



SATPUDA SHIKSHAN VA GRAMIN VIKAS SANSTHA'S
Bapumiya Sirajoddin Patel Arts, Commerce and Science College,
Pimpalgaon Kale
Minority Status Institution
Affiliated to Sant Gadge Baba Amravati University, Amravati
Accredited with "B" Grade by NAAC

Department of Botany
Report 2023-24

Activity: One Day Workshop on “Molecular Techniques”

Date: 19 December 2023

Time: 12:00pm

Participant: 150

Platform: **Room no. 4 (Offline)**

Program Highlights:

Department of Botany and Zoology, Bapumiya Sirajoddin Patel Arts, Commerce and Science College, Pimpalgaon Kale, District-Buldhana under IQAC has organized a day Workshop on “Molecular Techniques” jointly in collaboration with Shri Pundlik Maharaj Mahavidyala Nandurbar under the MoU. The workshop was organized by the inspiration of Hon’ble Adv. Salim Patel Sir, President of Satpuda Shikshan Va Gramin Vikas Sanstha and guidance and support of Mr. Rabbani Deshmukh (joint secretary).

Inauguration of the program was done by Dr. Shaikh Farah T, I/C Principal. The resource person for the program was Ms. Sunanda Dekate, Assistant Professor, Department of Botany, and the Chief guest for the program was Prof Sachin Jadhao, Department of Zoology, Shri Pundlik Maharaj Mahavidyala, Nandurbar. She addressed the participant and gave brief information about Molecular techniques. She motivated the students to work in the molecular field and invited them to take advantage of the one-day workshop.

In this workshop, she focused on various molecular techniques used in molecular biology. she started her session with the basics of molecular biology in which she explained the process of gene transcription to yield RNA, the translation of RNA into proteins, and the role those proteins play in cellular function. Since around 1960, molecular biologists have developed methods to identify, isolate, and manipulate molecular components in cells including DNA, RNA, and proteins. She enlightens the students about DNA cloning, cut and paste DNA, bacterial transformation, transduction, chromosome integration, cellular screening, cellular culture, extraction of DNA, DNA polymerase enzymes, reading and writing DNA, DNA sequencing, vectors, and genetic engineering. The most important techniques are Polymerase Chain Reaction (PCR), GMO-AT explained very well by her.

In the last session of the workshop, Dr. Dipali Sirsat, Assistant Professor Department of Botany, Bapumiya Sirajoddin Patel Arts, Commerce and Science College, Pimpalgaon Kale, summarized one day workshop on Molecular Technique. 150 participants attended the workshop. The hosting of the workshop was done by Prof. Prajakta Bathe. The vote of thanks of the resource person was given by Dr. Anand Jadhao. The efforts of an entire team of life science made the workshop successful.

Photo:





Students Attendances:


Bapuniya Sirajoddin Patel Arts, Commerce and Science
 College, Pimpalgaon Kale
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Department of Zoology and Botany
 Attendances

Subject: One Day Workshop on Molecular Techniques Date: 19/12/2023

Sr. No.	Name of Students	Signature
1	Saniya Parvin Mujahed Ali Khan	Saniya
2	Saniya Mehek Rozique Khan	Saniya
3	Sneha Santosh Hivare	Sneha
4	Shraddha Santosh Wagh	Shraddha
5	Suhani Kailas Wagh	S.K. Wagh
6	Swati Anil Yawande	Swati
7	Uzma Parvin Sayyed Afzal	Uzma
8	Vaishnavi Sunil Jaiswal	Vaishnavi
9	Talhat Mhaviish Shakti Ahmad Khan	Talhat
10	Shivani Ravindra Markare	S.S. Markare
11	Vaishnavi Jankar Yawande	Yawande
12	Urmila Precious Sabir Khan	Urmila
13	Sunayana Edeema Zakiri Khan	Sunayana
14	Shahid Saba Sheikh Masud	Shahid
15	Shifat Noor Sheikh Alique	Shifat
16	Nigarzelela Jamil Beledia	Nigarzelela
17	Tahid Sarfaraj Tadori	Tahid
18	Yasir Zaid Pawar	Yasir
19	Gazi Mohammad Ali	Gazi M. Ali
20	Shahid Parvez Shahid Mobin	Shahid
21	Shahid Sufyan Shahid Saeed	Sufyan
22	Rohana Zuhair	Rohana
23	Sannatissa Sonani	Sannatissa
24	Shahid Danish Shahid Huzim	Shahid
25	Shahid Mansim Shahid Ahmad	Shahid
26	Safid Khan Abdul Khan	Safid
27	Sayad Nadeem Sayyad Nadeem	Sayad
28	Sayyad Umar Paragat Sayyad Nadeem	Sayyad


