Notice



To, The Principal Shri Shivaji Science College, Nagpur

Subject: Permission to Conduct 3 days Intercollegiate workshop.

Respected sir,

This is to request you that an Intercollegiate 3 days' workshop from 15 to 17th March 2023 based on Hands-on training on Mictotechnique and Biostatistical analysis has been organised as a part of UG/PG Curriculum. So please grant us permission to conduct the programme.

Please do the Needful and Oblige.

Thanking you Faithfully

Date:- 10/03/2023 Place:- Nagpur Yours

Dr. A. D. Bobdey Professor & Head Department of Zoology, Shri Shivaji Science College, Congress Nagar, Nagpur-12.



Shri Shivaji Education Society Amt's, Science College, Nagpur. Three Days Intercollegiate Workshop organized by Department of Zoology



"Hands on Training of Micro-techniques and Biostatistics: Integrating Techniques for Research And Entrepreneurial Purposes"

Venue – Conference hall / Zoology Laboratory Date – 15/03/2023 to 17/03/2023

Shri Shivaji Education Society's, Science College, Congress nagar, Nagpur, on the occasion of 125th Birth Anniversary of our founder President, a great Educationalist Shree Punjab Rao alias Bhausaheb Deshmukh and Centenary Year of Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur under the Aegis of IQAC, the Department of Zoology organizes different Cocurricular activities to enhance the knowledge, information, development, and acquaintance of students with new technological methods. Every Year Department of Zoology Conducted different intercollegiate workshops related to syllabi with updated new conceptual development among This year also Department of Zoology Conducted three days Intercollegiate workshops from 15 to 17th March on Microtechnique and Biostatistics for students and researchers. The workshop was inaugurated at the hand of Hon'ble Principal, Prof. M.P. Dhore, in the presence of distinguished guests Dr. Vijay Bhagat sir, Head of department, Prof. A. D. Bobdey sir, Dr. Seema Kadu, Dr. Rupali Bhagat, Convener, Prof. Sharayu Ghonmode, Dr. Shilpa Katre, Dr. Pranita Gulhane and Ms. Shivani Patil.

In this context Dept. of Zoology organized a memorable intercollegiate 3 days' workshop from 15 to 17th March 2023 based on Hands-on training on Mictotechnique and Biostatistical analysis. The workshop focuses on development of creative thinking skills that framework our students in the 21st Century and thus Empowerment of creative thinking skills must be a concern for all educators.

The important objective of our department is to organize such Intercollegiate workshops for students, and researchers to motivate the ability to think creatively and generate a research attitude to use appropriate methods. Furthermore, studies that involved the students in laboratory activities such as formulating titles, problems, objectives, hypotheses, and determining tools for work procedures are needed. In conclusion, we hope the students will able to build strong connections between science studies with their life as a major component of education reform also to understand the nature and importance of scientific inquiry as a human endeavour.

The workshop implementation will be conducted in several phases, at very first day 1 we are organized, Lecture of Prof. Bhagat based on explanation of

Animal Tissue Microtechnique followed by Hands-on training session in the laboratory. On 2nd day of workshop students will be acquainted by the Molecular biology techniques with the implementation of laboratory techniques. On 3rd day of the workshop organized an informative lecture series on techniques in Microbiology in first session and techniques in Biostatistics during second session with presentations and group discussions.

Day-1: Morning session Inauguration and Gust Lecture by Distinguished Guest, Dr. V.J. Bhagat sir on Microtechnique and Animal Tissue Culture. Afternoon Session Hand-on Training on Animal tissue processing,

Mictrotechnique processes, and Double staining methods.

Day-2: Hands-on training on Gel Electrophoresis. Demonstration, Processing, and loading of Samples of Plasma DNA and Ribosomal DNA using a Hi-media Kit, by Dr. Pranita Gulhane and staff members of the Biotechnology

Department.

