prakash Yadav a guide with Jaunpur University had following students registered for Mathematics. 1) KuldeepKandwal, Thakur College, 2) Santosh Tiwari, Kamala Mehta College, 3) Ms. Usha Bag, L. R. College of Engineering Dr. Jay Prakash Yadav is appointed as 'Thesis Evaluator' by Vice Chancellor of Parvachal University, Jaunpur.

Our department thanks Principal Dr. N.N. Pandey for his continuous support and motivation.

Prof. Swati A. Mandavawalla
HOD, Maths



Department of Commerce

On 20th & 21st February Dept. of Commerce & Dept. of Economics jointly organized a two day National Seminar on 'Bottom of the Pyramid - Opportunities & Challenges' and published conference proceeding containing 22 reviewed papers. Padmashri Milind Kamble, Chairman, DICCI inaugurated the seminar and Arun Ghosh, Vice President, Sustainability & CSR, Mahindra & Mahindra gave a Key note address. L. M. Tiwari was the Chief Guest for Valedictory Speech.

The Department conducted a 'Live project' called: 'Green Army - Protecting Environment Is Our Motto' creating awareness about the environment was conducted in the subject of Environmental Studies on 6 February. Students demonstrated a skit on saving the environment and posters were also displayed all over the college for the same.

A Presentation session by students of FYBCom G wherein a 5 minute class presentation was given by every student on topics related to the subject. The presentation session was mentored by Prof Bharti Tiwari and Prof Sharvari Talashikar on 18 February. GD, Debates on theme of 'Consumer Protection and Copy Rights Issues' were organised in the subject of Business Law.

A month long course on English Speaking was conducted in the Language laboratory in the month of April.

Prof. S. V. Chandratre, HOD, submitted Ph.D. Thesis at the

University of Pune. He was invited as the expert & VC nominee for recommendation of candidate for selection of teacher & promotion of teacher in various colleges of Mumbai University and published a paper in National Conference. Prof. Sharada Gaitonde, participated in TYBCom Syllabus Review Workshop conducted by Thakur College, Kandivali. She was invited as subject expert in Mittal College, Malad. Dr. Kiran Mane, was allocated a fund of Rs. 25000/- sanctioned by the University of Mumbai for Minor Research Project, he also published research papers at two International and four National Conferences one of which was conducted at Bangkok, Thailand. Sachin D. Bansode, participated in TYBCom Syllabus Review Workshop conducted by Thakur College, Kandivali and participated in a Refresher Course in Commerce conducted by Podar College, Matunga and published a paper at a National Seminar. Subhashini Naikar, participated in Orientation Course conducted by Mumbai University and published two papers in the National Conference. Mahendra Pachadkar, Participated in Orientation Course conducted by Nagpur University and published two paper in the National Conference. Emelia Noronha, participated in Refresher Course in English conducted by Mumbai University and published a paper at a National and an International Conference. Bharati Tiwari and Sharvari Talashalkar published a paper at a National Seminar.



Prof. S. V. Chandratre
HOD, Commerce