

S.S.E.S.A's Science College, Congress Nagar, Nagpur
DEPARTMENT OF BIOTECHNOLOGY

ANNUAL REPORT 2018-2019

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Biotechnology department one of the best departments at UG level in central India which motivate and inspires the students by giving them day to day examples in the subject thereby creating interest in the subject, so that they will apply the subject knowledge in innovative way. Qualified and dedicated teaching staff includes three Ad-hoc lecturers along with two supporting non teaching staff.

Students Strength: There are total 250 students admitted in 2018-2019 academic session.

Result Analysis: Overall result of odd and even semesters for U.G. Biotechnology is 100%.

Students' Extension Activity:

Sr. No.	Name of the activity	Number of students Participated
1.	Debate Competition 8th February 2019	22 students participated
2.	'Teachers Day' (5 th September 2018)	150 students participated
3	Subject Society Programme under Science Association was organized (29th March 2019)	100 students participated
4	Workshop on Molecular Basic Molecular Technique (26th& 27 th September 2018)	36 students participated
5	Workshop- Avida ED (30 th August 2018)	50 students participated
6	Seminar on "Career Opportunities in Abroad (30th August 2018)	50 students participated
7	Rangoli Competition (8th February 2019)	22 students participated

Students pursuing higher course: Nil

Sr. No.	Name of the Student (2018-19 Batch)	Higher Course
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Students Placement during 2018-2019:

Sr. No.	Name of the Student	Name of the Recruited Designation	Name of the Company/Institute
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Merit Position of UG Students in RTMNU: Nil

Sr.No.	Name of the Students	Class	Title
-	-	-	-

Faculty participation in conferences/seminar/workshop and symposia:

Name of the Faculty	Title of Conference/ Seminar/ workshop Attended	Period
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Best Practices and Activities conducted in the Department:

Department always organizes various activities for the benefit of students. Students are encouraged to participate in various academic and extra-curricular activities at college level Teacher-student interaction is encouraging which inculcate competitive and humanitarian spirit in the students. Those activities are given as under-

DEBATE COMPETITION

Debate Competition on the topic “Present Education System: Boon or Bane” was held on 8th February 2019 in which a total of 22 students have participated from B.Sc. and M.Sc. Microbiology. Dr. M. Wankhade and Dr. B. Khapekar, Associate Professor, Dhanwate National College, Congress Nagar, Nagpur, Chief Guests of the competition have judged the competition.

Team winners of the competition were-

1st Prize: Mr. Vedang Chatte and Ms. Sakshi Barad

2nd Prize: Mr. Vishal Kharchwal and Mr. Darshan Wanjari

3rd Prize: Ms. Aishwarya Kapse and Ms. Pooja Sonewane

Prizes were given in the form of Cash Prize, Trophy and Certificate. Presidential address was given by Dr. C.J. Chandekar, Head, Department of Microbiology and Officiating Principal, S.S.E.S.A's Science College, Nagpur.

TEACHERS DAY CELEBRATION

Students of Biotechnology Department have organized ‘Teachers Day’ on 5th September 2018 in Research Laboratory of the department. The Teachers day was celebrated by cake cutting ceremony by the hands of Dr. C.J. Chandekar, Head, Department of Biotechnology and Officiating Principal, S.S.E.S.A's Science College, Nagpur. Students organized games for teachers and perform various cultural activities

SUBJECT SOCIETY PROGRAMME UNDER SCIENCE ASSOCIATION

Subject Society Programme under Science Association was organized on 29th March 2019 in conference hall of the college. Honourable Chief Guest, Dr. Mahesh Fulwani, Cardiologist, Shrikrishna Hospital was felicitated at the hands of Honourable Mr. Hemantji Kalmegh, Executive Member, Shri Shivaji Education Society, Amravati while felicitation of Programme President Mr. Hemantji Kalmegh was carried out at the hands of Dr. C. J.

Chandekar, Officiating Principal. Felicitation of Dr. C. J. Chandekar (Officiating Principal) and Dr. G.R. Avchar (Vice Principal) was carried out at the hands of Dr. Sumedha Puranik and Dr. Seema Kadu respectively. Office bearers and executive members of the students subject society for each department of the college as well as the meritorious students have been felicitated at the hands of Honourable Chief Guest, Dr. Mahesh Fulwani, President of the function Honourable Shri Hemantji Kalmegh and Convener Honourable Principal, Dr. C.J. Chandekar. Meritorious students have been felicitated by giving Flower, Certificates, Medals and Mementoes

WORKSHOP ON “BASIC TECHNIQUES IN MOLECULAR BIOLOGY

National Workshop on “Basic Techniques in Molecular Biology” was organized by Department of Biotechnology, S.S.E.S.A’s Science College, Nagpur in association with BECon Fest (IIT Kharagpur Event) on 26th& 27th September 2018. A total of 36 students from B.Sc. and M.Sc. Microbiology have participated with great enthusiasm and zeal. First round was carried out which included ‘Hands on Training’ on Molecular Biology Experiments followed by Objective test and Group Discussion was carried out by the expert faculty Mr. Gopi Suresh Oggu, Research Scientist, CCMB, Hyderabad.

Workshop- Avida ED

Workshop on “Avida-ED: A Digital Evolution Software” was organized by Department of Biotechnology, S.S.E.S.A’s Science College, Nagpur on 30th August 2018 in the ‘Conference Hall’ of the college. Dr. Samiksha Raut, Assistant Professor, Department of Biology, University of Alabama, Birmingham, USA was Guest Speaker for the workshop. Presidential address was given by Dr. C.J. Chandekar, Head, Department of Microbiology and Officiating Principal, S.S.E.S.A’s Science College, Nagpur. ‘Anchoring’ followed by ‘Vote of Thanks’ was done by Dr. Pranita Gulhane

Seminar on “Career Opportunities in Abroad

Seminar on “Career Opportunities in Abroad” was organized by Department of Biotechnology, S.S.E.S.A’s Science College, Nagpur on 30th August 2018 in the ‘Conference Hall’ of the college. Dr. Samiksha Raut, Assistant Professor, Department of Biology, University of Alabama, Birmingham, USA was Guest Speaker for the seminar. Dr. G.R. Avchar sir, Vice Principal of the college was present in the seminar session. B.Sc. IIIrd Year and M.Sc. students of the college have attended the same. Presidential address was given by Dr. C.J. Chandekar, Head, Department of Microbiology and Officiating Principal, S.S.E.S.A’s Science College, Nagpur. ‘Anchoring’ followed by ‘Vote of Thanks’ was done by Dr. Pranita Gulhane.

RANGOLI COMPETITION

Rangoli Competition on the theme “Welcome in the World of Microbiology” was held on 8th February 2019 in which a total of 22 students have participated from B.Sc. and M.Sc. Microbiology. Dr. Sumedha Puranik, Associate Professor, Department of Botany, S.S.E.S.A’s Science College, Congress Nagar, Nagpur was Chief Guest and judged the competition



Winners of Rangoli Competition



Students Participated in Molecular Biology Workshop

Date:

Head of the Department



Co-Ordinator
Department of Biotechnology
Science College, Congress Nagar,
Nagpur-12.

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Department of Biotechnology
Science College, Congress Nagar,
Nagpur-12.**