

About the Department of Chemistry:

□ **Establishment of the Department:** June 15, 1972

□ **Aims of the Department:**

- To impart the knowledge of Chemical science to the students.
- To develop skills in practicals & laboratory instruments.
- To make the students aware of natural resources and environment.
- To provide practical experiences which is a part of their learning processes.

❖ **Present Status...**

- Number of Teachers in the Department 04
- Number of Teacher on CHB 01
- Teachers with Ph.D. qualification 03
- Teachers with SET/NET qualification 03

□ **Highlights of the department:**

- Research papers published in reputed international/national journals by Faculty members during last five years = 87.
- Research papers presented by faculty in various conferences, seminars = 42.
- Number of Books published by the faculty members = 01.
- Seminars organized by the department = 04
- One minor research project completed.
- A student of our department has qualified 'NET' exam in Chemistry.
- Department has MoU with reputed institution.

Teaching Methods:

- Classroom Teaching using smart boards.
- Using Charts, internet resource materials, Models & ICT resources.
- Power point presentations on LCD projector, OHP .
- Experimental teaching at laboratory
- Group Discussions
- Personal Counseling
- Remedial classes for slow learners.
- Question-Answer method.

Best Practices of the Department:

- Remedial classes for weaker Students.
- Semester wise teaching plans are prepared at the beginning of the semester.
- Conducts Seminars Among Students.
- Promotion of students to participate in Science Exhibitions.
- Industrial visits
- Guest lectures on recent trends in chemistry.
- School College Interaction.
- Online national level chemistry quiz competition.

Event Report

Name of the event : Chemistry quiz competition
Organized / Sponsored by : Dept of Chemistry
Date of event : 13.01.2020
Location of event : Hall - 50
Number of participants : 65
Contact person's Name : Mr. S V Gayakwad

Summary of the Event

Chemistry quiz competition was arranged by the Dept of Chemistry in Hall No. 50 of our college on date 13.01.2020. The chief guest of the event was Dr. A S Hange, (Vice Principal), and the event was presided over by Dr. S V Kshirsagar (Vice Principal). The purpose of the event was revealed by Dr. P R Khakre at the prize distribution ceremony.

65 students were present as beneficiaries of the event and made the event grand success.





Barshi Road, Shivajinagar, Datta Nagar, Beed, Maharashtra 431122, India
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Event Report

Name of the event	:	Guest lecture – Basics in Stereochemistry
Organized / Sponsored by	:	Dept of Chemistry
Date of event	:	21 September, 2019
Location of event	:	College Seminar Hall
Speaker of event	:	Dr. Prashant Vibhute
Number of participants	:	52
Contact person's Name	:	Dr. P R Khakre

Summary of the Event

A guest lecture was organized by the Dept of Chemistry in the seminar hall of our college on 21 September, 2019. The resource person of the event was Dr. Prashant Vibhute, Assistant Professor, department of Chemistry, Balbhim College, Beed and the event was presided over by Dr. P R Khakre. The purpose of the event was revealed by Prof. S B Maulage who had detailed the event in brief. The Chief guest had spoken about Basics in Stereochemistry. He illustrated on tricks used in the IUPAC nomenclature of organic compounds.

Total 52 students of B.Sc. I year were present as beneficiaries of the event and made the event grand success.