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Department of Zoology and Botany
 Attendances

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Sr. No.	Name of Students	Signature
1	Dnyaneshwari Kailas Nemade	Dnyaneshwari
2	Bushra Anjum Shaikh Bismillah	Bushra
3	Ankita Sarvagadhar Ghait	Ankita
4	Gayatri Suresh Hosankar	Gayatri
5	Purnvi Sunil Hage	Purnvi
6	Nikita Gajanan Bunde	Nikita
7	Sapna Rebbakar Gaudkar	Sapna
8	Ayesha Parveen Aziz Khan	Ayesha
9	Tenzila Masarat Aziz Khan	Tenzila
10	Reham Ahmad Abbas Ahmad	Reham
11	Tawad Khan Majid Khan	Tawad
12	Muhammad Tanique Muhammad Yunus	Muhammad
13	Nabila Ananda Sonu	Nabila
14	Mahin Kausar Samiullah Khan	Mahin
15	Sahar Zameer Sahar Khan	Sahar
16	Saniya Parvin Bismillah Khan	Saniya
17	Sajid Khan Subhan Khan	Sajid
18	Sifan Khan Anwar Khan	Sifan
19	Shahid Sufyan Shahid Saeed	Shahid
20	Shahid Danish Shahid Huzim	Shahid
21	Tufail Khan Yusuf Khan	Tufail
22	Mohammed Shalim Naved Mohammed Ali	Mohammed
23	Mirza Saad Saig Mujahid Baig	Mirza
24	Mohammad Mujahid Mohammed Ali	Mohammad

Sr. No.	Name of the Student	Signature
29	Rohana Zuhair	Rohana
30	Yash Suresh Chapele	Yash
31	Sunayana Edeema	Sunayana



Satpada Shikshan Va Gyan Vigyan Sansthan
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Department of Zoology and Botany
Attendances

Subject: One Day Workshop on Molecular Techniques

Date: 19/12/2023

Sl. No.	Name of Students	Signature
	Asad Khan Sabir Khan	Asad
	Abul Khan Abdul Khan	Abul Khan
	Abdul Shah Lal Shah	Abdul
	Abhishek Maheshwar Shinde	A.P. Shinde
	Aliya Khan Hafiz Khan Rafwan	Aliya Khan
	Amal Khan Kalam Khan	Amal
	Arpit Kshirsagar Nemade	A. Kshirsagar
	Mohasib Khan Badli Khan	Mohasib
	Khalifa Amaluddin Khalifa Burhanuddin	Khalifa
	Muhammad Umar Muhammad Hayat	Muhammad
	Mahd Husham Mahd Imran	Mahd
	Md. Anshad Abi Naim	Anshad
	Almal uzor Khan Ansari Khan	uzor
	Pavan Vijay Bahadane	P.V. Bahadane
	Aditya Prasad Bombalkar	A.P. Bombalkar
	Asif Asif Tayate	Asif
	Nilesh Vithal Manvat	Nilesh V. Manvat
	Om Murlidhar Kavalkar	Om Kavalkar
	Kunal Vilas Shinde	K.V. Shinde
	Aniket ASHOK VERNIKER	A.A. VERNIKER
	Arifa Farida Farhanat Khan	Arifa
	Alimur Rahman Muhammad Sajid	Alimur
	Norjya BI Sheikh Sifat	Norjya
	Reishi Mahesh Amalade	Reishi

25) Mohammed Tarsique
26) Imran Khan
27) Afreen Sabeyazuf Khan
28) Anali Pooresh Khandagale
29) Akshay Damodhar
30) Anish Damodhar Kulkarni

