



Shri Brijlal Biyani Shiksha Samiti, Amravati's
BRIJLAL BIYANI SCIENCE COLLEGE, AMRAVATI

INVITATION

We cordially invite you for
Inaugural Function of
Three -Days Workshop on Molecular Biology
(11th, 12th, 13th Feb 2019)

Inaugural Function

Monday 11th Feb 2019 at 10:00 AM

Dr. P. V. Thakare

Asso. Prof., Biotechnology, S.G.B. Amravati University, Amravati

has kindly consented to be the Chief Guest for the Function

Adv. A.T. Rathi

President, Shri Brijlal Biyani Shiksha Samiti, Amravati

will preside over the function.

Shri R. H. Nawandar

Secretary, Shri Brijlal Biyani Shiksha Samiti, Amravati

will be the Guest of Honour

MENTORS

Dr. Tejas Chirmade

ZOE Lifesciences Laboratories, Pune

Miss Reema Deshmukh

ZOE Lifesciences Laboratories, Pune

Dr. N. G. Belsare

Principal, Brijlal Biyani Science College, Amravati

will preside over the function.

Venue: College Auditorium

— INVITEE —

Prof. G. N. Shinde
Convener

Prof N.S. Tawani
Co-ordinator Biotechnology Dept.

Note: Please join with us for lunch at 12.30 PM.

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Brijlal Biyani Science College, Amravati.
 Department of Biotechnology

Sr. No.	Name of the students	Day - 1 11.02.2019	Day - 2 12.02.2019	Day - 3 13.02.2019	Remarks
1	Sanghamitra Saha	Sanghamitra	Sanghamitra	Sanghamitra	
2	Mahima Sahu	Mahima	Mahima	Mahima	
3	Janhavi Harwani	Janhavi	Janhavi	Janhavi	
4	Kamakshi Awasthi	Kamakshi	Kamakshi	Kamakshi	
5	Vanshika Advani	Vanshika	Vanshika	Vanshika	
6	Samruddhi Thakur	Samruddhi	Samruddhi	Samruddhi	
7	Sayali Adgokar	Sayali	Sayali	Sayali	
8	Vaishnavi Munde	Vaishnavi	Vaishnavi	Vaishnavi	
9	Tanvi Lanjewar	Tanvi	Tanvi	Tanvi	
10	Damini Parmar	Damini	Damini	Damini	
11	Dhairya Sharma	Dhairya	Dhairya	Dhairya	
12	Vaishnavi Tidke	Vaishnavi	Vaishnavi	Vaishnavi	
13	Rahul Joshi	Rahul	Rahul	Rahul	
14	Esha Kohale	Esha	Esha	Esha	
15	Divya Tayde	Divya	Divya	Divya	
16	Hrishika Jaiswal	Hrishika	Hrishika	Hrishika	
17	Komal wankhade	Komal	Komal	Komal	
18	Isha Mahore	Isha	Isha	Isha	
19	Isha Wankhade	Isha	Isha	Isha	
20	Tejashri Sirsat	Tejashri	Tejashri	Tejashri	
21	Ruchika Bhagat	Ruchika	Ruchika	Ruchika	
22	Vipul Sune	Vipul A. Sune	Vipul A. Sune	Vipul A. Sune	
23	Dhanshree Wakode	Dhanshree	Dhanshree	Dhanshree	
24	Mayuri Sarode	Mayuri	Mayuri	Mayuri	
25	Prashika Ladekar	Prashika	Prashika	Prashika	
26	Saundrya Rathi	Saundrya	Saundrya	Saundrya	
27	Ketki Pawar	Ketki	Ketki	Ketki	
28	Janhavi Chaudhari	Janhavi	Janhavi	Janhavi	
29	Aarti Patke	Aarti	Aarti	Aarti	
30	Shreya Vairale	Shreya	Shreya	Shreya	
31	Dhanashree Jadhav	Dhanashree	Dhanashree	Dhanashree	
32	Sumeet Kanpate	Sumeet	Sumeet	Sumeet	
33	Samiksha Yadao	Samiksha	Samiksha	Samiksha	
34	Roshni Chavhan	Roshni	Roshni	Roshni	
35	Ketaki Range	Ketaki	Ketaki	Ketaki	
36	Shivani Dhole	S.B.Dhole	S.B.Dhole	S.B.Dhole	
37					
38					
39					



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Venue: College Auditorium

Brijlal Biyani Science College, Amravati

Activity Report 2018-19

Science

Biotechnology Department

IQAC Activity No.: 2018-19 / Science / Biotechnology Department/ NST/ Hands on Workshop on Molecular Biology/ Activity No.5/ Criterion No.

