

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

DEPARTMENT OF MICROBIOLOGY

ANNUAL REPORT 2018-19

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Microbiology department is one of the leading departments which provides best education in Microbiology and create innovator. Students are inspired and motivated to develop their interest in Microbiology subject and help them to built strong career. Qualified and dedicated teaching staff includes one regular faculty and five C.H.B. teachers. There are three supporting non teaching staff.

Students Strength: In U.G.and P.G. Microbiology department total students admitted were 457and 44 respectively.

Result Analysis: Overall result of odd and even semesters for U.G. and P.G. department is 81.03% and 100% respectively.

Students Achievements-Nil

About certificate courses-

Department had introduced certificate courses during the academic year viz, Biodegradable solid waste management and Biofertilizer & Biopesticide production on 18th February 2019.for course "Biodegradable solid waste management" 22 students were admitted.while for course "Biofertilizer & Biopesticide production" 11 students were admitted and the courses were completed successfully.

Awards for innovation won by students-

Title of the innovation	Name of the awardee	Awarding agency	Date of award
Hydroponics at roof top	Wasudev Mishra	Raman Science Centre	18 Feb 2019

Dr. Pranita Gulhane had received National level "Best Research Paper Award" from Microbiologists Society India on 20/10/2018.

Faculty Participation in seminar/ conferences during the year-

No Of Faculty	International Level	National Level
Attended seminars/ Workshops	03	05
Presented papers		01

Student Progression to higher education during the year-

Anjali S. Pogade	BSc	Microbiology	S.S.E.S.A's Science college, congress nagar, Nagpur
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Name .of students enrolling to higher education	Programme graduated from	Department graduated from	Name of Institution joined
Ankita Manapure	BSc	Microbiology	S.S.E.S.A's Science college, congress nagar,, Nagpur
Sayali Sangole	BSc	Microbiology	S.S.E.S.A's Science college, congress nagar,, Nagpur
Gopal Patil	BSc	Microbiology	ICAR-Central Citrus Research
Vaishnvi Bagade	BSc	Microbiology	Velammal Global School, Pune
Surabhi Bawankar	BSc	Microbiology	Ascent Business Solution, Nagpur.
Puirva Katakwar	BSc	Microbiology	Smartbytes Technology, Bangalore
Neha Shirke	BSc	Microbiology	IDBI Bank
Shivani Gohane	MSc	Microbiology	S.S.E.S.A's Science college, congress nagar, Nagpur
Piyush Sangatsaheb	MSc	Microbiology	J.M. College ,Bhandara

Students qualifying State, national and international level exams eg SET, NET, GATE,CAT etc.

Items	No of students selected/qualifying
NET	Ms. Mamta Marmar (December 2018 & June 2019)
SET	1) Piyush Sangatsaheb 2)Shivani Gohane

Best Practices and Activities conducted in the Department:

Organizes “Felicitation of M.Sc. Students”

Date: 20-08-2018

FELICITATION OF M.Sc. STUDENTS

Felicitation of M.Sc. students of 2016-18 batch and M.Sc. Semester III students of 2017-19 batch was organized on 20th August 2018 in the ‘Conference Hall’ of the host college by offering a flower and ‘folder file’ by the hands of the Chief Guest Dr. Vinay Tule, Eugenics, Nagpur. ‘Presidential address’ was given by Dr. C.J. Chandekar, Head, Department of Microbiology and Principal, S.S.E.S.A’s Science College, Congress Nagar, Nagpur. Mrs. Sadiya Deshmukh anchored the programme followed by ‘Vote of thanks’ given by Ms. Anjali Sharma.



