

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

ANNUAL REPORT 2019-2020

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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 246 students admitted in 2019-2020 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	The number of students Participated
1.	Guest lecture on "Career Opportunities in Microbiology and Biotechnology in India and Abroad"(27 th August 2019)	40 students participated
2.	Rangoli competition on theme of "Immunology"(27 th August 2019.)	33 students participated
3.	GUEST Lecture on "Innovations and Entrepreneurship" Organized (22 nd JANUARY 2020)	03 students participated
4.	Microbiome food festival (22 nd January 2020)	30 students participated
5.	National Essay competition (18 th January 2020)	08 students participated
6.	Micro Genius World Quiz Competition(26 nd February 2020)	45 students participated

Students pursuing higher course: 06 (Confirmed data available). There might be more students pursuing higher education but we could not communicate with all passed out students.

Sr. No.	Name of the Student (2018--19 Batch)	Higher Course
1.	Ms. Poornima Rajkarne	M.Sc. Animal Biology & Biotechnology,HCU
2.	Ms. Sakshi Paja	M.Sc Virology,NIV,Pune
3.	Ms. Ruchira Mengal	M.Sc Biochemistry,HCU
4.	Ms.Akankasha Gotmare	Integrated M.Sc Ph.D,HCU
5.	Ms. Mahima Chaudhari	M.Sc, Biotechnology,HCU
6.	Ms, Dhanashree Bomble	M.Sc Biotechnology ,Mysore Univrsity

Students Placement during 2019-2020:

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
Ms. D.Deepthi Hynal	NationalConference	27 th -28 th November,2019
Ms. Nikita Pawar	NationalConference	27 th -28 th November,2019

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-

A guest lecture on “Career Opportunities in Microbiology and Biotechnology in India and Abroad: “A guest lecture on “Career Opportunities in Microbiology and Biotechnology in India and Abroad” was organized by Department of Microbiology, S.S.E.S.A’s Science College, Nagpur on 27th August 2019 in the ‘Conference Hall’ of the college. Dr. S.D. Patankar, former Principal, S.S. Jaiswal College, Arjuni Morgaon was the Guest Speaker. B.Sc. and M.Sc. Microbiology students of the college have attended the same. Presidential address was given by Dr. M.P. Dhore, Principal, S.S.E.S.A’s Science College, Nagpur.

Guest lecture on “Innovations and Entrepreneurship”: Guest lecture on “Innovations and Entrepreneurship” was organized by Department of Microbiology, Science College, Congress Nagar, Nagpur on 22nd January 2020 in the Conference Hall of the college. Mr. A.S. Patankar-Assistant Manager, SINE- IIT Bombay was Guest Speaker. Dignitaries on the dais were Honourable Chief Guest- Mr. A.S. Patankar, Assistant Manager, SINE- IIT Bombay, Guest of Honour- Dr. S.D. Patankar former Principal, S.S. Jaiswal College, Arjuni Morgaon, Programme President- Dr. M.P. Dhore, Principal Science College, Congress Nagar, Nagpur and Head, Department of Microbiology- Mrs. M.J. Madhugiri

Micro Genius World Quiz Competition : Micro Genius World Quiz Competition was organized by Department of Biotechnology, Science College, Congress Nagar, Nagpur on 26nd February 2020 in the Conference Hall of the college. Dignitaries on the dais were Honourable Chief Guest- Mr. A.S. Patankar, Assistant Manager, SINE- IIT Bombay, Guest of Honour- Dr. S.D. Patankar former Principal, S.S. Jaiswal College, Arjuni Morgaon, Programme President- Dr. M.P. Dhore, Principal Science College, Congress Nagar, Nagpur and Head, Department of Microbiology- Mrs. M.J. Madhugiri, Convener-Dr. Manpreet Kour and Dr. Shilpa Deshmukh.

Microbiome food festival : Microbiome food festival for U.G. Biotechnology Students was organized by Department of Microbiology & Biotechnology, Science College Congress Nagar, Nagpur in collaboration with Microbiologist Society, India on 22nd January 2020. Dignitaries on the dais were Honourable Chief Guest- Mr. A.S. Patankar, Assistant Manager, SINE- IIT Bombay, Guest of Honour- Dr. S.D. Patankar former Principal, S.S. Jaiswal College, Arjuni Morgaon, Programme President- Dr. M.P. Dhore, Principal Science College, Congress Nagar, Nagpur and Head, Department of Microbiology- Mrs. M.J. Madhugiri.

National Essay competition: National Essay competition for U.G. Biotechnology Students was organized by Department of Microbiology& Biotechnology, Science College Congress Nagar, Nagpur in collaboration with Microbiologist Society, India on 18th January 2020. Prize distribution was carried out on 22nd January 2020. Dignitaries on the dais were Honourable Chief Guest- Mr. A.S. Patankar, Assistant Manager, SINE- IIT Bombay, Guest of Honour- Dr. S.D. Patankar former Principal, S.S. Jaiswal College, Arjuni Morgaon, Programme President- Dr. M.P. Dhore, Principal Science College, Congress Nagar, Nagpur and Head, Department of Microbiology- Mrs. M.J. Madhugiri.

Rangoli competition : A Rangoli competition on theme of “Immunology” was organized by Department of Biotechnology, S.S.E.S.A’s Science College, Nagpur in collaboration with Microbiologist Society, India on 27th August 2019. Dr. S.D. Patankar, former Principal, S.S. Jaiswal College, Arjuni Morgaon was invited to judge the competition. A total of 33 Microbiology students from B.Sc. and M.Sc. Microbiology of the college have participated the same. Prizes to the winners and certificates of participation to all the participants were distributed at the hands of Chief Guest, Dr. S.D. Patankar and Principal Dr. M.P.Dhore sir. Presidential address was given by Dr. M.P. Dhore, Principal, S.S.E.S.A’s Science College, Nagpur. The programme was anchored by Dr. Manpreet Kour and ‘Vote of Thanks’ was given by Dr. Pranita Gulhane.

Certificate/ Prize Distribution:

Biotechnology Subject Society, India- Biotechnology Subject Society students unit was installed and the Certificates of MSI office bearers and executive members were distributed at the hands of Chief Patron Hon’ble Principal Prof. Dhore sir, Vice Principal Dr.G.R Avachar and Convener Dr.Sheetal Deshmukh



Winners of Rangoli Competition



U.G. Biotechnology Participants of QuizCompetition February2020



Mrs.M.J.Madhuri

Head of the Department
Mrs.M.J.Madhuri

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