



Anekant Education Society's

Jaysingpur College, Jaysingpur

Activity Report

Organised By: Department of Chemistry, and IQAC, Jaysingpur College,
Jaysingpur;

Year:	2023-24
Name of the Activity:	Wall paper activity
Date:	26 th August 2023
Venue:	Department of Chemistry and Conference Hall, Jaysingpur College, Jaysingpur
Co-ordinator:	Dr. R. S. Dhabbe
Organised for: College/class/ staff	B.Sc. and M.Sc. students
No. of Participants	150 students
Nature: (e.g. Academic, cultural, sports etc)	Academic; Student Centric
Objectives of the Activity	To create interest in wall paper activity and gain knowledge in chemistry
Chief Guest/s or Resource Person/s	Dr. Rajendra R Kumbhar
Short Report (in English)	The inauguration of 'Chemistry Club' – a club run by the BSc III Chemistry students for all the students of science faculty so that they could express their thoughts and arrange co-curricular and extracurricular activities took place by the hand of chief guest Dr. R. R Kumbhar. As the part of one of the activities run by this club a chemistry wall paper 'Let's React' was also inaugurated by the chief guest and principal Dr. S. A. Manjare.



GPS Map Camera

Jaysingpur, Maharashtra, India
QHC5+938, Shahunagar, Jaysingpur, Maharashtra 416101, India
Lat 16.770776°
Long 74.55787°
26/08/23 12:26 PM GMT +05:30

Google



GPS Map Camera

Jaysingpur, Maharashtra, India
QHC5+938, Shahunagar, Jaysingpur, Maharashtra
416101, India
Lat 16.77082°
Long 74.557608°
04/10/23 11:45 AM GMT +05:30

Google



GPS Map Camera

Jaysingpur, Maharashtra, India
QHC5+938, Shahunagar, Jaysingpur, Maharashtra
416101, India
Lat 16.77082°
Long 74.557608°
04/10/23 11:46 AM GMT +05:30

Google



GPS Map Camera

Jaysingpur, Maharashtra, India
QHC5+938, Shahunagar, Jaysingpur, Maharashtra
416101, India
Lat 16.77082°
Long 74.557608°
04/10/23 11:47 AM GMT +05:30

Google

Jaysingpur College, Jaysingpur

Department of Chemistry

And

IQAC

Organised

Inauguration of 'Chemistry Club'

And

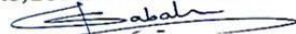
Wallpaper activity

On Saturday, 26th August 2023 the department of Chemistry and Internal Quality Assurance cell, Jaysingpur college, Jaysingpur arranged a wallpaper activity. On this occasion a platform for the BSc III chemistry students to express themselves and to arrange different kinds of co-curricular and extracurricular activities (such as wallpaper, science exhibition and competition, study tour etc.) named 'Chemistry Club' was inaugurated by the hand of chief guest Dr. R. R. Kumbhar. As the part of one of the activities run by this club a chemistry wall paper 'Let's React' was also inaugurated by the chief guest and principal Dr. S. A. Manjare.



Departmental Coordinator
Department of Chemistry

PROJECT INVESTIGATOR



Dr. Sandip R. Sabale

Coordinator

DET-STAR College Scheme
Jaysingpur College, Jaysingpur

HEAD OF THE INSTITUTION



Dr. Surat A. Manjare

PRINCIPAL

Jaysingpur College, Jaysingpur



Anekant Education Society's

Jaysingpur College, Jaysingpur

Activity Report

Organised By: Department of Chemistry, and IQAC, Jaysingpur College,
Jaysingpur;

Year:	2023-24
Name of the Activity:	Inauguration of 'Chemistry Club' and wallpaper And Popular Lecture Series: Lecture 1
Date:	26 th August 2023
Venue:	Department of Chemistry and Conference Hall, Jaysingpur College, Jaysingpur
Co-ordinator:	Mr. K. R. Kumbhar
Organised for: College/class/ staff	BSc I, II, III Students
No. of Participants	147
Nature: (e.g. Academic, cultural, sports etc)	Academic; Student Centric
Objectives of the Activity	To create interest in science and to inspire students about research.
Chief Guest/s or Resource Person/s	Dr. Rajendra R Kumbhar
Short Report (in English)	<p>The inauguration of 'Chemistry Club' – a club run by the BSc III Chemistry students for all the students of science faculty so that they could express their thoughts and arrange co-curricular and extracurricular activities took place by the hand of chief guest Dr. R. R Kumbhar. As the part of one of the activities run by this club a chemistry wall paper 'Let's React' was also inaugurated by the chief guest and principal Dr. S. A. Manjare.</p> <p>The First lecture of the Diamond Jubilee lecture series was arranged on this occasion. Dr. Rajendra R Kumbhar talked about the chemistry in day to day life, how it is present in every aspect of life and how it can be used for betterment of life. Students from BSc I, II and III were present for the lecture. Prof. Dr. N. P. Sawant introduced the speaker. Principal Dr. S. A. Manjre Chaired the session. The program was arranged by the member students of chemistry club. The student president of the club miss Rutuja Sutar expressed her thoughts on this occasion.</p>



