



DBT-STAR COLLEGE SCHEME Jaysingpur College Jaysingpur

Annual Progress Report

01.04.2024 to 31.03.2025

Dr. Sandip R. Sabale
Co-ordinator
DBT-Star College Scheme

Dr. Surat A Manjare
Principal
Jaysingpur College Jaysingpur

Department of Biotechnology

Proforma for submission of Annual Progress Report supported under Star College Scheme

1. Name of the College : **Jaysingpur College, Jaysingpur.**
2. Name of Coordinator, Designation : Dr. Sandip R. Sabale, Associate Professor,
Address, Phone nos. Department of Chemistry Jaysingpur College, Jaysingpur-416101, Maharashtra
3. Assessment duration: 01/04/2024 to 31/03/2025 Duration in years: 1 Year
4. Details of Departments Supported

Sl. No	Name of Department	Courses (B.Sc./M.Sc./PG Diploma, certificate etc.) offered	Regular Faculty members	
			Total =39	
			With Ph.D.	Without Ph.D.
1	Chemistry	B.Sc. & M.Sc. (Analytical & Organic)	07	06
2	Botany	B.Sc., Certificate course in Plant tissue culture	04	03
3	Zoology	B.Sc., Certificate course in MLT	05	03
4	Physics	B.Sc.	05	02
5	Mathematics and Stat	B.Sc.	01	02

5. Number & Date of Advisory committee meeting: **01 meeting**

Sr. No.	Date
01	20th January, 2025

6. Qualitative improvements due to DBT support. Please highlight 5 salient points (within 500 words).

1) Academic (Skill based education through additional experiments, Hands-on trainings): As proposed in the objectives with the help of equipment's and chemicals procured under DBT-Star support, the students are acquainted to use the instruments. As the number of instrument increased, every individual students are getting exposure towards experimental learnings. The 16 computers were newly added to Mathematics department, so that students can perform practicals individually. The interactive boards are adding the audio-visual teaching experience to the students. As our students are from the rural area, they are even a first learner to the computer. DBT Star college scheme has provided a wonderful facility to our students to be a part of this scheme and will be useful to enrich their knowledge their applications in the interdisciplinary research.

2) Research Activities: The students are encouraged to be involved in research and are henceforth allotted them interdisciplinary minor research projects. Students participated and presented work in state/national and international level conferences. About 18 students have presented their work in multidisciplinary conferences. The students have secured 2nd rank in an international conference. The students of Botany and Mathematics have won state level and university-level quiz

competitions. The students have published research articles. Our 6 faculty received minor research projects grant from Shivaji University Kolhapur. The faculty members published 49 research papers in Scopus indexed journals.

3) Organization of Workshop, Conference and Lectures: One national conference, 13 workshops/seminars, 15 invited lectures, 5 exhibitions and 6 student's seminars have been organized. These programs have boosted the scientific approach among the students.

4) Industrial visit and field visits: Departments have organized industrial visits, field visits and visits to research laboratories to bridge a gap between theoretical knowledge and practical applications. Students have explored to practical exposure, understanding industry practices, insight into production methods, interactions with industrial professionals, career opportunities, innovation and technology, safety and environmental practices.

Apart from above mentioned qualitative improvements, we would like to focus on the outreach activities in which students were actively involved.

1) Panchganga River Water Quality Monitoring

Objective: To monitor the water quality of the Panchganga River.

Outcome: The students of B.Sc. II have undertaken the Panchganga River water monitoring mission. Students collected water samples from 5 selected sampling sites for three seasons and prepared detailed project report and submitted.

2) Shirol Tahsil Soil Health Mission

Objective: To monitor the soil health under soil health mission

Outcome: The students of B.Sc. III have undertaken the soil health mission. Students collected 362 samples from various villages of Shirol Tahsil and analyzed pH, EC, organic carbon, K, P, N, and micronutrients using various techniques and prepared soil health cards.

