



# S.I.W.S.

N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS  
AND

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

अशीस २०१०/प्र.क्र. १०० / २०१० / का. ५ दिनांक ३०.१.२०१२  
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## DEPARTMENT OF MICROBIOLOGY

Annual Report 2016-17

Date: July 4, 2017

### I. Departmental Activities

- **MicrobiOlympiad** 16<sup>th</sup> State level Microbiological contest conducted by 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 9<sup>th</sup> January 2017.

	F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.	Total
Number of Participants	20	10	11	41
Number of Qualifying students	07	02	08	17

- F.Y.B.Sc. Microbiology syllabus was revised. A workshop entitled “**F.Y.B.Sc. Microbiology Theory Examination Pattern**” was conducted on 30<sup>th</sup> January 2017 at Ramnarain Ruia College.  
Participants: Mrs. Rekha Bhatia & Ms. Sabina Thareja
- T.Y.B.Sc. Microbiology Semester VI Practical Workshop conducted by Wilson College on 3<sup>rd</sup> January 2017  
Participants: Mrs. Rekha Bhatia & Mrs. Ajitha Nair

### II. Educational Visits

Class	Place	Date	No. of Students	Staff
F.Y.B.Sc.	TDM Laboratories, Sion	9 <sup>th</sup> Feb 2017	76	Deepali Khedekar Ajitha Nair
S.Y.B.Sc.	CETP, MIDC Mhape	7 <sup>th</sup> Mar 2017	35	Sabina Thareja Deepali Khedekar
	Gowardhan Cheese Plant Bhagyalaxmi Dairy Farms Manchar	15 <sup>th</sup> Dec 2017	34	Rekha Bhatia Sabina Thareja

### III. Staff Achievements

Name of teacher	Name of Committee/ Workshop/ seminar etc. Achievement	Date	Organizer	Remarks
<b>Neeta Khanolkar</b>	Demonetization : Rationale, Cost & Benefits and Future for India	26 <sup>th</sup> April 2017	SIWS college	Organizing Committee member ( National symposium)
	Sciencia	20 <sup>th</sup> February 2017	SIWS college	Convener
	Syllabus Revision Committee for SYBSc			
<b>Rekha Bhatia</b>	Frontier in Applied Biological and Chemical Sciences	10 <sup>th</sup> & 11 <sup>th</sup> February 2017	Research Centre Of Microbiology Department of Smt. C. H. M. College	Organizing Committee member ( National symposium)
	External Examiner – T.Y.B.Sc. Microbiology Sem V Practical	6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup> October 2016	Ramanarain Ruia Autonomous College	
<b>Sabina Thareja</b>	Conference entitled “PICASSA III” on “360 Degree Cosmetics”	2 <sup>nd</sup> September 2016	Indian Society of Cosmetic Chemists (ISCC) and Department of Cosmetics and Perfumery, KET’s V.G. Vaze College	Presented poster entitled “Evaluation of Mimusops elengi L. flowers : An important Ayurvedic medicinal plant as cosmeceutical agent”
	Conducted lectures and practical for students of Botany under DBT Star status	July to November 2016	Ramanarain Ruia Autonomous College	
<b>Ajitha Nair</b>	Chromatographic Techniques	26 <sup>th</sup> to 31 <sup>st</sup> December 2016	GNIRD, Khalsa College.	Participant
	International Conference on Recent Trends in Agriculture, Veterinary and Life Sciences	2 <sup>nd</sup> to 4 <sup>th</sup> February 2016	Carmel College, Nuvem, Goa	Presented paper entitled “Studies on Safety and Shelf Stability of Bacillus probiotics”



#### IV. Faculty members on College Committees

Name of the Faculty	Committee
Neeta Khanolkar	Vice Principal (Science), Head of the Department
Rekha Bhatia	Students' Council, Fine Art Circle
Sabina Thareja	NCC, Counselling Cell, Unfair Means
Ajitha Nair	Staff secretary, Magazine, Information Cell
Deepali Khedekar	Exam Committee, Marathi Vangmay Mandal, Science Association

#### 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.

#### VI. Student Achievements:

Sr. No.	Name of the student	Class	Event	Award	Organizer
1	Ajinkya Pawar	S.Y.B.Sc.	800 mts Running race	Winner	SIWS college
2	Meheknaaz Shaikh	S.Y.B.Sc.	Discus Throw	Winner	SIWS college
3	Meheknaaz Shaikh	S.Y.B.Sc.	4X100mts. Relay race	Runner up	SIWS college
4	Meheknaaz Shaikh	S.Y.B.Sc.	Shot Putt	Runner up	SIWS college
5	Nida Mamtule	T.Y.B.Sc	Intercollegiate Mehndi competition	Third	Smt. Parmeshwar Durgadutt Tibrewala Lions Juhu college
6	Sirajunnisha Sultan	F.Y.B.Sc.	Intercollegiate CHEM- POSTER & CHEM-FUN-HOUSIE competition	Second	Department of Chemistry, N.G. Acharaya and D.K. Marathe College

#### VII. T.Y.B.SC. RESULT ANALYSIS - March/ April 2017

Details	Semester V	Semester VI
No. of students appeared	17	16
No. of students passed	11	13
No. of students passed	06	03
Pass Percentage	64.7%	81.25%
O & A Grade	Nil/04	01/05
B Grade	05	05
C Grade	02	02

### VIII. COMMUNITY SERVICE

Ajinkya Pawar, Prem Pandit, Shaikh Mehaknaaz had donated blood to SBTC (State Blood Transfusion Council) organized by G.S. Medical College and HDFC bank at SIWS College.

*N. Khanolkar*

**Mrs. Neeta Khanolkar**  
**H.O.D.**  
**Department of Microbiology**

Date: July 4, 2017



*U. Iyer*

**Dr. Usha Iyer**  
**Principal**

PRINCIPAL  
S.I.W.S. N.R. Swamy College of  
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