Anekant Education Society's
Jaysingpur College, Jaysingpur



DIAMOND JUBILEE YEAR-2023-24

Supported by
DBT-Star College Scheme

Department of Chemistry & Chemistry Club
Organizes



" Popular Lecture series 2023-24"



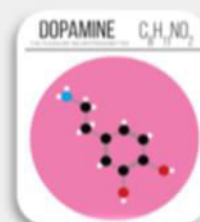
Tuesday, 26th August 2023 @ 11:00 am

CHIEF GUEST AND RESOURCE PERSON

Dr. R. R. Kumbhar

Ex-Principal, Jaysingpur College, Jaysingpur

Popular Lecture Series



Organizing Committee

Mr. K. R. Kumbhar
Convener

Dr. S. R. Sabale
DBT Star Coordinator

Dr. R. S. Dhabbe

Mr. R. D. Tasgaonkar

Dr. G. H. Nikam

Dr. B. M. Sargar
HOD, Department of Chemistry

Dr. M. V. Kale
Vice-Principal

Dr. S. A. Manjare
Principal

Jaysingpur College, Jaysingpur

Department of Chemistry

And

IQAC

Organised

Inauguration of 'Chemistry Club'

And

Diamond Jubilee Popular Lecture Series: Lecture 1

On Saturday, 26th August 2023 the department of Chemistry and Internal Quality Assurance cell, Jaysingpur college, Jaysingpur arranged a first lecture of a 'Diamond Jubilee Popular Lecture Series'. On this occasion a platform for the BSc III chemistry students to express themselves and to arrange different kinds of co-curricular and extracurricular activities (such as wallpaper, science exhibition and competition, study tour etc.) named 'Chemistry Club' was inaugurated by the hand of chief guest Dr. R. R. Kumbhar. As the part of one of the activities run by this club a chemistry wall paper 'Let's React' was also inaugurated by the chief guest and principal Dr. S. A. Manjare.

Chief guest Dr. Rajendra R Kumbhar delivered the first lecture of Diamond Jubilee Popular Lecture Series. He talked about the chemistry in day to day life, how it is present in every aspect of life and how it can be used for betterment of life. He inspired the students to ask questions and to do the science rather than just reading or memorising it. 147 students from BSc I, II and III were present for the lecture. Vice-Principal, Prof. Dr. N. P. Sawant introduced the speaker. Principal Dr. S. A. Manjre Chaired the session. Head of the chemistry department, Prof. Dr. B. M. Sargar and Chemistry Club co-ordinator Mr. Kabir R. Kumbhar also expressed their thoughts. The program was arranged by the member students of chemistry club. The student president of the club miss Rutuja Sutar expressed her feelings on this occasion. Vote of thanks was given by BSc III student miss Inshara Jamadar.