7. Any Novel aspect introduced or planning to introduce during the Scheme duration.

Unleashing Curiosity: Science Promotion Workshop For Matric Students [II] under the SCHOOL [COLLEGE] CONNECT PROGRAM (NEP-2020)

With support of DBT Star College Scheme, Faculty of Science organized three days' Workshop for metric students from various high schools of Shirol tehsil of Kolhapur District during 05.12.2024 to 07.12.2024. This workshop has been an exhilarating journey, marked by countless moments of wonder, discovery, and shared excitement. Our workshop aimed not just to impart scientific knowledge, but to bring science to life, demystify its complexities, and foster a deep-seated passion for inquiry and discovery within each student. The purpose of this workshop was to promote the science among students from matric level in the rural area.

At the core of our workshop was a spirit of scientific inquiry. Participants engaged in hypothesis generation, experimentation, and passionate discussions fueled by the excitement of exploration. We sought to unravel fundamental questions in physics, biology, and chemistry through practical activities, open debates, and joint problem-solving exercises, deepening our appreciation of the scientific method. This report is a tribute to the boundless enthusiasm and intellectual curiosity of all participants. It embodies the spirit of scientific adventure that characterized our work and the unique joy of unraveling nature's enigmas. We hope that this report not only records our scientific achievements but also sparks the curiosity and passion of future scientists. The college extended an invitation to high school students to participate in a workshop held within its Science departments. The workshop saw participation from 558 students representing 17 high schools, who engaged in practical experiments, expert-led talks, tours of the gardens and biodiversity center, and other diverse activities.

We embarked on a mission to unravel the mysteries of Mathematics, Physics, Biology, and Chemistry, engaging in hands-on activities, lively debates, and collaborative problem-solving to deepen our understanding of the scientific method.

8. Lessons learnt / difficulties faced/suggestions if any, in the implementation of the programme and utilization of DBT grant. (Max 3 points within 300 words).
- The payment transfer mechanism- Hybrid TSA mode, the time of (2 months).
 - Our academic year is June to May, so we were not aware of the time constraint as well as the organization of lectures/workshops that have been planned. However, the planned programs will be executed before the term end.
 - The university examinations were scheduled and postponed, which hampered the semester and calendar of activities, but we have learnt to execute the scheduled activities without time deviation.

9. **Key performance indicators**

S. no	Indicator	Pre-support (2022-23)										During /After Support (2024-25)										Remarks
1	No. of students admitted	Total =498										Total =383										College Follows Jain Minority admission rules
		M=241					F=257					M= 181					F= 202					
		Mino	SC	ST	OBC	G	Mino	SC	ST	OBC	G	Mino	SC	ST	OBC	G	Mino	SC	ST	OBC	G	
		38	26	01	69	107	45	43	1	70	98	35	25	00	42	79	31	22	01	59	89	
2	No. of students passing out (%) Students Admitted/passing out (pass %)	73.52 %										94.61 % (2023-24)										Semester end examination ongoing (April-May- 2025)
3	Drop-out rates	5.6%										4.2%										
4	No. of students opting for MSc	Botany: 00 Zoology: 06 Chemistry: 22 Physics: 03 Mathematics & Statistics: 02										Botany: 06 Zoology: 03 Chemistry: 25 Physics: 05 Mathematics & Statistics: 14										
5	Average marks	70 %										Result Awaited										Semester end examination ongoing (April-May- 2025)
6	No. of hands-on experiments being conducted	Botany: 138 Zoology: 97 Chemistry: 89 Physics: 84 Mathematics & Statistics: 93										Botany: 145 Zoology: 130 Chemistry: 123 Physics: 105 Mathematics & Statistics: 99										
7	No. of new experiments introduced	NA										Botany: 14 Zoology: 13 Chemistry: 08 Physics: 06 Mathematics & Statistics: 09										
8	Publications (Scopus indexed) /patents, if any.	NA										49										Research articles in process (Revision/draft mode)
9	Training received by faculty	08										Botany: 04 Zoology: 04 Chemistry: 12 Physics: 06										FDP/ Hands-on/ workshop/Revised Syllabus