Felicitation of Ms. Aishwarya Kapse at the hands of Dr. Vinay Tule

Organizes “Welcome Of M.Sc. Ist Year Students”

Date: 20-08-2018

WELCOME OF M.Sc. Ist YEAR STUDENTS

Welcome of M.Sc. Ist Year students was organized on 20th August 2018 in the ‘Conference Hall’ of the host college by offering a flower by the hands of Mrs. M.J. Madhugiri madam. As a Chief Guest Dr. Vinay Tule, Eugenics, Nagpur has guided the students with his inspirational talk. ‘Presidential address’ was given by Dr. C.J. Chandekar. Mrs. Sadiya Deshmukh anchored the programme followed by ‘Vote of thanks’ given by Ms. Anjali Sharma.



Organizes Seminar on “Career Opportunities in Abroad

Date: 30-08-2018

Seminar on “Career Opportunities in Abroad

Seminar on “Career Opportunities in Abroad” was organized by Department of Microbiology, 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.



Dr. Samiksha Raut- Guest Speaker



Student Participants for Career Guidance Seminar

Organizes “Teachers Day Celebration ”

Date: 05-09-2018

TEACHERS DAY CELEBRATION

Students of Microbiology 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 Microbiology and Officiating Principal, S.S.E.S.A's Science College, Nagpur. Students organized games for teachers and perform various cultural activities.



Organizes "Workshop- Avida ED "

Date: 30-08-2018

Workshop- Avida ED

Workshop on "Avida-ED: A Digital Evolution Software" was organized by Department of Microbiology, 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

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur

Notice

Date: 24/08/2018

All the students and teaching faculty are informed that Workshop on "Avida-ED: A Digital Evolution Software" is organized by Department of Microbiology and Biotechnology. Students are encouraged to participate in the workshop.

Guest Speaker: Dr. Samiksha Raut, Assistant Professor,
Department of Biology, University of Alabama,
Birmingham, USA

Date : 30/08/2018
Time : 10:30 AM
Venue : Conference Hall
Science College, Nagpur



A handwritten signature in blue ink, appearing to read "Ughate".

Principal
Science College
Congress Nagar, Nagpur



Organizes "Freshers Party of M.Sc. Ist Year Students"

Date: 08-09-2018

FRESHERS PARTY OF M.Sc. Ist YEAR STUDENTS

Freshers Party was organized by the students of M.Sc. part II for the students of M.Sc. Part I on 8th September 2018. This was a welcome function in which all the students and staff members of P.G. Department of Microbiology have participated with great enthusiasm and zeal. Microbiology Students of M.Sc. Ist Year and M.Sc. IInd Year have enjoyed playing games and cultural activities arranged by M.Sc. IInd Year students with lots of fun. In Freshers Party, Mr. Fresher and Ms. Fresher were selected amongst M.Sc. Ist Year students by the audience students.



M.Sc 1st Year Students with Teachers

Organizes “Workshop on “Basic Techniques in Molecular Biology”

Date: 26-09-2018 & 27-09-2018

WORKSHOP ON “BASIC TECHNIQUES IN MOLECULAR BIOLOGY

National Workshop on “Basic Techniques in Molecular Biology” was organized by Department of Microbiology, 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.



Students Participated in Molecular Biology Workshop



Some Students Received Teacher's IIT

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur

Notice

Date: 21/09/2018

All the students, teaching & non-teaching staff are informed that National Workshop on "Basic Techniques in Molecular Biology" is organized by Department of Microbiology & Biotechnology in association with BECon Fest (IIT Kharagpur Event). Students are encouraged to participate in the workshop.

Expert Faculty: Mr. Gopi Suresh Oggu,
Research Scientist,
CCMB, Hyderabad

Date : 26 & 27/09/2018
Time : 10:30 AM
Venue : Conference Hall,
Science College, Nagpur



Ghandekar
Principal
Science College
Congress Nagar, Nagpur

Organizes "Inauguration Of Microbiologist's Society"

Date: 12-10-2018

INAUGURATION OF MICROBIOLOGIST'S SOCIETY

Inauguration of Microbiologists Society was held on 12th October 2018 by the hands of Dr. B.J. Wadher, Former Head, Department of Microbiology, LIT Campus, Nagpur. A total of 204 students from B.Sc. and M.Sc. Microbiology of the College have taken the annual membership of the society.