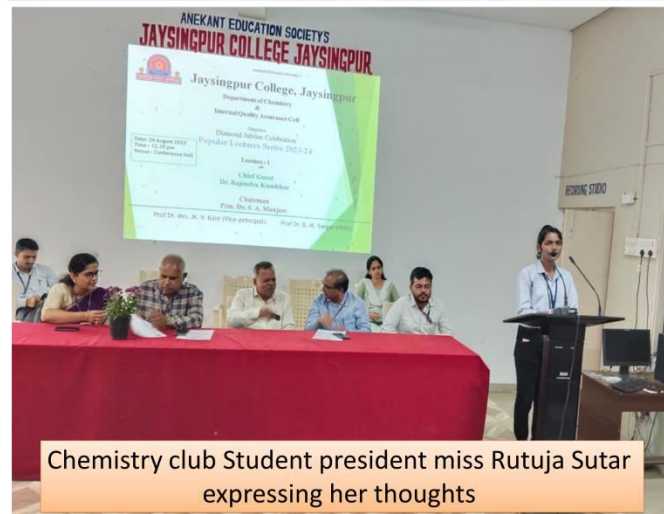
Aug 26, 2023, 12:43

Inauguration of Chemistry Club by watering a plant

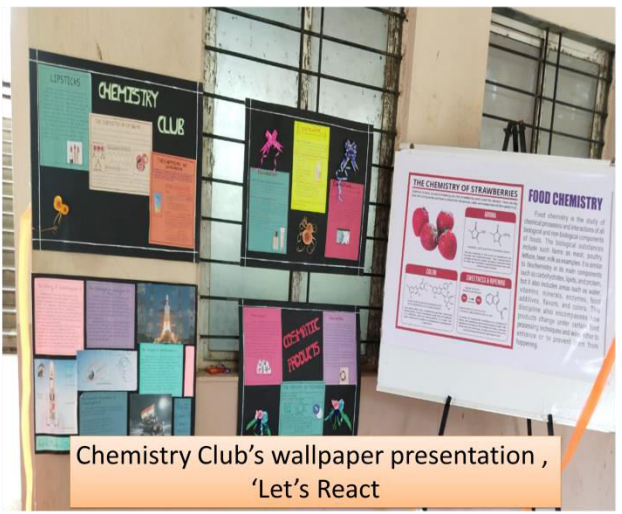


Aug 26, 2023, 13:00

Chief guest Dr R R Kumbhar delivering first lecture in diamond jubilee popular lecture series.



Chemistry club Student president miss Rutuja Sutar expressing her thoughts



Chemistry Club's wallpaper presentation, 'Let's React'

S. Sandip R. Sabale
 Departmental Coordinator
 Department of Chemistry

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

HEAD OF THE INSTITUTION
Dr. Surat A. Manjare
 Dr. Surat A. Manjare
 PRINCIPAL
 Jaysingpur College, Jaysingpur



Anekant Education Society's

Jaysingpur College Jaysingpur

Department of Chemistry

Name of Activity: Industrial Visit

Year:	2023-24
Name of the Activity:	Industrial visit/Study tour
Date:	Wednesday; 27.12.2023
Name of Industry	1. Shri Datta Shetkari Sahakari Sakhar Karkhana Ltd., Shirol 2. Alcohol Distillery
Co-ordinator:	Dr. Sandip Sabale
Head	Prof. Dr. B. M. Sargar
Organised for: College/class/ staff	B.Sc. III students
No. of Participants	M: 13 F: 18 staff: 03 Total-34
Nature:	Academic
Objectives of the Activity	Industrial visit as a part of curriculum
Chief Guest/s or Resource Person/s	NA
Short Report	Department of Chemistry has organised an Industrial visit to Shri Datta Shetkari Sahakari Sakhar Karkhana as a part of their curriculum under DBT Star College Scheme.
Outcome/Remark	Student explored Onsite visit to observe actual process in sugar industry from extraction of juice to packing of sugar which helped them to understand the topic.

(# Photos, participant's list with present sheet and other documents are attached)*

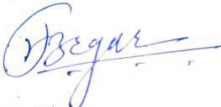
Onsight visit to Shri Datta Shetkari Sahakari Sakhar Karkhana Ltd., Shirol



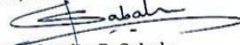
Onsight visit to Alcohol Distillery, Shirol




Department of Chemistry has organized industrial visit of B.Sc. III (Chemistry) students to Shri Datta Sahakari Sakhar Karkhana Ltd, Shirol and Alcohol, Distiller, Shirol on Wednesday 27.12.2023. Both Sugar Industry and Alcohol industry are the part of their curriculum. During visit student undergone the whole process of sugar manufacturing as well as ethanol production. The purpose of industrial visit is to better understanding of sugar manufacturing process for extraction of juice to packing of sugar. Students learnt the production of inoculum to distillation of fermented product. Total 31 students were participated in this visit along with Miss. Huma Chougule, Dr. S. R. Sabale and Prof. Dr. B. M. Sargar. During this visit the sugar industry staff was explained the sugar manufacturing process from crusher to final packing as well as alcohol production. This visit was organised as a part of academic syllabus under DBT-Star College Scheme.