			Mathematics & Statistics: 06	training
10	Exhibitions/seminars /training courses conducted	06	National Conferences: 01 (Faculty of Science) Hands-on: Organized: 06 Workshops/Seminars: 13 Exhibition: 05 Wallpaper: 07 Student Seminar: 06	
11	Books/journals subscribed from grants	00	00	
12	Outreach activities (Popular lectures)		Industrial/Field visits & Study tours: 16 Research methodology: 01 Avishkar: 01 Environment Awareness Rally: 03 National Day Celebrations: 02 (NMD, NSD)	Industrial/field visits/Popular Lectures
13	Colleges mentored to apply for DBT Star College grants	NA	Total: 02 1. Dapoli Urban Bank Senior Science College, Dapoli 2. Dr. P. K. M. College, Sangli	
14	Invited lectures		Botany: 04 Zoology: 03 Chemistry: 03 Physics: 03 Mathematics & Statistics: 02	Guest/Invited lectures

LINKS FOR DEPARTMENTAL REPORTS:

- 1) Department of Chemistry- <https://btstarcollege.jaysingpurcollege.edu.in/wp-content/uploads/Chemistry-Reports-2024-25.pdf>
- 2) Department of Physics- <https://btstarcollege.jaysingpurcollege.edu.in/wp-content/uploads/Physics-Reports-2024-25.pdf>
- 3) Department of Botany- <https://btstarcollege.jaysingpurcollege.edu.in/wp-content/uploads/Botany-Reports-2024-25.pdf>
- 4) Department of Zoology- <https://btstarcollege.jaysingpurcollege.edu.in/wp-content/uploads/Zoology-Reports-2024-25.pdf>
- 5) Department of Mathematics & Statistics- <https://btstarcollege.jaysingpurcollege.edu.in/wp-content/uploads/Matmematics-Statistics-Reports-2024-25.pdf>

10. **Self-evaluation**

Department	*Objective (as stated in proposal)	% achieved	Reasons for underachievement / If achieved, state in quantitative metrics
1) Physics-Chemistry 2) Botany-Zoology 3) Mathematics-Statistics	The list of practical's are included in curriculum which are unable to conduct due to unavailability of instruments	95%	1) The academic year of the institute is 01.07.2024 to 30.04.2025. 2) The graduate examinations were scheduled and postponed by university which hampered the semester and arrangement of programs. 3) Hybrid-TSA migration time lapse
	New interdisciplinary practical's are introduced considering the undergraduate students	100%	
	Interdisciplinary projects are proposed to inculcate research culture among the undergraduates	100%	
	Newly proposed practical's and minor research projects are tuned to involve faculty of all departments to utilize their expertise.	100%	
	To enhance the holistic approach towards the interdisciplinary scientific thinking among the students, staff and school teachers from the vicinity- <ul style="list-style-type: none"> • Field Visits, Seminars, Workshops, and Training programs are planned for students • Faculty Development Programs, Workshops, Hands-on training programs are planned for teachers • Various laboratory safety, waste management programs are planned for laboratory staff 	90%	
	The instruments proposed are in sync with the planned experiments and projects	100%	Yes

11. **ZBSA Status: (Mark Check Box):**

Not opened ☐ Under process ☐ Opened but not mapped on PFMS ☐ Account is functional ☒

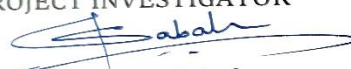
Remarks if, any:

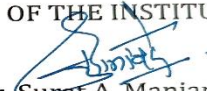
We received remaining 50% Amount in month of February 2024, and is successfully utilized for the said purpose and UC is submitted to DBT.

12. **Sanctioned Budget details:**

(Rs. in Lakhs)

S. No.	Budgetary Object Heads	Unspent Balance Carried Forward from Previous Financial Year	Grant Received/ Assigned from DBT during the Financial Year	Total Grant Available	Actual Expenditure incurred during the financial year	Balance Grant Available	Remarks
A.	Grants for Creation of Capital Assets	0.00301	0.0	0.00301	0.0	0.00301	ZBSA account unspent balance is Rs. 373/-
B.	Grants-in-aid General	0.01921	10.98079	11.00	10.99928	0.00072	
Grand Total		0.02222	10.98079	11.00301	10.99928	0.00373	

PROJECT INVESTIGATOR

 Dr. Sandip R. Sabale
Coordinator
 DBT-STAR College Scheme
 Jaysingpur College, Jaysingpur