Day-3: In the Morning session Organized a Guest Lecture on Molecular Biology and Genomic Sequencing techniques by Dr. Pranita Gulhane from Biotechnology Department. Afternoon Session Guest Lecture on Biostatistic techniques by Ms. Shivani Patil from Biostatistics Department. Certificate Distribution for the all participants carried at the hand of Delegates to motivate all the students to participate such informative workshops in future.

ACTION REPORT: Participants gained a comprehensive understanding of micro-techniques and biostatistics. Hands-on training sessions equipped participants with practical skills applicable in research and entrepreneurial ventures. The workshop provided a platform for students and researchers to network and collaborate on future projects.

HOD

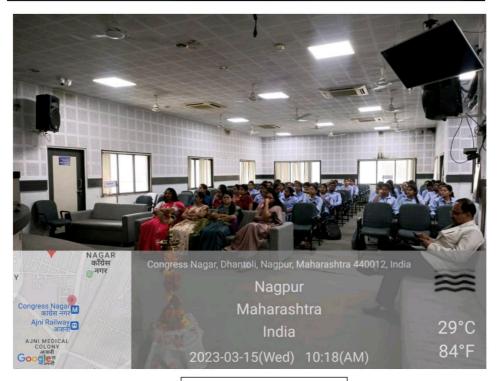
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Dr. A. D. Bobdey Professor & Head Department of Zoology, Birl Shivall Science College, Congress Nagar, Nagpur-12. Convener

Dr. S.G. Kadu







Inaugural ceremony



1st Session – Lecture of Prof. Vijay Bhagat





2nd Session – Hands on training of microtechnique by Prof. Bhagat



 $\mathbf{2}^{\text{nd}}$ day $\mathbf{1}^{\text{st}}$ Session- Demonstratioan of Biotechniques by Dr. Pranita



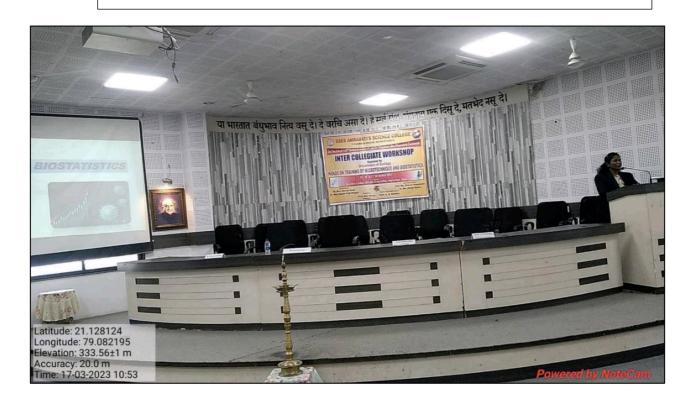


2nd day 2nd Session – Hands on training of Biotechniques by Dr. Pranita

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3rd day 1st Session – Lecture on techniques in Molecular Biology by Dr. Pranita Gulhane



3rd day 1st Session – Lecture on techniques in Biostatistics by Ms. Shalini Patil





3rd day 2nd session Valedictory and counselling of student



On the eve of 125th Birth Anniversary of Late Dr. Panjabrao Deshmukh INTER COLLEGIATE WORKSHOP ON

HANDS ON TRAINING OF MICROTECHNIQUE AND BIOSTATISTICS

15th, 16th & 17th March 2023



Organized by Department of Zoology SSES Amravati's SCIENCE COLLEGE Congress Nagar, Nagpur-12



This is to certify that Mr/Ms..... of B. Sc. III has actively participated in three days Workshop on "Hands on Training of Microtechnique & Biostatitics" Organised by Department of Zoology, SSES Amt's

Science College, Congress Nagar, Nagpur-12, on 15th, 16th & 17th of March 2023.

