

S.I.W.S.
N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND
SMT. THIRUMALAI COLLEGE OF SCIENCE

Plot No. 337, Sewree - Wadala Estate,
Major R. Parameshwaran Marg, Wadala, Mumbai – 400 031

DEPARTMENT OF MATHEMATICS

ANNUAL REPORT

2017-2018

The department is actively involved in the following institutional committees:

Exam Committee, Staff Colloquium, Admission Committee, DLLE, Time Table Committee, Nature/ Hiking Club, Prize Distribution Committee, Science Association, Hindi Sahtitya Mandal, Placement Cell, to name a few.

Out of 209 students appeared, 202 students passed in the subject of Computer Applications in TYBCOM with passing percentage of 96.65%.

For slow learners and ATKT students of FYBSC remedial lectures were conducted.

Achievements:

- Ms. Rama Vijay Kumar was awarded the Ph. D degree by Jagdishprasad Jhabarmal Tibrewala, Rajasthan for her thesis on 'Indian Contribution to Mathematics in Relation to Aryabhata and Brahmagupta' in October 2017.

No. of aided Faculty members: 4

No. of aided faculty members with Ph.D. :3

- Mr. Athang Joshi qualified Maharashtra- SET exam held on January 28, 2018.

Research & Publications:

- Dr Gollakota V. V. Hemasundar with Prof. R.R. Simha (TIFR) published a research paper titled "The Jordan Curve Theorem via Complex Analysis" in Canadian Mathematical Bulletin, 61(1), 124-129, 2018.



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- Dr Rama Vijay Kumar published a paper entitled, “Application of Fuzzy Neural Network on Tiger Conservation issues” in the Rex Journal volume 4, issue 2, 2017.
- Dr Sampada Shrivastava published a paper entitled “Topological properties of a curved spacetime” in Reports on Mathematical Physics, Volume 80, Issue 3, 295-305, 2017.

Total no. of research papers published :3

Invited talks/Vising faculty/Resource person:

- Dr Gollakota V. V. Hemasundar was invited as a speaker at the XXVI Congress of Andhra Pradesh Society for Mathematical Sciences and National conference on Recent Advances in Mathematics, in Kakatiya University, Warangal, Telangana from 11-13 August, 2017.
- Dr Gollakota V. V. Hemasundar was invited as a visiting faculty at UM-DAE CEBS for teaching Complex analysis course for the period March-April 2018.
- Dr Gollakota V. V. Hemasundar was invited as a speaker at the “International Conference held from 22-25 January, 2018 in the Dept. of Mathematics, University of Mumbai, Mumbai.

Paper presentations:


- Dr Rama Vijay Kumar presented a paper entitled, “Application of Fuzzy Neural Network on Tiger Conservation issues,” in the national conference on ‘Safe cooking, clean energy, Solar light, electrification for rural area management’ held on 23 July 2017 at Shri Jagdishprasad Jhabarmal Tibrewala, Rajasthan.



Head

Department of Mathematics

Mr. Mukesh Naiksaatam



Principal

Dr. Usha Iyer

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