HEAD OF THE INSTITUTION

 Dr. Surat A. Manjare
PRINCIPAL
 Jaysingpur College, Jaysingpur

Report: Sr. No. 6 to 14, Workshops, Seminars, Hands-on Trainings, Study/industrial visit organised by the departments under DBT-Star College Scheme

Unleashing Curiosity: Science Promotion Workshop For Matric Students (05.12.2024 to 07.12.2024) SCHOOL [COLLEGE] CONNECT PROGRAM (NEP-2020) Under Assistance of DBT STAR COLLEGE SCHEME

Hands-On Workshop for college teachers on using *Drosophila melanogaster* for Biology Laboratory Classes

"Protecting Intellectual Property and Maximizing International Collaboration at STEM Conferences" Workshop in Mumbai, India from 11-13 June 2024

Dr. S. R. Sabale,
Dr. S. D. Umdale,
Dr. R. S. Dhabbe
Dr. S.R. Patil

3rd One Day National Conference on "Advances in Material and Applied Sciences" on 20th March, 2025

OUTREACH ACTIVITIES: SOCIETY OUT-RICH PROJECT UNDERTAKEN

• Panchganga River Water Quality Monitoring

• Shirol Tahsil Soil Health Mission

Faculty Development Programs attended by staff

04

Teachers training Programs attended by staff

31

Green Club (Jaysingpur College)

Organised By
Jaysingpur College, Jaysingpur
Affiliated to Shivaji University, Kolhapur

Academic Year - 2023-24

Sl. No.	Activity	Date
1	Poster presentation	11/09/2023
2	Group discussion	16/09/2023
3	Quiz competition	23/09/2023
4	Plant seed exhibition	30/09/2023
5	Guest Lecture on Biodiversity of Forest and Grassland Ecosystem	07/10/2023
6	World wide life week painting competition	05/10/2023
7	World wide life week photography exhibition	05/10/2023

**Sanctioned Interdisciplinary Minor Research Project by Shivaji University
Kolhapur (2023-24 to 2024-25)**

Name of Project	Investigators	Amount
Studies on Consortium Effect of Bimetallic Micronutrient based Chitosan Nanoparticles (ChNPs) on Cultivated <i>Vigna</i> species	PI- Dr. Suraj Umdale (Botany) Co-PI: Dr. Sandip Sabale (Chemistry)	1,70,000
Valorization of Polymer Waste Into Sustainable Activated Carbons For Co ₂ Capture And Supercapacitor-based Energy Applications	Dr. Sandip Sabale (Chemistry)	60,000
Green Synthesis Of Magnetic Nanoparticles, Their Characterizations & Catalytic Applications	Dr. Gurunath Nikam (Chemistry)	1,30,000
Analysis Of Novel Special Function	Dr. Jayvant Patade (Mathematics)	70,000
Synthesis And Characterization Of Copper Doped Bismuth Vanadate For Photocatalytic Degradation Of Organic Compounds	Dr. Prashant Chikode (Physics)	1,50,000
Insight to the phytochemical composition of host plants with special reference to Plain Tiger Butterfly <i>Danaus chrysippus</i> (Linn.)	PI- Dr. Sachinkumar Patil (Zoology) Co-PI: Dr. Suraj Umdale (Botany)	1,50,000

Publications (Scopus indexed) = 49



**Establishment of Mathematical
Computer Lab**



**Life-science Research
Laboratory**



**Physical Sciences Research
Laboratory**



Academic Books & Book Chapters Published



DEPARTMENT OF CHEMISTRY

Industrial Visit Shri Datta Shetkari Sahakari Sakhar Karkhana Ltd., Shiroli



Guest Lecture: Dr. Supriya Patil

60 Jaysingpur College, Jaysingpur
Seminar on "Advanced Research for Energy Technology"
Under DBT-Star College Scheme
Wednesday, 18th January 2023 @ 11:00 am Venue: Conference Hall

RESOURCE PERSON
Prof. Supriya Patil
Department of Nanotechnology and Advanced Materials Engineering
Hydrex Materials Research Center (HMRC),
Sejong University, Seoul (0506), Republic of Korea

Fathers
Dr. P. P. Patil, Secretary
Dr. M. R. Akole, Chairman
Dr. S. B. Manjare, Chairman