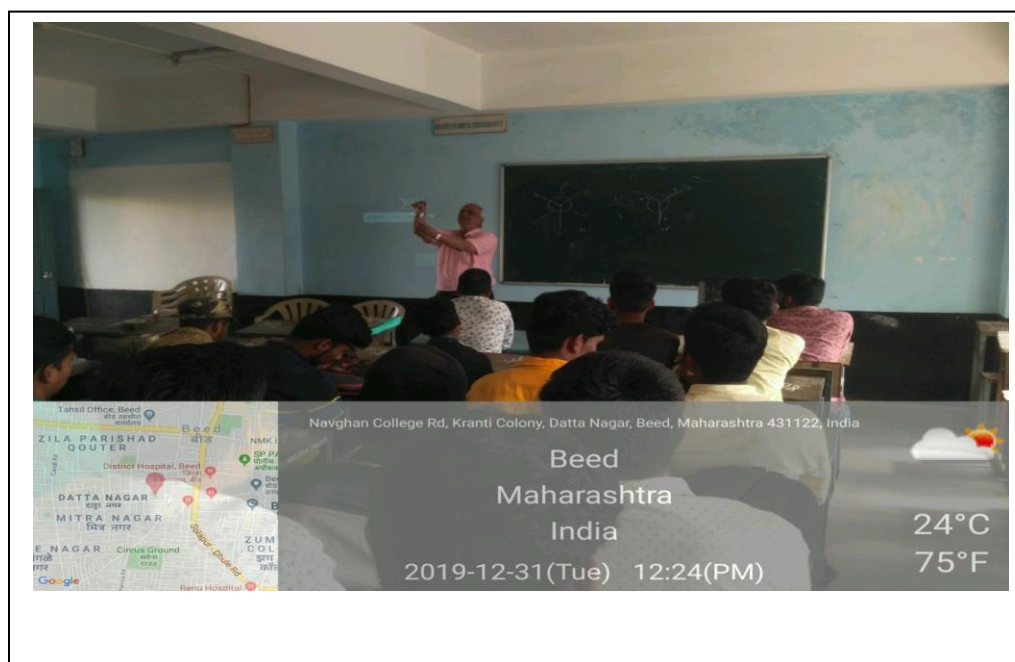
Event Report

Name of the event	:	Guest lecture – Recent Advances in Stereochemistry.
Organized / Sponsored by	:	Dept of Chemistry
Date of event	:	31 December, 2019
Location of event	:	College Seminar Hall
Speaker of event	:	Prof. S G Shirodkar
Number of participants	:	59
Contact person's Name	:	Dr. P R Khakre

Summary of the Event

A guest lecture was organized by the Dept of Chemistry in the seminar hall of our college on 31 December, 2019. The resource person of the event was Prof. S G Shirodkar, Professor and Principal, Swa. Sawarkar College, Beed and the event was presided over by Dr. P R Khakre. The purpose of the event was revealed by Prof. S B Maulage who had detailed the event in brief. The Chief guest had enlightened our students with Recent Advances in Stereochemistry.

Total 59 students of B.Sc. III year were present as beneficiaries of the event and made the event grand success.



Event Report

Name of the event	: School college student's interaction
Organized / Sponsored by	: Dept of Chemistry
Date of event	: 04.02.2020
Location of event	: Department of Chemistry
President of event	: Dr. S V Kshirsagar
Chief guest of event	: Dr. A S Hange
Number of participants	: 60
Contact person's Name	: Dr. P. R. Khakre

Summary of the Event

Dept of Chemistry conducted school college student's interaction in department of chemistry of our college on date 04 February 2020. The students of Shree Shivaji Vidhyalay Beed visited our department and interacted with teachers and students of chemistry department. We have demonstrated few experiments like simple Acid base titration, some elements detection test etc to school students. The chief guest of the event was Dr. A S Hange, Vice Principal, and the event was presided over by Dr. S V Kshirsagar Vice Principal,. The purpose of the event was revealed by Dr. S B Maulage. He had given the introductory speech of the event in brief. The Chief guest had spoken about importance of interaction of school and college students. President of event had given the concluding remarks by revealing the some information regarding the science courses available in college for school students.

60 students were present as beneficiaries of the event and made the event grand success.





