

Department of Chemistry

<u>Department of Chemistry Activity carried out for students</u> <u>in year 2017-18</u>		
No	Date	Event
1		Department of chemistry, organized an Intercollegiate Guest Lecture Series in Chemistry 2017-18
1a	23 Sep'17	Lecture 1. : Shri. S K Malhotra Raja Ramanna Fellow, DAE & Secretary, Atomic Energy Education Society <i>"Department of Atomic Energy : Splitting Atoms for the Progress & Prosperity of the Nation."</i>
1b	24 Jan'18	Lecture 2 : Dr. Sunil S. Bhagwat Professor Chemical Engineering, Institute of Chemical Technology, Matunga Mumbai delivered a talk on " Role of Science in Society"
2	15 & 16 Dec'17	IARP sponsored two day workshop on Radiation Technology is organized in collaboration with Botany, Physics and Zoology Department of M D College
3	24 Jan'18	Chem Eminence 2018 was sponsored by American Chemical Society USA. Total 150 students from 9 colleges from Mumbai and suburb participated in the events. which includes events like Chem Chase, Chem Mania, Chem Exegesis, Poster presentation, Chem Tambola and Musical Periodic Chair

‘एमडीमध्ये’ रंगला रसायनांचा खेळ केम-इमिनन्स

विज्ञान आणि तंत्रज्ञानाच्या या युगात आपल्याला रोज नवनवीन शोध पाहायला मिळतात. महाविद्यालयीन विद्यार्थ्यांचा विज्ञानकडे सकारात्मक बघण्याचा दृष्टिकोन वृद्धिंगत व्हावा म्हणून महर्षी दयानंद महाविद्यालयच्या रसायनशास्त्र विभाग एक दिवसीय अंतरमहाविद्यालयीन केमिकल फेस्टिव्हलचे आयोजन गेल्यावर्षीपासून करत आहे. "केम-इमिनन्स" या नावाने या फेस्टिव्हलचे आयोजन केले जाते. डॉ. बीना असोरा यांच्या संकल्पनेतून हा फेस्टिव्हल उदयाला आला.

या फेस्टिव्हलसाठी विख्यात रसायनतंत्रज्ञ प्रा. डॉ. सुनील एस. भागवत (इन्स्टिट्यूट ऑफ केमिकल टेक्नॉलॉजी अंटोनॉमस विद्यापीठ) प्रमुख पाहुणे म्हणून





मॉड शेट अमेरिकेतील नामवंत अमेरिकन केमिकल सोसायटीने घेतली आणि २४ जानेवारी २०१८ रोजी झालेल्या "केम-इमिनन्स" २०१८ ला सहकार्य केले.

यंदा या फेस्टिव्हलमध्ये विद्यार्थ्यांच्या वैज्ञानिक दृष्टिकोनाला चालना मिळण्यासाठी वेगवेगळ्या स्पर्धांचे आयोजन करण्यात आले. यामध्ये पोस्टर प्रेझेंटेशन, पॉवरपॉइंट प्रेझेंटेशन, केम-मिनिटा, केम-चेझ, केम-तंबोला, म्युझिकल पेरिऑडिक चेअर ह्या स्पर्धांचा समावेश करण्यात आला होता. हा संपूर्ण फेस्टिव्हल डॉ. रुपेश गावकऱाड यांच्या मार्गदर्शनाखाली पार पडला. अशा उपक्रमांमुळे तरुणांना त्यांच्यामधील कौशल्य दाखवण्याची संधी मिळते, असे मत महाविद्यालयाच्या प्राचार्य डॉ. टी. पी. घुळे यांनी व्यक्त केले.