Local Committee Members Jaysingpur
Dr. P. P. Patil, Secretary
Dr. M. R. Akole, Chairman
Dr. S. B. Manjare, Chairman

Organizing Committee
Prof. Dr. V. G. Gadgil, HOD Coordinator
Prof. Dr. M. V. Kale, Vice-Principal
Dr. S. R. Sabale, Coordinator
Dr. S. S. D. Umale, Coordinator
Dr. S. S. D. Umale, Dr. P. P. Patil, Dr. S. R. Sabale, Dr. M. R. Akole, Dr. S. B. Manjare



Job opportunities and role of chemistry in Forensic science

60 Jaysingpur College, Jaysingpur
One day Seminar on "Job opportunities & Role of Chemistry in Forensic Science"
Organized by Department of Chemistry
Supported by DBT-Star College Scheme
Saturday, 24th August 2024 @ 10:00 am

RESOURCE PERSON
Dr. Santosh B. Babar
Assistant Chemical Analyst
Forensic Department, Kolhapur

Organizing Committee
Dr. M. V. Kale, Vice-Principal
Dr. S. R. Sabale, Coordinator DBT Star
Dr. S. S. D. Umale, Dr. S. R. Patil, Dr. P. P. Chikode, Mr. P. R. Patil
Mr. R. D. Targankar, Dr. G. H. Nikam, Mr. K. R. Kumbhar, Dr. R. M. Sargur, HOD Chemistry



One Day Workshop on Preparation of Household Chemicals & Perfumes

60 Jaysingpur College, Jaysingpur
One day Hands on workshop on "Preparation of Household Chemicals and perfumes"
Organized by Department of Chemistry Jaysingpur College
Under the aegis DBT-Star College Scheme
Venue: Conference Hall, Saturday, 13th March 2023 @ 9:30 am

CHIEF GUEST AND RESOURCE PERSON
Dr. Kishor V. Gaikwad
Assistant Professor, BCJ College

Organizing Committee
Dr. M. V. Kale, Vice-Principal
Dr. S. R. Sabale, Coordinator DBT Star
Dr. S. S. D. Umale, Dr. S. R. Patil, Dr. P. P. Chikode, Mr. P. R. Patil
Mr. R. D. Targankar, Dr. G. H. Nikam, Mr. K. R. Kumbhar, Dr. R. M. Sargur, HOD Chemistry



Hands on Training Programme on Instrumentation

60 Jaysingpur College, Jaysingpur
Two Days Hands-on training Programme under DBT-Star college scheme
Organized by Department of Chemistry, Jaysingpur College, Jaysingpur
16th and 17th October 2024 @ 10:30 am Venue: DST Lab

Training Resource Persons
Dr. S. J. Mane-Gavade, Dr. V. V. Jadhav
Dr. A. A. Koli, Mr. M. B. Burel
Miss. P. Khandagale, Miss. A. Kanhe

Organizing Committee
Dr. R. S. Dhabhe, HOD Coordinator
Dr. S. R. Sabale, DBT Star Coordinator
Dr. G. H. Nikam, Mr. K. R. Kumbhar
Dr. S. R. Patil, Dr. S. D. Umale, Mr. P. R. Patil



Exploring Soil Chemistry: Analytical Approaches and Applications

60 Jaysingpur College, Jaysingpur
One day Seminar on "Exploring Soil Chemistry: Analytical approaches and applications"
Organized by Department of Chemistry
Supported by DBT-Star College Scheme
Friday, 17th January 2023 @ 10:30 am

RESOURCE PERSON
Dr. Mangesh. R. Kokate
Scientist Material Science & Tech,
Tata Chemicals, Pune

Organizing Committee
Dr. M. V. Kale, Vice-Principal
Dr. S. R. Sabale, Coordinator DBT Star
Dr. S. S. D. Umale, Dr. S. R. Patil, Dr. P. P. Chikode, Mr. P. R. Patil
Mr. R. D. Targankar, Dr. G. H. Nikam, Mr. K. R. Kumbhar, Dr. R. M. Sargur, HOD Chemistry