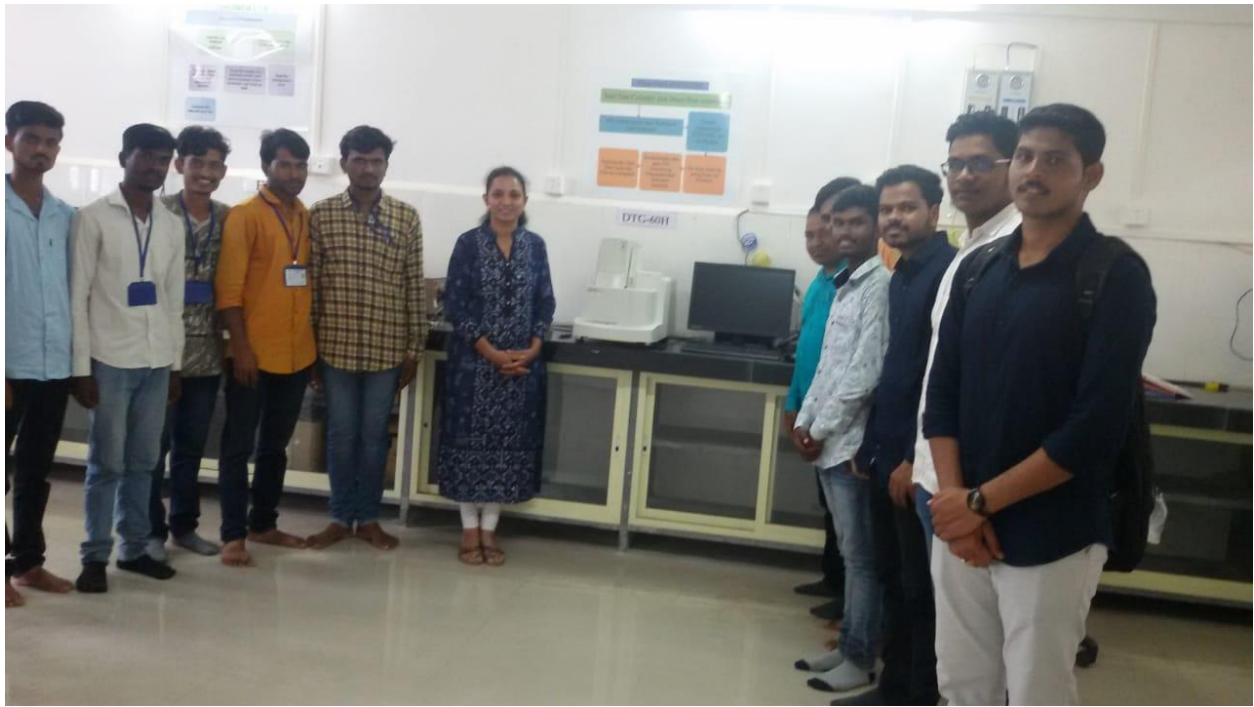
Study Tour Report -2019-20

Department of Chemistry

The department of chemistry had organized a study tour to visit Department of Chemistry, at *Dr. Babasaheb Ambedkar Marathwada University, Aurangabad*. The Head of the dept had taken the permission of principal for the said visit/ tour then letter of consent from the above Department of chemistry to organize the one day study tour of students our department was received. **18** students of B.Sc. II & III year and Head of chemistry department were deputed for said study tour. The study tour was scheduled to organize on **23-09-2019**. At 11.00 am students had visited Department of Chemistry. They were introduced various spectroscopic techniques for structure determination like IR, UV, Colorometry, Spectrophotometer and HPLC technique etc. its, functioning and applications for structure determination of molecule.







Study Tour Report -2019-20

Department of Chemistry

The department of chemistry had organized a study tour to visit Science Park Pimpri Chinchwad Pune. The Head of the dept had taken the permission of principal for the said visit/ tour then letter of consent from the above Department of chemistry to organize the one day study tour of students our department was received. **46** students of B.Sc. I, II & III year. The study tour was scheduled to organize on **07-02-2020** at 4.00 pm. Students were introduced various scientific machines and various technical instruments and their applications.



Event Report

Name of the event	: Celebration of Teachers Day
Organized / Sponsored by	: Dept of Chemistry
Date of event	: 05.09.2019
Location of event	: Hall - 50
President of event	: Dr. S V Kshirsagar
Chief guest of event	: Dr. A S Hange
Number of participants	: 65
Contact person's Name	: Dr. S B Maulage

Summary of the Event

Teachers Day was celebrated by the Dept of Chemistry in Hall No. 50 of our college on date 05 September 2019. The chief guest of the event was Dr. A S Hange, (Vice Principal), and the event was presided over by Dr. S V Kshirsagar (Vice Principal). The purpose of the event was revealed by Dr. S B Maulage. He had given the introductory speech of the event in brief. The Chief guest had spoken about history of teachers day, also revealed about the life of Dr. Sarvpalli Radhakrushnan and his contribution towards the development of nation. President of event had given the concluding remarks by revealing the devotion of Dr. Sarvpalli Radhakrushnan in the field of education.