Name of Activity: Hands on workshop on Molecular Biology			
Date	Faculty	Department	Head/Incharge
11/02/2019- 13/02/2019	Science	Biotechnology	Prof.N.S.Tawani
Time	Venue	Number of Participants	Assitant Incharge
11.00am	Auditorium and Botany Lab	38 students	Prof.G.N.Shinde

Brief Information about the activity

Topic of Activity	Hands on workshop on Molecular Biology
Objectives	To make students familiarise with molecular instruments and techniques by giving individually hands on training.
Methodology	<p style="text-align: center;">Report On WORKSHOP OF HANDS ON TRAINING "Molecular Biology" Dated 11th-13th Feb 2019 (3 days)</p> <p>Guest: - Mr. Tejas Chirmade, Miss reema Deshmukh Director,ZOE Life Sciences, Pune.</p> <p>OVERVIEW</p> <p>A workshop entitled "Three Days Hands on Training Molecular Biology" was held on. Feb 11th 2019 to Feb 13th 2014 and organized by Department of Biotechnology, Brijlal Biyani science college Amravati.</p> <p>The goal of the workshop was to acquaint the undergraduate students in best practices in Molecular Biology techniques. The workshop was aimed to equip participants with knowledge related to Molecular Biology. The workshop participants included B.Sc. I, II, III</p>

year (BTB and BTZ batch) students and faculties. As a part of this workshop, Mr. Tejas Chirmade, Miss Reema Deshmukh was invited to guide participants.

The topics discussed at the workshop included -

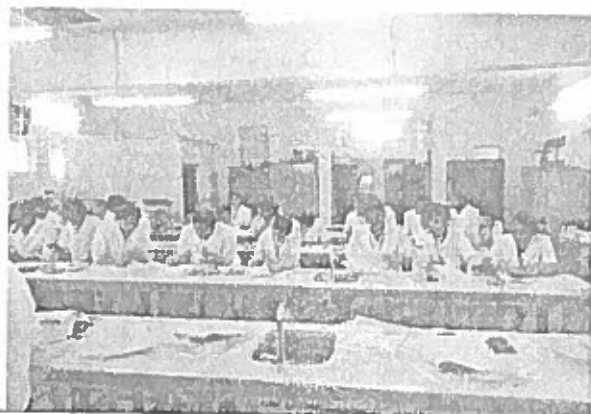
- Micropipette Handling
- Application of Molecular Biology And Gel Making
- Setting up a Standard PCR
- Agarose Gel Electrophoresis

The workshop included Thirty Eight (38) students of B. Sc. I,II,III year and four staff members. Mr. Tejas Chirmade delivered lecture for students covering the topics related to Molecular Biology its importance, techniques involved in molecular biology, About DNA, RNA, Protein, Gel Making and loading of dye and sample.etc.

After theory session, two batches of 17 students were run simultaneously for practical handling of pipette, how to check the error of pipette, Making gel and loding dye and sample. About Samples and how to observe bands of DNA, RNA, Protein, etc etc. Both batches did their job very interestingly and carefully under the observation of all staff members and laboratory attendant.

On third day of workshop, there was an afternoon session arranged for feedback of students who attended three days workshop. Also a test was arranged by Mr. Tejas Chirmade. Students gave a better response to the test and appreciation prizes were given to first three toppers.

PHOTOS





EXPECTED OUTPUT

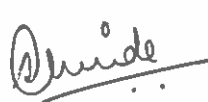
Molecular Biology is an important tool of Biotechnology and it is essential to understand it practically. By these workshop students get to know how to do the error free pipetting. Pipetting is the basic of practical and students understand it in a good way. Also get the detail knowledge about Gel and loading of Gel and Loading of Sample. Students also learn about estimation of DNA and observe it band individually. It is expected that the workshop would help to improve the basic knowledge about techniques in Molecular Biology which are commercially important.

Outcomes	Students got a clear practical knowledge of handling and performing the instruments useful in molecular biology.

Proofs & Documents Attached (Tick ✓)

Notice & Letters ✓	Student List of Participation ✓	Activity Report ✓	Photos ✓	Feedback Form
Feedback Analysis	News Clip with Details	Certificate ✓	Soft Copy ✓	Any Other

IQAC Cell:

Name of Teacher & Signature	Name of Head / Incharge & Signature	Name of IQAC Coordinator Seal & Signature
Prof.G.N.Shinde 	Prof.N.S.Tavani 