Prof. M. P. Dhore Principal

Dr. Mrs. S. G. Kadu

Dr. Mrs. R. A. Patil Bhagat

HOD, Zoology



SSES AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR-440012 On The Eve Of 125th Birth Anniversary of Late Dr Panjabrao alias Bhausaheb Deshmukh

INTER COLLEGIATE WORKSHOP

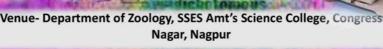
Organized By -

Department Of Zoology



HANDS ON TRAINING OF MICROTECHNIQUE AND BIOSTATISTICS

15TH, 16TH & 17TH OF MARCH 2023 question



Registration fee- Rs-50 Last Date of Registration- 14/03/2023

Contact for registration Dr. Mrs. Seema Kadu -/ Dr. Mrs Rupali Patil Bhagat 9020956743 9420958248

Conveners -Dr. Mrs. Seema Kadu - Dr. Mrs. Rupali Patil Bhagat Co-Conveners - Prof. Ms. Sharyu Ghonmode - Dr. Ms. Shilpa Katre

Chairman Prof. M. P. Dhore **Principal**

Head of the Dept. Prof. A. D. Bobdey

SSES AMRAVATIS SCIENCE COLLEGE CONGRESS NAGAR, NAGPUR-12

(On the eve of 125th Birth Anniversary of Late Panjab Rao alias Bhausaheb Deshmukh) WORKSHOP ON HANDS ON TRAINING OF MICROTECHNIQUE AND BIOSTATISTICS

INAUGURAL PROGRAMME – 15/03/2023

- 1. LIGHTING OF LAMPS BY DIGNITORIES
- 2. WELCOME OF GUESTS BY SAPLINGS
- Chairman (Hon'ble Principal) by Prof. A.D.Bobdey, Head Dept. of zoology
- Prof. V.B. Bhagat (Guest of honour) by Hon'ble Principal
- Dr. Sanjeev kumar Singh (Technician) by Prof. A.D. Bobdey
- Dr. Mrs. Pranita Gulhane (resource person) by Dr. Mrs. Rupali PatilBhagat
- Ms Shivani Patil (resource person) by Dr. Ms. Sharyu Ghonmode
- 3. INTRODUCTION OF GUESTS STUDENT
- 4. INTRODUCTORY SPEECH DR. MRS. SEEMA KADU
- 5. FEW WORDS HEAD OF THE DEPARTMENT
- 6. ADDRESS BY CHAIRMAN (Hon'ble Principal)
- 7. VOTE OF THANKS DR. MRS. RUPALI PATILBHAGAT

SSES AMRAVATIS SCIENCE COLLEGE CONGRESS NAGAR, NAGPUR-12

(On the eve of 125th Birth Anniversary of Late Panjabrao alias Bhausaheb Deshmukh)

WORKSHOP ON HANDS ON TRAINING OF MICROTECHNIQUE AND BIOSTATISTICS

PROGRAMME SCHEDULE

15,16 & 17TH OF MARCH 2023

15/03/2023-	1st Session-	
9.30 Al	M TO 11.30 AM - Lectu	re by Prof. Vijay Bhagat "SKILLS ON MICROTECHNIQUES"
	11.30 TO 12.00	- Inauguration Programme
	12.00 TO 1.00	- Lunch Time
	2 nd Session-	
	1.00 TO 5.00	- HANDS ON TRAINING OF MICROTECHNIQUE
- 16/03/2023-	1st Session-	
	11.30 TO 12.30	- Demonstration of Bio-techniques
	12.30 TO 1.30	- Lunch Time
	2 nd Session-	
	01.30 TO 5.00	- Hands on training of Bio-techniques
- 17/03/2023-	1st Session-	
	11.00 TO 01.00	- Lecture by Dr. Pranita Gulhane "Special Techniques in
		Molecular Biology"
	1.00 TO 2.00	- Lunch time
	2 nd Session-	

Valedictory function Feedback and Certificate distribution

2.00 - 4.00

List of Participants:

INTERCOLLEGIATE WORKSHOP ORGANIZED BY DEPARTMENT OF ZOOLOGY

HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Hands on training on Micro-techniques - Day- 1

