



S.I.W.S.

N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS
AND

SMT. THIRUMALAI COLLEGE OF SCIENCE
UNIVERSITY OF MUMBAI
Linguistic Minority Institution

अशास २०१०/प्र.क्र. १०० / २०१० / का. ५ दिनांक ३०.१.२०१२
Major R. Parmeshwaran Marg, Sewree, Wadala Estate, Plot No. 337,
Wadala, Mumbai - 400 031 • Phone : 2418 0390 Fax : 2411 8657
Website : www.siwscollege.edu.in • Email id : siws1@vsnl.net

Department of Microbiology - Annual report- 2017-18

4th July 2018

I. Departmental Activities

MicrobiOlympiad 17th State level Microbiology contest conducted by the Department of Microbiology and Biotechnology on behalf of R C Patel Arts, Commerce and Science College, Shirpur and C K Thakur Arts, Commerce and Science College, New Panvel on 9th January 2018. Thirty six students got qualified out of forty six participants

II. Field Visits:

Students of FY.,SY and TY levels along with teachers visited different reputed organization to enhance their In Situ experiences of different aspects of Microbiology covered in theory ie Common Effluent Treatment Plant, MIDC Mhape, Gowardhan Cheese Plant Bhagyalaxmi, Dairy Farm, Manchar, Near Pune, NMIMS, Vile Parle, Mumbai and NCMR, Pune.

III. Staff achievements:

Mrs. Neeta Khanolkar

- Published a research paper entitled, “Metagenomic Analysis: Microbial Diversity of Hot Spring Water Near Mumbai Region (India)” in the International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), 2017, Vol 4, No.3,575-593
- Co-convenor and Member of the Technical Committee of the International Multi-disciplinary Conference on ‘Climate Change, Environment and Sustainable Development in a Global Economy’ organized by SIWS College on 21 April, 2018

Mrs. Sabina Thareja

- Presented a paper entitled ‘Use of Bioactive Markers for Quality Evaluation of Muftakarishtha: an Ayurvedic fermentation’ at Multidisciplinary International Conference on green Earth: A panaromic view 2018 organized on 12th-13th January 2018 by Department of Botany, VPM’s B.N. Bandodkar College of Science in collaboration with Birbal Sahani Institute of Palaeosciences, Lucknow and Bombay National History Society , Mumbai.

- She was awarded First Prize for the above paper presented.
- Published a paper entitled 'Use of Bioactive Markers for Quality Evaluation of Muftakarishtha: an Ayurvedic fermentation' in proceedings of Multidisciplinary International Conference on green Earth: A panoramic view 2018. ISBN 978-81923628-5-4.

Name of the Teacher	Number of Seminars	Number of Conference	Number of Workshop-Syllabus based	Number of Workshops other than syllabus	FDP	Events organized
Ms. Neeeta Khanolkar	-	-	-	-	-	03
Ms. Rekha Bhatia	-	-	-	01	01	-
Ms. Sabina Thareja	-	-	-	-	-	-
Ms. Ajitha Nair	-	-	-	-	-	01
Ms. Deepali Khedekar	-	-	01	-	01	-

IV. Faculty members on College Committees

All teachers are contributing in administrative, curricular, co-curricular and extra-curricular activities of the college via various committees

V. Examination Work (University)

Almost all staff members are appointed as paper setter, examiner, moderator and re-evaluator in the subject of Microbiology theory papers in Semester V, VI at T.Y.B.Sc. and M.Sc. I and II. They are also appointed as external examiners for the practical at UG and PG levels.

They are also invited as an external examiner for evaluating T.Y.B.Sc. theory as well as Practical at UG level at Autonomous Colleges

Mrs. Rekha Bhatia has been appointed as Chairperson of Microbiology Paper 2 at T.Y.B.Sc (Revised and Old syllabus)

VI. Students' Achievements:

1. Narayan Solanki of S.Y.B.Sc. secured second prize for the event Clash of Clans at Resonance (an intercollegiate IT fest) organized by S.I.W.S. college on 7th and 8th February 2018.
2. Shweta Mungekar and Bharti More of F.Y.B.Sc. won a second prize in 'Junk To Fun' event at the intercollegiate festival BIOZEST organized by Patkar Varde College on 3rd February 2018 .

3. Rishiraj Gupta of S.Y.B.Sc secured first prize in the Underseek event at “Chemfest React-2017” organized by the Department of Chemistry, Ruia College on 22nd, 23rd December 2017.
4. Rishiraj Gupta of S.Y.B.Sc secured first prize in the Chem-on Speed event at Rasayan 2017, intercollegiate fest organized by Department of Chemistry, K.J. Somaiya College.
5. Rishiraj Gupta of S.Y.B.Sc. secured 1st rank in the Chem-hunt at “Chemfest React-2017” organized by the Department of Chemistry , Ruia College on 22nd, 23rd December 2017.

VII. T.Y.B.Sc. Result Analysis:

Details	Semester V	Semester VI
No. of students appeared	19	19
No. of students Passed	15	17
No. of students failed	04	02
Pass Percentage	78.94%	89.47%
O & A Grade	01 / 04	01 / 04
B Grade	07	07
C Grade	03	04

Neeta Khanolkar

Mrs. Neeta Khanolkar
H.O.D.
Microbiology

Date: 4th July 2018



Usha Iyer

Dr. Usha Iyer
Principal

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