उपस्थित होते. त्यांनी विद्यार्थ्यांना विज्ञानाच्या सामाजिक विज्ञानातील सहभाग या विषयावर मार्गदर्शन केले. तसेच अमेरिकन केमिकल सोसायटीचे श्री. मिलिंद घाघ यांनी विद्यार्थ्यांशी संवाद साधला. मागील वर्षी या फेस्टिव्हलला मिळालेला भरघोस प्रतिसादाची



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		<p>Mr. Milind Wagh (representative of ACS), Dr. Sonavane (Kirti College Judge of Chem Exegesis & Department of Chemistry staff members</p>  <p>Students participated in Musical Periodic chair</p>
4	16 Feb'18	<p>FY and SY BSc students volunteered and participated at <i>A symposium on Prosperity through Science and Technology</i>", organized by National Centre for Science Communication at Nehru Science Centre</p>  <p>Dr. A. P. Jayaraman (Nuclear Scientist) Dr. Anil Kakodkar, (Ex. Chairman AEC) Dr. J. B. Joshi (Homi Bhabha Chair HBNI), Mr. A. P. Deshpande (Chairman NCSC), Dr. Rupesh H. Gaikwad and other dignitaries and our students.</p>
5	07 Mar'18	IIT-JAM preparation workshop organized in collaboration with AD-JAM Institute for SYBSc and TYBSc students at M.D. College.
6	26 Mar'18	Dr. Nitin Mirgane (Assistant Professor), SIES College was the invited speaker for " <i>Applications of spectroscopy in structure elucidation of organic molecules</i> " a Workshop on Spectroscopy organized by department of chemistry for Undergraduate and Post graduate students of M.D. College.
7	19 Apr'18	One day Industrial visit was organized at Shraddha Analytical Services at Ghatkopar for SYBSc students where they are exposed to the sophisticated analytical techniques and hyphenated techniques.
8	23 Sep'17	Chem Kumbh : A competitive examination cell instituted and students participated in many competitive examination under this cell like

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8a		Rahul Kanojia and Rushikesh Yadav participated in 29th All India Essay contest of Department of Atomic Energy
8b		IIT JAM entrance examination for the academic year 2018 was appread by Mr. Rahul Kanojia, Mr. Bhagywan, Ms. Sahani, Mr. Vaibahv Narvekar, Mr. Gourav, Mr. Sunil Dalvi , Ms. Namita Patil and Ms. Poonam Phagare
9	21 -25 May'1 8	Ms. Neeta Nikan, Ms. Manisha Donde and Ms. Shrutika Mule worked as volunteer for the Vacation Creative Science workshop held at Nehru Science Centre.
10	19 May to 16 Jun'18	Ms. Akshata Murudkar SYBSc student got selected for Summer Research Program at Madurai Kamaraj University under the guidance of Dr. K. Muruga Poopathi Raja,(Ph.D MRSC) at Chemical Biology and Biophysics Laboratory, Department of Physical Chemistry, School of Chemistry. Dr. Rupesh H Gaikwad was her inhouse mentor for the program.

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Intercollegiate Participation of Students 2016-17
Indian Chemical Society Chemistry aptitude test, Ruia College on 10 Sep'2017 41 students Participated from FY, SY, TY and MSc
Alchemia event at St. Xaviers College, 5 students from FY and SYBSc participated in event
CHEMVISION-2017 event which includes Treasure hunt, Chem Quiz, Poster making, Chem-housie at K. C. College, Mumbai, 4 students from SYBSc participated in event
Nanoholix event of National Centre for Nano sciences and Technology Mumbai University, 4 students participated from FY and SY BSc in the event
<i>CHEM-O-JOY annual event which includes Rangoli competition:</i> Topic of Rangoli competition: Scientific Instruments, Treasure hunt, poster presentation, and Quiz competition. at Kirti College, Mumbai ,4 students participated from FY and SY BSc in the event
Akshata Murudkar won 1st prize in essay competition conducted by Science circle of M D College.
Ms. Akshata Murudkar participated in social Media Maha Mitra Program from Feb 01 -25, 2018 and received a participation certificate at the hands of Chief Minister Hon'ble Devendra Fadnavis.

Head : Dr. Beena I. Arora