Attendance sheet

Date- 15/03/2023

Sr. No.	Name of Student	Name of College	Signature
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54)	Apurva Damedhar		July 3
55)	Sanskruti Ghodnare	-	Sustand
56)	Tejasmini Mute		Tyn



ORGANIZED BY DEPARTMENT OF ZOOLOGY

HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Hands on training on Molecular Biology: Day- 2

Attendance sheet

Date- 16/03/2023

Sr. No.	Name of Student	Name of College	Signature
1]	Ketki N. Sonkusare	Shivai Adina college.	KUTT
2)	Priyadarshini. Pandurar	shivaji science collège, Nagpur — 11	2
3	Tanisha Sukheja Palak K. Mehta	— n —	Furlega Tar
5)	Neha . J. Raut		Neta 1. Rad
6)	Telasvini R. Mute	-11 -	Somet.
7)	Sarukruti Gihodmare	-11-	Bhodruis
9)	Puna Patankar	-11 -	Baknkar.
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HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Hands on training on Molecular Biology: Day- 2

Attendance sheet

Date- 16/03/2023

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-	Rohit Jambhule		Rotal .



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HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Hands on training on Molecular Biology: Day- 2

Attendance sheet

Date- 16/03/2023

Sr. No.	Name of Student	Name of College	Signature
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ORGANIZED BY DEPARTMENT OF ZOOLOGY

HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Lectur Series on Molecular Biology and Biostatistics: Day- 3

Attendance sheet

Date- 17/03/2023

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HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Lectur Series on Molecular Biology and Biostatistics: Day- 3

Attendance sheet

Date- 17/03/2023

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HANDS-ON TRAINING MICROTECHNIQUES AND BIOSTAISTICS

Lectur Series on Molecular Biology and Biostatistics: Day- 3

Attendance sheet

Date- 17/03/2023

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

Zoology Department Program Feedback Form

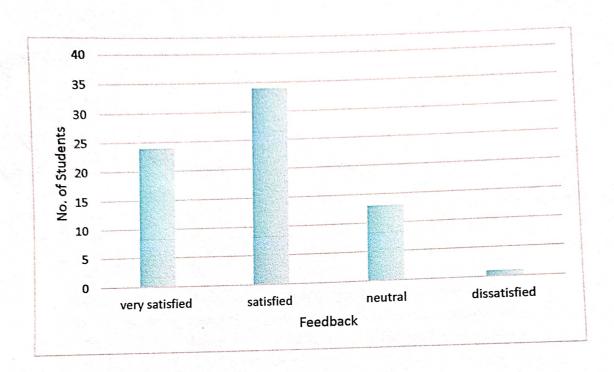
We hope you enjoyed our program. Please take a moment to share your thoughts with us. **Personal Information** 1. **Name**: ___ Email: 3. Program: Date: _ **Program Evaluation** Overall, how satisfied were you with the program? o [] Very Satisfied o [] Satisfied o [] Neutral o [] Dissatisfied How relevant was the content of the program to your needs? o [] Extremely Relevant o [] Very Relevant o [] Somewhat Relevant o [] Not so Relevant How would you rate the quality of the instruction? o [] Excellent o [] Good o [] Average o [] Poor Was the program length: o [] Too Long o [] Just Right o [] Too Short How likely are you to recommend this program to others? o [] Very Likely o [] Likely o [] Neutral o [] Unlikely **Open-Ended Questions** What did you like most about the program? _____ What did you like least about the program? ___ Do you have any suggestions for improving the program?

Please share any additional comments or suggestions below:

Additional Comments

Feedback

Feedback from participants was overwhelmingly positive. Many students expressed their appreciation for the hands-on training and the practical insights provided during the workshop.



Dr. A. D. Bobdey
Professor & Head
Department of Zoology,
Shri Shivaji Science Cellege,
Congress Nagar, Nagpur-12.

Science College,
Congress Nagar Nagpur

Congress Negatives SEAL

Principal
S. S. E. S. Amravati's
Science College, Nagpur.