



S.I.W.S.
N. R. SWAMY COLLEGE OF COMMERCE & ECONOMICS
AND
SMT. THIRUMALAI COLLEGE OF SCIENCE
Plot No. 337, Sewri - Wadala Estate,
Major R. Parameshwaran Marg, Wadala, Mumbai - 400 031

DEPARTMENT OF M.Sc(INFORMATON TECHNOLOGY)

ANNUAL REPORT

ACADEMIC YEAR : 2019-2020

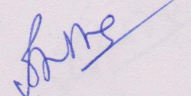
Date:23rd April,2018

This Department provides the students with knowledge of Information Systems, Computing, Security and the management of IT. The Department has well-equipped laboratory. The Department is actively involved in the development and implementation of ICT facilities. The Department reaches out beyond its academic commitments to facilitate the overall functioning of the College with respect to the utilization of technology in teaching-learning and administrative operations. In addition to the detailed study of different modules, students undertake an individual research project, which is a Software Implementation. IOT (Internet Of Things), Embedded Systems project to design and develop a substantial software system on a topic relating to Learning Technologies. The students are provided with hands on training in the practical aspects using the advanced Technologies. The students are provided with the study materials, reference books and question bank in the subjects, which covers the syllabus prescribed by the university. The students were oriented with the New syllabus which was introduced by the University of Mumbai with the learning objectives of the curriculum. Students were guided to publish Research papers in various colleges.

The students admitted for the current year are as following:

Academic Year 2019-2020	M.Sc.Part-I	M.Sc.Part-II
No.Of Students Admitted	22	13




PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics and
Smt. Thirumalai College of Science,
Wadala, Mumbai - 400 031

STAFF ACHIEVEMENTS

Prof.Mona Marwaha

- a) Appointed as External Examiner for T.Y B.S.c(Computer Science) Semester V Practical Examination by University of Mumbai at Mumbai College in the month of October,2019.
- b) Appointed as External Examiner for T.Y B.S.c(Information Technology) Semester V Practical Examination (Project Implementation) by University of Mumbai at VSIT,Wadala in the month of October,2019.
- c) Participated in Revised Syllabus Implementation Workshop for M.S.c(IT) in UDIT,Kalina on August 14,2019.
- d) **Published Book** titled **“Information Retrieval”** in November,2019 for T.Y B.S.c(Computer Science) Semester VI students with Sheth Publications.
- e) Organizing committee Member **for Faculty Development Program** organized by IQAC Unit of S.I.W.S College on Digital Marketing on February 8, 2020.

Prof.Suchita Revankar

- a) Appointed as External Examiner for T.Y B.S.c(Computer Science) Semester V Practical Examination by University of Mumbai at Mumbai College in the month of October,2019.
- b) Appointed as External Examiner for T.Y B.S.c(Information Technology) Semester V Practical Examination (Project Implementation) by University of Mumbai at VSIT,Wadala in the month of October,2019.
- c) Participated in One day National Conference on “Artificial Intelligence: Future of Journalism” on January 18,2020.
- d) **Published Book** titled **“Cyber Forensics”** in November,2019 for T.Y B.S.c(Computer Science) Semester VI students with Sheth Publications.
- e) Attended the **Leadership Program** at Shanmukananda Hall.The session was conducted by **MD-Nestle India Ltd.**
- f) Organizing committee Member **for Faculty Development Program** organized by IQAC Unit of S.I.W.S College on Digital Marketing on February 8, 2020.

Prof.Muskaan Kursija

- a) Appointed as External Examiner for T.Y B.S.c(Computer Science) Semester V Practical Examination by University of Mumbai at Mumbai College in the month of October,2019.
- b) Participated in Revised Syllabus Implementation Workshop for M.Sc. (IT) in the subject of Data Science Practical in MCC,Mulund on August 14,2019.
- c) Appointed as External Examiner for M.Sc. Information Technology) Part 2 Practical Examination by University of Mumbai at S.I.E.S College from January 13,2020 to January 16,2020.
- d) Organizing committee Member **for Faculty Development Program** organized by IQAC Unit of S.I.W.S College on Digital Marketing on February 8, 2020.

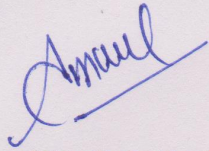


Prof.ShraddhaKadam

Qualified NTA NET DEC - 2019

RESEARCH BASED PROJECTS :

1. Rasbian Pi-Ad Blocker
2. Garage and Mechanice Locator
3. FAQ Chatbot
4. Digital Complaint Box
5. REAL-TIME CHAT APPLICATION
6. Online Service Portal
7. Floor Cleaning Robot



Vice-Principal



Principal

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