65 students were present as beneficiaries of the event and made the event grand success.



15 Aug. 2019



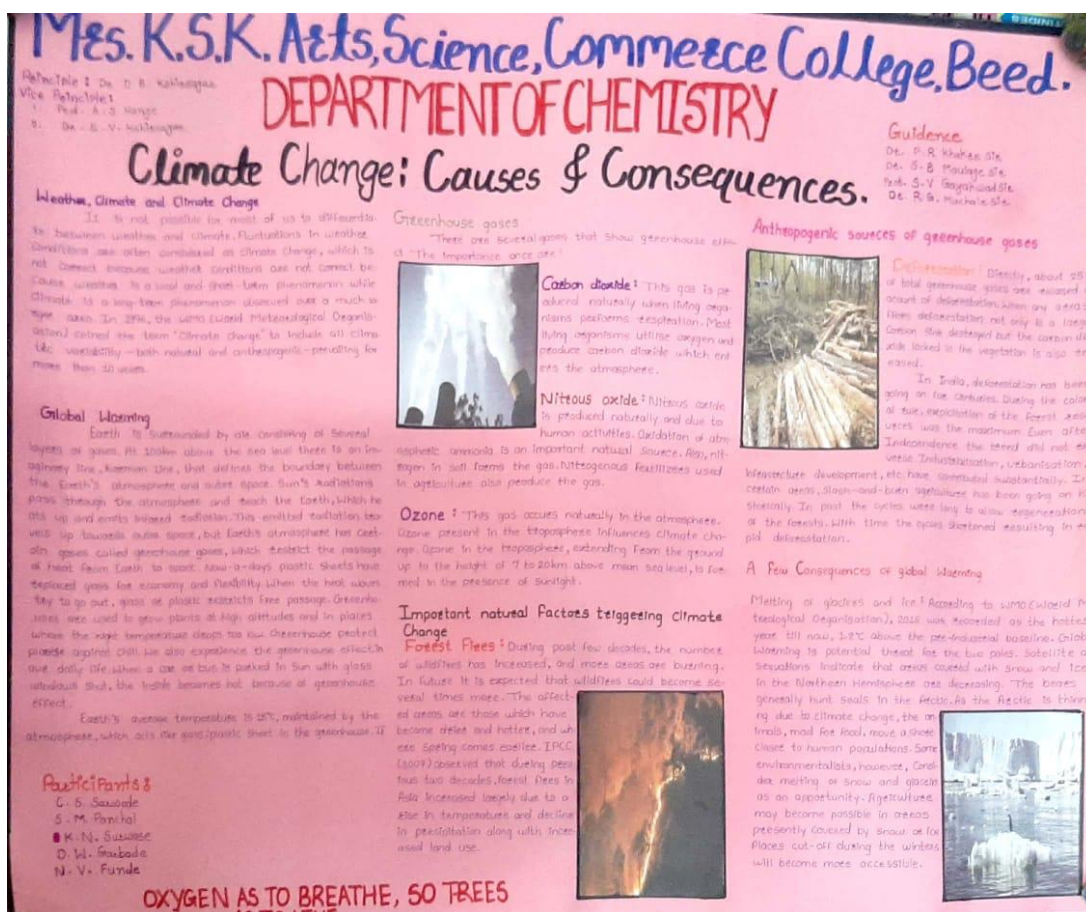
Event Report

Name of the event	:	Publication of Wallpaper “DISCOVERY- Climate change – Causes and Consequences ”
Organized / Sponsored by	:	Dept of Chemistry
Date of event	:	26/01/2020
Location of event	:	College Ground
Number of students	:	04
Contact person’s Name	:	Dr. P.R. Khakre, Dr S B Maulage Mr S V Gayakwad

Summary of the Event

Wallpaper entitled “DISCOVERY- Climate change – Causes and Consequences ” was published by the Dept of Chemistry of our college at the auspicious hands of Principal, Dr. Deepa Kshirsagar on date 26 January 2020.

04 students and 03 staff members were involved in the preparation of wallpaper on the theme ‘DISCOVERY’.





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