Industrial Visit to KAPILA POLYMERS, Karki, Honnavar, Karnataka



Soil Exhibition

60 Jaysingpur College, Jaysingpur
EXHIBITION SOIL SCIENCE: UNDERSTANDING THE EARTH BENEATH US
Organized by Department of Chemistry
Supported by DBT-Star College Scheme
Friday, 19th January 2023 @ 10:30 am

Organizing Committee
Dr. M. V. Kale, Vice-Principal
Dr. S. R. Sabale, Coordinator
Dr. S. S. D. Umale, Dr. S. R. Patil, Dr. P. P. Chikode, Mr. P. R. Patil
Mr. R. D. Targankar, Dr. G. H. Nikam, Mr. K. R. Kumbhar, Dr. R. M. Sargur, HOD Chemistry




DEPARTMENT OF PHYSICS

Guest Lecture on Research Perspectives

Anekar Education Society's
Jaysingpur College, Jaysingpur
Dept. of Physics,
2024-25
"Research Perspectives : Attitude & Aptitude"
Under
DBT-Star College Scheme
Tuesday, 20th Aug. 2024 @ 11:00 am. Venue: Conference Hall

RESOURCE PERSON



Prof. Dr. Dinesh Amalnerkar
Former Director, C-MET, Govt. of India.

Organizing Committee

Prof. Dr. M.V. Kale Vice-Principal	Dr. S. A. Manjare Principal
Dr. S. R. Sahu Coordinator DBT Star College	Dr. R. D. Mone, Head Dept. of Physics DBT Star College
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. P.P. Chikode Coordinator DBT Star College
Dr. S. B. Shinde Dr. S. R. Patil	Dr. R. S. Dhadhe Mr. P.R. Patil



Hands on Training on Instrumentation

Anekar Education Society's
Jaysingpur College, Jaysingpur
Department of Physics
organizes
"Hands on Training of Instruments"
Under
DBT-Star College Scheme
25 Mar. 2025 @ 11:00 am. Venue: Research Lab, Dept. Of Physics

RESOURCE PERSON



Mr. Prakash Borade,
Borade Embedded Solution, Kolhapur

Organizing Committee

Prof. Dr. M.V. Kale Vice-Principal	Dr. S. A. Manjare Principal
Dr. S. R. Sahu Coordinator DBT Star College	Dr. R. D. Mone, Head Dept. of Physics DBT Star College
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. P.P. Chikode Coordinator DBT Star College
Mr. R. D. Shinde Mr. P.R. Patil	Dr. R. S. Dhadhe Mr. R.R. Anshi



Scientist Interaction Meet

Anekar Education Society's
Jaysingpur College, Jaysingpur
Department of Physics
organizes
"Scientist Interaction Meet"
Under
DBT-Star College Scheme
17 Feb. 2025 @ 1:00 pm. Venue: Conference Hall

RESOURCE PERSON



Prof. Michel
University of Chemistry and Technology, Prague

Organizing Committee


Prof. Dr. M.V. Kale Vice-Principal	Dr. S. A. Manjare Principal
Dr. S. R. Sahu Coordinator DBT Star College	Dr. R. D. Mone, Head Dept. of Physics DBT Star College
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. P.P. Chikode Coordinator DBT Star College
Mr. R. D. Shinde Mr. P.R. Patil	Dr. R. S. Dhadhe Mr. R.R. Anshi



Guest Lecture on Astronomy and Astrophysics

Anekar Education Society's
Jaysingpur College, Jaysingpur
Dept. of Physics,
2023-24
"Astronomy and Astrophysics"
Under
DBT-Star College Scheme
20/1/2024 @ 11:00 am. Venue: Department of Physics

RESOURCE PERSON



Dr. Rajiv Vhatkar
Director, Parabha Space Research Centre and Associate professor,
Shriji University, Kolhapur

Organizing Committee

Prof. Dr. M.V. Kale Vice-Principal	Dr. S. A. Manjare Principal
Dr. S. R. Sahu Coordinator DBT Star College	Dr. R. D. Mone, Head Dept. of Physics DBT Star College
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. P.P. Chikode Coordinator DBT Star College
Dr. S. B. Shinde Dr. S. R. Patil	Dr. R. S. Dhadhe Mr. P.R. Patil