Head
Department of Chemistry
Jaysingpur College, Jaysingpur


Departmental Coordinator
Department of Chemistry

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



Anekant Education Society's

Jaysingpur College Jaysingpur

Department of Chemistry

Name of Activity: Industrial Visit

Year:	2023-24
Name of the Activity:	Industrial visit
Date:	18.01.2024 to 20.01.2024
Name of Industry	JSW steel pvt. LTD. Vijaynagar, Karnataka
Co-ordinator:	DR. G. H. Nikam
Head	Prof. Dr. B. M. Sargar
Organised for: College/class/staff	B. Sc. III students
No. of Participants	M:15 F: 8 staff: 03 Total:26
Nature:	Academic
Objectives of the Activity	Industrial visit as a part of curriculum
Chief Guest/s or Resource Person/s	NA
Short Report	Department of Chemistry has organised an Industrial visit to as a part of their curriculum JSW steel pvt. LTD. Vijaynagar, Karnataka under DBT Star College Scheme.
Outcome/Remark	Student explored Onsite visit to observe actual process in JSW steel.



Jaysingpur College, Jaysingpur
B. Sc. III Chemistry 2023-24
Industrial Visit Report
JSW Steel Ltd. Vijaynagar Works Toranagallu,
Karnataka

Date: 22.01.2024

The industrial visit to JSW Steel Pvt. Ltd. From January 18 to 20, 2024, was organized for the B.Sc. 3 Chemistry students. The primary objective was to provide students with practical insights into the industrial applications of chemistry and to enhance their understanding of steel manufacturing processes. JSW Steel Pvt. Ltd. is a leading player in the steel industry, known for its commitment to innovation, quality, and sustainability. The company's state-of-the-art facilities and advanced technologies make it a prominent name in the steel manufacturing sector. Prior to the visit, students were briefed on the background of JSW Steel, its core operations, and relevant safety protocols. The preparation included discussions on the chemical processes involved in steel production.

Upon arrival, the students were warmly welcomed by the JSW Steel team. A brief orientation session was conducted by Mr. Sursh Sir (PRO, JSW Steel), providing an overview of the company's history, mission, and the significance of the steel industry. The tour included visits to different sections of the JSW Steel plant. Students observed the entire steel manufacturing process, from raw material handling to the final product. The chemistry students particularly focused on chemical reactions, quality control procedures, and the role of various elements in steel composition. Students had the opportunity to engage in discussions with JSW Steel staff, including chemists, metallurgists, and engineers. These interactions provided valuable insights into the day-to-day responsibilities of professionals in the field of chemistry within an industrial setting. JSW Steel's commitment to environmental sustainability was evident during the tour. Students learned about the company's efforts to minimize environmental impact, including waste management and the use of eco-friendly technologies in their processes. The visit to JSW Steel Pvt. Ltd. proved to be an enriching experience for the B.Sc. 3 Chemistry students. It bridged the gap between classroom learning and practical application, providing valuable insights into the role of chemistry in the steel industry.

We extend our sincere thanks to JSW Steel Pvt. Ltd. for hosting the industrial visit and for the hospitality extended to our students. Special thanks to the JSW Steel team for their informative presentations and engaging discussions.

During this visit students also visited to Badami and Hampi, a UNESCO World Heritage Sites, famous for its ancient ruins and temples on 18th January and 19th January, 2024. Students immersed themselves in the rich cultural heritage, marveling at the architectural marvels and absorbing historical anecdotes shared by local guides.

The combined industrial visit to JSW Steel Pvt. Ltd., Badami, and Hampi provided B.Sc. 3 Chemistry students with a comprehensive and well-rounded educational experience. The integration of theoretical knowledge with practical insights and cultural exposure enriched their understanding and appreciation for the diverse applications of chemistry. In this visit 23 students, 3 teachers and 1 laboratory assistant participated in tour.





G. H. Nikam

Dr. G. H. Nikam

B. M. Sargar

Prof. B. M. Sargar
Head
 Department of Chemistry
 Jaysingpur College, Jaysingpur

S. R. Sabale

Departmental Coordinator
 Department of Chemistry

PROJECT INVESTIGATOR

S. R. Sabale

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

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Jaysingpur College, Jaysingpur

Activity Report

Organised By: Department of Chemistry, and IQAC, Jaysingpur College,
Jaysingpur;

