



**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:2017-2018**

Date: 20<sup>th</sup> February,2018

This Department provides the students with knowledge of Information Systems, Computing, Security and the management of IT. The Department has well-equipped laboratory. 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 admitted for the current year are as following:

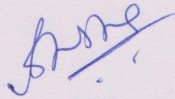
<b>Academic Year 2017-2018</b>	<b>M.Sc.Part-I</b>	<b>M.Sc.Part-II</b>
No.Of Students Admitted	10	17

**STAFF ACHIEVEMENT**

**R. Santha Maria Rani**

- a) Published survey paper entitled “ Dynamic Public Auditing Schemes On Cloud - A Survey” in International Journals of Advanced Research in Computer Science And Software Engineering ISSN: 2277-128X (Volume-8, Issue-1) pp. 76-78 on February, 2018.



  
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- b) Published research paper entitled "Authorized Dynamic Fair Public Auditing Of Data On Cloud" in International Journal For Science and Advanced Research in Technology ISSN : 2395-1052 ( Volume 4, Issue 2 )pp. 511-516 on March, 2018.
- c) Participated in International Seminar titled "Research in IT:Aspects of Data Analytics" organized by Department of Information Technology and Computer Science in ChikitsarSamuha'sPatkarCollege,Goregoan on 17th February,2018.

#### **Mona Marwaha**

- a) Participated in International Seminar titled "Research in IT:Aspects of Data Analytics" organized by Department of Information Technology and Computer Science in ChikitsarSamuha'sPatkarCollege,Goregoan on 17th February,2018.

#### **Suchita Revankar**

- a) Participated in International Seminar titled "Research in IT:Aspects of Data Analytics" organized by Department of Information Technology and Computer Science in ChikitsarSamuha'sPatkarCollege,Goregoan on 17th February,2018.

#### **Virgin Fernando**

- a) Participated in International Seminar titled "Research in IT:Aspects of Data Analytics" organized by Department of Information Technology and Computer Science in ChikitsarSamuha'sPatkarCollege,Goregoan on 17th February,2018.

#### **Nikhil Mamaniya**

- a) Member of Organising Committee for International Multidimensional Conference on Climate Change, Environment and Sustainable Development in a Global Economy on April 21, 2018.
- b) Participated in International Seminar titled "Research in IT: Aspects of Data Analytics" in Department of IT and CS of Patkar-Varde College on 17th February,2018.



- c) Appointed and Worked as External Examiner in the Subject of Data Warehousing at T.Y.B.Sc.I.T. Sem. - VI University Practical Examination in VSIT College, Wadala on 9<sup>th</sup> and 10<sup>th</sup> April,2018.
- d) Rendered duties as an External Examiner for T.Y.B.Sc. Computer Science Sem 6 Practical Examination in SIES College,Sion on 20th March 2017 to 22nd March,2017.
- e) Provided Successful Training for BMM Department for Result Processing for Academic Year 2017-18 in SIWS College,Wadala.
- f) Developed Result Processing Software( Macro) and Grade Card for BMM Department for the Academic Year 2017-18 in SIWS College,Wadala.

**ApurvaKhandekar**

- a) Participated in one day workshop on "Mainstream Organ Donation" collaboration with Mumbai University NSS Unit at KEM Hospital on 7th December, 2017.

**RESULT ANALYSIS**

Total No. Of Students Appeared	Total No. Of Students Passed	Total No. Of Students Absent	Total No. Of Students Failed	College Pass Percentage
17	12	1	4	70.58%

**RESEARCH BASED PROJECTS:**

1. Semiotic engineering of online services
2. Human factors in computer systems
3. Personal information management
4. Consumer trust in digital society
5. Interaction in smart environments
6. Mobile consumers and interactive spaces
7. Hedonic and perceived digital quality

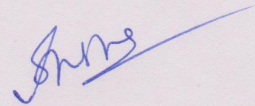


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8. Usability, aesthetics, and accessibility
9. Multimodal and interactive interfaces
10. Intelligent user interfaces
11. Government services in the context of digital society
12. ICT support for collaboration
13. EKNOW: Information and knowledge management
14. Knowledge data systems
15. Linguistic knowledge representation
16. Knowledge acquisition, processing, and management
17. Cognitive science and knowledge agent-based systems



**Vice Principal**



**Principal**

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