Student President elected is Ms. Sarayu Mandpe (M.Sc. IInd Year), Treasurer – Ms. Zarina Ansari (M.Sc. Ist Year) and Secretary- Mr. Kartikey Matte (B.Sc. IInd Year) .



Felicitation of Dr. B.J. Wadher



Certificate Distribution to Ms. Zarina Ansari

Organizes “Rangoli Competition”

Date: 08-02-2019

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 and Team winners of the

competition were 1st Prize: Ms. Aishwarya Kapse and Ms. Ritika Patel 2nd Prize: Ms. Himali Mankar and Ms. Khushboo Sheikh 3rd Prize: Ms. Riya Borikar and Ms. Kunjan Nanwani Consolation Prize 1: Ms. Shital Ashtankar and Ms. Vaishnavi Mewade Consolation Prize 2: Mr. Ashish Nanhe and Ms. Pooja Karemore 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.

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur

Notice

Date: 02/02/2019

All the students and teaching faculty are informed that "Rangoli Competition" on the theme "Welcome in the World of Microbiology" is organized by Department of Microbiology and Biotechnology in collaboration with Microbiologists Society, India. Interested students are encouraged to participate in the competition.

Chief Guest : Dr. Sumedha Puranik, Associate Professor,
Department of Botany, S.S.E.S.A's Science College,
Congress Nagar, Nagpur
Date : 08/02/2019
Time : 10:30 AM
Venue : B-Block Lobby 3rd floor
Science College, Nagpur



C. Chandekar

Principal
Science College
Congress Nagar, Nagpur



Felicitation of Dr. Sumedha Puranik in Rangoli



Winners of Rangoli Competition

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

Department of Microbiology

Rangoli competition

Date: 8/02/2019

Attendance sheet

S. No	Name of students	Signature
1	MOHINI NAMDEO GAHUKAR	<i>Mohini G.</i>
2	MOHINI SURI SHI THAKRE	<i>Mohini S.</i>
3	MRUNAL ASHOKRAO KALE	<i>Mrunal A.</i>
4	VAISHNAVI MEWADE	<i>Vaishnavi M.</i>
5	SIHTAL ASHANKAR	<i>Sihtal A.</i>
6	AISHWARYA KAPSE	<i>Aishwarya K.</i>
7	RITIKA PATEL	<i>Ritika P.</i>
8	ANTARA VINAY SALODKAR	<i>Antara V.</i>
9	KHUSHBOO SHEIKH	<i>Khushboo S.</i>
10	ARUNDHATI KISHOR KOTHEWALE	<i>Arundhati K.</i>
11	HIMALI MANKAR	<i>Himali M.</i>
12	BHOOMIKA ASHISH HOTE	<i>Bhoomika A.</i>
13	BHUMIKA PURNANAND MISHRA	<i>Bhoomika P.</i>
14	KUNJAN NANWANI	<i>Kunjan N.</i>
15	DEVISHREE SUNIL MUNDHE	<i>Devishree S.</i>
16	RIYA BORIKA	<i>Riya B.</i>
17	DIKSHA VILAS KHADATKAR	<i>Diksha V.</i>
18	POOJA KAREMORE	<i>Pooja K.</i>
19	SHATABDI DILIPKUMAR SHANDILYA	<i>Shatabdi D.</i>
20	ASHISH NANHE	<i>Ashish N.</i>
21	SAKSHI EKNATH PAJAI	<i>Sakshi E.</i>
22	SANMATI SANTOSH BADAL	<i>Sanmati S.</i>



Pranita Gulhae
Dr. Pranita Gulhae

DEBATE COMPETITION

8 th February 2019

Debate Competition on the topic “Present Education System: Boon or Bane”

was held on 8 th 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 2 nd Prize: Mr. Vishal Kharchwal and Mr. Darshan Wanjari 3 rd 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.