Year:	2023-24
Name of the Activity:	One day hands-on training on "Preparation of Household Chemicals"
Date:	25 th January 2024
Venue:	Department of Chemistry and Conference Hall, Jaysingpur College, Jaysingpur
Co-ordinator:	Mr. K. R. Kumbhar
Organised for: College/class/ staff	BSc I, II, III Students
No. of Participants	150
Nature: (e.g. Academic, cultural, sports etc)	Academic; Student Centric
Objectives of the Activity	To create interest in household chemicals manufacturing process and to inspire students about basic knowledge in household chemicals .
Chief Guest/s or Resource Person/s	Dr. Kishor V Gaikwad RSC College, Kolhapur
Short Report (in English)	<p>A one-day hands-on training on the "Preparation of Household Chemicals" was organized by the Department of Chemistry on 25th January 2024. The event commenced with the inauguration in the morning session, where Dr. S.R. Sabale delivered the inaugural talk. The guest, Dr. B.M. Sargar, HOD of the Chemistry department, was felicitated during the event, and his introduction was conducted by Dr. R.S. Dhabbe. The session was chaired by Prin. Dr. S.A. Manjare from Jaysingpur College. The resource person, Dr. K.V. Gaikwad, provided an introduction and informative talk on household chemicals.</p> <p>The vote of thanks for session 1 was given by Mr. R.D. Tasgonker, the convener of the Science Association. In session 2, students demonstrated the fabrication of phenyl, neel, and washing powder under the guidance of Dr. K.V. Gaikwad. Additionally, students also formulated soap from palm oil using KOH and prepared face powder in the presence of Dr. K.V. Gaikwad.</p>



Anekant Education Society's
Jaysingpur College, Jaysingpur

DIAMOND JUBILEE YEAR-2023-24

One day workshop on,
"Preparation of Household chemicals"



Jointly Organized by
Department of Chemistry,
IQAC, Jaysingpur College, Jaysingpur

Supported by
DBT-Star College Scheme



Tuesday, 8th January 2023 @ 11:00 am



CHIEF GUEST AND RESOURCE PERSON

Hon. Dr. K. V. Gaikwad (M.Sc, Ph.D, SET)

Assistant Professor, RCS College, Kolhapur

One day workshop
on,
Preparation of Household chemical



Organizing Committee

Mr. K. R. Kumbhar
Convener

Mr. R. D. Tasgaonkar
Convener, Science Association

Dr. S. R. Sabale
DBT Star Coordinator

Dr. R. S. Dhabbe

Dr. G. H. Nikam

Dr. B. M. Sargar
HOD, Department of Chemistry

Dr. M. V. Kale
Vice-Principal

Dr. S. A. Manjare
Principal

Jaysingpur College, Jaysingpur

Department of Chemistry

And

IQAC

Organised

one-day hands-on training on the "Preparation of Household Chemicals"

The Department of Chemistry organized a one-day hands-on training on the "Preparation of Household Chemicals" on 25th January 2024. The event commenced with an inaugural talk by Dr. S.R. Sabale, setting the tone for an engaging and informative day. Dr. B.M. Sargar, the esteemed HOD of the Chemistry department, was felicitated during the event, and his introduction was expertly conducted by Dr. R.S. Dhabbe. The session was aptly chaired by Prin. Dr. S.A. Manjare from Jaysingpur College, adding to the prestige of the event.

The resource person for the day, Dr. K.V. Gaikwad, provided an insightful introduction and an informative talk on household chemicals, laying the groundwork for the practical sessions that followed. In session 1, Mr. R.D. Tasgonker, the convener of the Science Association, delivered a gracious vote of thanks, setting a positive tone for the day. The hands-on training truly came to life in session 2 when students demonstrated the fabrication of phenyl, neel, and washing powder under the expert guidance of Dr. K.V. Gaikwad. Additionally, students also formulated soap from palm oil using KOH and prepared face powder, showcasing their newfound skills in the presence of Dr. K.V. Gaikwad. The hands-on training provided invaluable practical experience to the students in the preparation of household chemicals. Under the expert guidance of Dr. K.V. Gaikwad, participants gained hands-on experience in formulating these essential household products, enhancing their practical knowledge and skills significantly. The event was a resounding success and made a significant contribution to the participants' understanding and application of chemistry in everyday life. We extend our gratitude to all those who contributed to the success of this event, including the organizers, resource persons, and participants, for their active involvement and enthusiasm. We look forward to organizing more such enriching events in the future to continue fostering practical skills and knowledge in our students. In conclusion,

the hands-on training provided valuable practical experience to the students in the preparation of household chemicals, under the expert guidance of Dr. K.V. Gaikwad. occasion.



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Elevation: 589.4527 m
Accuracy: 25.5 m
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Note: majo vasundhara abhyan12345

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Elevation: 589.452 m
Accuracy: 25.0 m
Time: 25-01-2024 12:08
Note: majo vasundhara abhyan12345



Sandip R. Sabale
Departmental Coordinator
Department of Chemistry

PROJECT INVESTIGATOR
Sandip R. Sabale
Dr. Sandip R. Sabale
Coordinator
DBT-STAR College Scheme
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