Workshop on "Experimental Physics"

Anekar Education Society's
Jaysingpur College, Jaysingpur
DIAMOND JUBILEE YEAR- 2024-25
One-day Workshop on
"Experimental Physics"
Under
DBT-Star College Scheme
4 Feb. 2025 @ 11:00 am. Venue: Conference Hall

RESOURCE PERSON



Prof. Dr. Shivnand Masti
Director, Anveshika Centre, a Project by IIT, Kanpur
Dr. Ghali College, Gadhingalaj

Organizing Committee

Prof. Dr. M.V. Kale Vice-Principal	Dr. S. A. Manjare Principal
Dr. S. R. Sahu Coordinator DBT Star College	Dr. R. D. Mone, Head Dept. of Physics DBT Star College
Dr. S.S. Mahajan Coordinator Dept. of Physics	Dr. P.P. Chikode Coordinator DBT Star College
Mr. R. D. Shinde Mr. P.R. Patil	Dr. R. S. Dhadhe Mr. R.R. Anshi



Visit to research Laboratories



DEPARTMENT OF BOTANY



DEPARTMENT OF ZOOLOGY

Visit to National Research Institutes/Laboratories



College for School Program: Wildlife Photography, Poster and Painting Exhibition

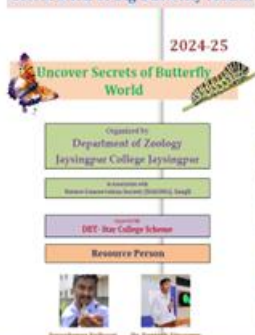


Invited talk on the "Bio-processing in vaccine manufacturing"



Uncover Secrets of Butterfly World

Celebration of Big Butterfly Month



Participation in National/ international Conferences



Basic Microbiological Techniques Workshop



Sericulture Workshop



Wildlife Week Celebration : Painting, Photography, Rangoli & Poster Competition



Two Day Workshop on NET/SET/GATE Guidance



DEPARTMENT OF MATHEMATICS & STATISTICS

Participation in State level Ramanujan Quiz and Poster Presentation, and Secured 1st rank in Quiz competition



Day Workshop on "Career opportunities for Mathematician in Finance"



One Day Workshop on "Mathematical Software's"



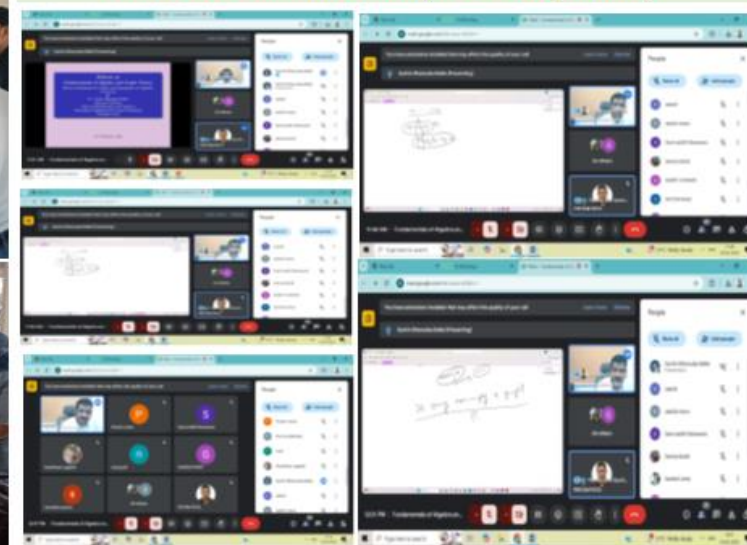
Three Days Hands on Training Program on "Python Language"



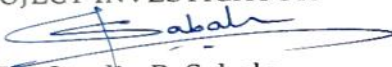
Celebration of National Mathematics Day



Webinar on "Fundamentals of Algebra and Graph Theory"



PROJECT INVESTIGATOR


Dr. Sandip R. Sabale
Coordinator
DBT-STAR College Scheme
Jaysingpur College, Jaysingpur

HEAD OF THE INSTITUTION


Dr. Surat A. Manjare
PRINCIPAL
Jaysingpur College, Jaysingpur