Winners of Debate Competition

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur
Notice

Date: 02/02/2019

All the students and teaching faculty are informed that "Debate Competition" on the topic "Present Education System: Boon or Bane" is organized by Department of Microbiology and Biotechnology. Students are encouraged to participate in the competition.

Chief Guest : Dr. M. Wankhade and Dr. B. Khapekar

Dhanwate National College,
Congress Nagar, Nagpur

Date : 08/02/2019

Time : 10:30 AM

Venue : Conference Hall,

Science College, Nagpur



Shandekar



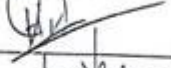

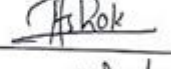
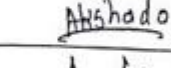
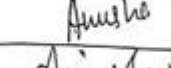
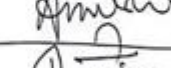
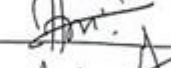
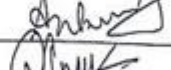

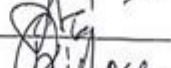
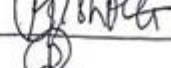


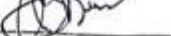
Principal
Science College
Congress Nagar, Nagpur

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE
COLLEGE, CONGRESS NAGAR, NAGPUR

Department of Microbiology
DEBATE COMPETITION

Date- 8/02/2019

Attendance sheet

S. No.	Name of Students	Signature
1.	AANCHAL RAMESH RAUT	
2.	ADITI DILIP CHARDE	
3.	AISHWARYA SUDHAKAR MOHATKAR	
4.	AKANKSHA GODBOLE	
5.	AKRUTI ASHOK DHANDE	
6.	AKSHADA SHAILESH SAJJANWAR	
7.	AMISHA DUDANI	
8.	AMISHA SAHU	
9.	ANISHA GIRISH PANDAV	
10.	ANKITA ARUN GAJGHATE	
11.	ANTARA VINAY SALODKAR	
12.	APURVA RAJESH TIWARI	
13.	ARUNDHATI KISHOR KOTHEWALE	
14.	BHAVANA NARAYAN BHONGADE	
15.	BHOOMIKA ASHISH HOTE	
16.	BHUMIKA PURNANAND MISHRA	

17.	GARGI AJAY RAODESHKAR	<i>Raodeshkar Gargi</i>
18.	HARSHALI RAJESH TUMSARE	<i>[Signature]</i>
19.	ISHA PRASHANT YOGAONKAR	<i>Prashant</i>
20.	JANHVI SINGH	<i>Singh</i>
21.	JYOTI BRIJENDRA SHARMA	<i>[Signature]</i>
22.	KARISHMA AJAY PALRAJORA	<i>[Signature]</i>



[Signature]
Dr. Pranita Gulbani

Organizes “Subject Society Programme Under Science Association”

Date: 29-03-2019

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. Felicitations of Dr. C. J. Chandekar (Officiating Principal) and Dr. G.R. Avchar (Vice Principal) were 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.

Every year Best Teacher awards and Best Service Awards were given by S.S.E.S.A's Science College, Nagpur. Best Teacher award for the session 2017-18 was given to Dr. A.M. Pund, Department of Mathematics and Best Researcher Award (2017-18) was given to Dr. Reshal Deshmukh, Department of Chemistry. Best Service awards for the session 2017-18 were given to Mr. P.B. Ankalwar and Mr. Satish Mokhadam. The awardees were felicitated at the hands of Honourable Hemantji Kalmegh by offering Shawl, Shriphal, sapling, textbook of Dr. Panjabraoji Deshmukh and Certificate Memento. Chief Guest Dr. Mahesh Fulwani has guided the students for their future goals. Presidential address was given by Mr. Hemantji Kalmegh. Anchoring was carried out by Ms. Aishwarya Kapse and Vote of thanks was given by Ms. Damini Raut.



Chief Guest Dr. Mahesh Fulwani in Subject Society Programme



Chief Guest Dr. Mahesh Fulwani in Subject



HEAD
Department of Microbiology
Science College, Congress Nagar,
NAGPUR.