Name	Signature
1) Divya Nilesh Dabhaale	Divya
2) Aysha Siddiqui Mohammad Jaleel	Aysha
3) Arjesha Asma Kazi Razauddin	Arjesha
4) Komal Ganesh Khiralkar	Komal
5) Bhagyashree Shrinam Bhole	Bhagyashree
6) Alfiya Sadaf Sabir Khan	Alfiya
7) Aila Aida Husain Khan	Aila
8) Fatema bibi Mohammed. Ayub	Fatema
9) Almas Fatema Sayyid Jamal Iqbal	Almas
10) Paliza Mahesh Sheikh Kalim	Paliza
11) Masrifa Hadiyah Javeed Ishaq	Masrifa
12) Khansa Sadaf Saeed Ziauddin	Khansa
13) Mithal Fatima Anis Ali Baig	Mithal
14) Nameera Anam Nadim Baig	Nameera

Brochure:



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Department of Zoology & Botany in Collaboration with IQAC

Organizes

One Day Workshop

on

19th December 2023

'Molecular Techniques'

Venue: Room No 4
Time 12.15 Noon

Miss. Sunanda M. Dekate
Assistant Professor, Department of Botany,
Shri Pundalik Maharaj Mahavidyalaya, Nandura, Dist. Buldhana

*** Organizer***

Asst. Prof. Prajakta Bathe Head, Department of Zoology	Dr. Anand Jadhao Department of Botany	Dr. Dipali R. Sirsat Department of Botany
Dr. S. A. Quazi IQAC Coordinator		Dr. Farah Shaikh T. Incharge Principal

Invitation and Appreciation Letters :

 Satsuda Shikshan Va Gaurav Vikas Sanstha's Affiliated to Sant Gadge Baba Amravati University, Amravati Bapuniya Sirajoddin Patel Arts, Com. & Sci. College A Minority Status Institute Accredited With 'B' Grade by NAAC Kurha Road, Pimpalgaon Kale Tq. Jalgaon Jamod Dist. Buldhana Ph. 07266-264255, 9881850890, 9834048750 E-mail : bspatekcollege378@gmail.com Web : bspatekcollege.com		 Satsuda Shikshan Va Gaurav Vikas Sanstha's Affiliated to Sant Gadge Baba Amravati University, Amravati Bapuniya Sirajoddin Patel Arts, Com. & Sci. College A Minority Status Institute Accredited With 'B' Grade by NAAC Kurha Road, Pimpalgaon Kale Tq. Jalgaon Jamod Dist. Buldhana Ph. 07266-264255, 9881850890, 9834048750 E-mail : bspatekcollege378@gmail.com Web : bspatekcollege.com	
Sl. No. 783/BSF/2023	Date: 13/12/23	Sl. No. 777/BSF/2023	Date: 16/12/23
To, Miss. Saumda M. Dekate Assistant Professor, Department of Botany Shri Purshottam Maharaj Mahavidyalaya Nandura		To, Miss. Saumda M. Dekate Assistant Professor, Department of Botany Shri Purshottam Maharaj Mahavidyalaya Nandura	
Subject: Letter of Appreciation.		Subject: Invitation as a Resource Person for One Day National E-Workshop on Molecular Techniques on 19 th December 2023.	
Respected Sir,		Respected Madam,	
Thank you for delivering an informative and productive lecture/demonstration on the topic 'Molecular Technique' at 'One-Day National E-Workshop' organized by the Department of Botany and Zoology in collaboration with IQAC on 19 th December 2023.		It gives an immense pleasure to invite you as a resource person to address a "One-Day National E-Workshop on Molecular Techniques" organized by IQAC, The Departments of Botany and Zoology of our college, on 19 th December 2023. We firmly believe that your thoughts, experience, and expertise would enable the participants to gain valuable knowledge.	
It was a rich and valuable presentation. All the participants learned a lot from your words on the subject. Your efforts and cooperation in this regard are highly appreciated.		I look forward to your kind acceptance. A line in confirmation shall be highly solicited.	
 Principal, Bapuniya Sirajoddin Patel Arts, Com. & Sci. College, Pimpalgaon Kale.		 Principal, Bapuniya Sirajoddin Patel Arts, Com. & Sci. College, Pimpalgaon Kale.	


Principal,
Bapuniya Sirajoddin Patel
Arts, Com. & Sci. College,
Pimpalgaon Kale.