



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

2019-2020

The Department of Mathematics worked diligently to give its best to the institute and students. The department members gave their whole hearted support in the following institutional committees:

University Exam Committee, College Exam Committee, CAP Committee, Research Advisory Committee, Admission Committee, DLLE, Time Table Committee, Nature/ Hiking Club, Prize Distribution Committee, Science Association, Hindi Sahtitya Mandal, Placement Cell, Gymkhana Committee and Maintenance & Infrastructure committee to name a few.

Out of 229 students appeared, all the 229 students passed in the subject of Computer Applications in TYBCOM with passing percentage of 100%.

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

Events organised:

- Special talk by Dr. Piers Bursill-Hall from University of Cambridge, England on the topic 'Numbers bigger than the infinite. Yes, they exist!' in Collaboration with Tata Literature Live. Professor Shreekrishna Gopalarao Dani, Shanti Swarup Bhatnagar Prize recipient was the Guest of honour for the talk. Students and faculty members of nearby colleges attended the talk.


Date of the talk: 18th November 2019

- National Webinar on "COVID 19: Challenges in Mathematical Modelling" by Professor Malay Banerjee from Indian Institute of Technology, Kanpur, on 8th June, 2020.

Faculty achievements:

- Dr. Gollakota V. V. Hemasundar was continued as Member of Board of studies, SIES College, Mumbai.
- Dr. Gollakota V. V. Hemasundar received Post Graduate teacher recognition from the University of Mumbai.




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Research and Publications:

- Gollakota V. V. Hemasundar, book chapter titled “Approximating Continuous Functions” in Lecture Proceedings of “Theorem A Month” Vol.1 at B.K.Birla College, & University of Mumbai, printed by University of Mumbai Press (ISBN: 978-5396-442-9)
- Gollakota V. V. Hemasundar, “An equivalent condition for Transitive Automorphism Group of a finitely connected domains in C ”, The Journal of Indian Academy of Mathematics, Volume 41, No. 1, 2019, pp 47-52. (ISSN:0970-5120. UGC Approved Journal No. 21013)

Invited talks / Visiting faculty / Resource person

- Gollakota V. V. Hemasundar was invited to deliver a talk at the 4th Alterman International Conference - cum - Workshop on Computational and Geometric Algebra, and Workshop on Kehler Calculus, July 8 to July 13, 2019, organized by Department. of Mathematics, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal.
- Gollakota V. V. Hemasundar was invited to deliver a talk at the international conference on Mathematical Sciences, Department. of Mathematics, Krishna University and A. Nagarjuna University, from November 11 to November 13, 2019.
- Gollakota V. V. Hemasundar was invited as a Guest speaker at Thakur College Mumbai on June 29, 2019

Faculty development programmes:

- Dr Rama Viaykumar attended refresher course in “Financial Mathematics” organized by HRDC, University of Mumbai (Under RUSA), Mumbai from December 13 to December 27, 2020.
- Dr Rama Vijaykumar attended one week pedagogical training for teachers on “Tools for Online Teaching, Learning and Evaluation” organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded. from July 1, 2020 to July 6, 2020.
- Mr. Athang Joshi successfully completed the course work for M. Phil. in Mathematics from the Department of Mathematics, University of Mumbai (Kalina Campus) in June 2019.
- Mr Athang Joshi attended one week faculty development programme on “Moodle Learning and Management System” organized by S.S.T. College of Arts and Commerce in association with IITB Spoken Tutorial from April 21 to April 27, 2020.



- Mr Athang Joshi participated in 5-day virtual international faculty development program on “Research Methodology” organized by the Department of BAMMC of Pillai College of Arts, Commerce and Science in association with Board of Industry-Academia Partnerships from May 4, 2020 to May 8, 2020.
- Mr Athang Joshi participated in five days online workshop on n “Mathematical Sciences for CSIR-NET/SET/GATE” organized by Sree Narayana Guru College, Coimbatore from May 11-15, 2020.
- Mr Athang Joshi participated in one-week TEQIP – online faculty development program on “Machine Learning and Deep Learning Applications in Engineering and Science (MLDLAES – 2020)” organized by Civil Engineering Department, Government College of Engineering, Karad (Sponsored by Technical Education Quality Improvement Program – III) from May 16 to May 20, 2020.



Head

Department of Mathematics

Mr. Mukesh Naiksaatam



Principal

Dr. Usha Iyer

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