



SOMAIYA
VIDYAVIHAR

K J Somaiya College of Science & Commerce



K J SOMAIYA COLLEGE OF SCIENCE AND COMMERCE,
VIDYAVIHAR, MUMBAI

ANNUAL REPORT

2023-24

COMPILED BY
IQAC

K J Somaiya College of Science and Commerce, Vidyavihar

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Accolades of the College

The K J Somaiya College of Science and Commerce was awarded an “A” Grade by NAAC in all four accreditations. The college has also received ISO 9001:2015 certification in 2021. The College is a recipient of funding under the FIST “O” level Programme by the Department of Science and Technology and under the Star College Scheme by the Department of Biotechnology, Government of India. The college has been awarded ‘College with Potential for Excellence by UGC. The college has been conferred Autonomous status from 2013-2014. College is now in the fifth cycle of NAAC accreditation.

Following are the significant milestones achieved by the college in the AY 2023-24

- The college has been Granted Empowered Autonomy status by University of Mumbai, one of only 12 colleges to achieve this distinction.
- The college has received the extension of Autonomy for 10 more years from the academic year 2024-2025 to 2033-2034.
- The college was ranked 12th nationally and 7th in Mumbai by Education World.
- The college was ranked 23rd among all India Science Colleges by The WEEK

Student Achievements

Sis. Leesha Poojari (MSC I) and Sis. Shabnam Ansari (MSc I) won the first prize in the poster competition, in UDAAN festival organized by K. G. Joshi College of Arts and N. G. Bedekar College of Commerce, Thane on 9th February 2024.



Sis. Diksha Surve, SYBSc student was selected for anchoring for the Annual festival-UDAAN: the flight of extension 2024 at B. N. Bandodkar College of Science, Thane on 8th February, 2024.



GSOU Hiral Kataria won silver medal in Malvankar shooting in August 2024.



GJUO Vishnavi Shelar won the all India bronze medal in all india Thal sainik camp, Delhi.



Bro. Shivam Pingale MSc II student won gold medal in Taekwondo at University of Mumbai Zone I and University Of Mumbai Inter Zone Gold Medal.



Bro. Viraj Sawool, TYBSc student has won silver medal at University Of Mumbai Zone I and University Of Mumbai Inter Zone.



Bro. Vinit Kumawat, SYBSc student has won gold medal in Cross Country 10km Run and 2KM Run Steeplechase 3km Run Steeplechase



Bro. Kamlesh Ishwar Ukali, SYBCOM student has won gold medal at University Of Mumbai zone I in table tennis



Sis. Ekta Pal, FYBSC student won gold medal and silver medal at University of Mumbai zone I and University Of Mumbai Inter Zone in Lawn tennis.



Bro. Pranav Muley, TYBSC student won gold medal at University Of Mumbai zone I, 202 kg in weightlifting.



Sis. Jasmin Ansari SYBCOM student won gold medal at University Of Mumbai zone in Judo.



Sis. Aarya Bole, FYBSC student won the silver medal at University of Mumbai zone I and University Of Mumbai Inter Zone



Bro. Vivek Tiwari, SYBCOM student selected at University of Mumbai Football Team National Level.



Mrs. Pandey Radha Virendra of K.J. Somaiya College of Science and Commerce, Vidyavihar has participated and presented a Research Project titled Synthesis and study of anti-cancer activity of quinoline derivatives using Computational chemistry in Pure Sciences Category and PPG Level at 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Anna Leela College of Commerce and Economics and Shobha Jayaram Shetty College for BMS, Kurla, Mumbai on December 11, 2023 for Mumbai II Zone.



Bro. Bharat Devanpalli, MSc Student has won Mr. Surabhi at Intra college fest “SURABHI 2023-24” conducted by Cultural forum KJSSC.



Sis. Ananya Naik, TYBSc Student has won Ms. Surabhi at Intra college fest “SURABHI 2023-24” conducted by Cultural forum KJSSC



Bro. Bharat Devanpalli, MSc student selected for local classical dance audition 2023 BHARATNATYAM organized by Doordarshan Centre Mumbai.



Faculty Achievements

Name – Dr. Trupti Rane

Department - Chemistry

Achievement - Dr. Trupti was awarded IDEAL TEACHER-MUMBAI AWARD, 2024 for Beijing Torch bearer of education by Swarajya Welfare Association, Mumbai, Under Aegis of Project 100, New Delhi (An International Organization) on 30th March, 2024



Name – Dr. Nanabhau Karanjule

Department - Chemistry

Achievement - Dr. Nanabhau Baban Karanjule was Awarded at Star Education Award 2023 held by ESFE in collaboration with the Education Department of Maharashtra on 6 th December 2023 at BKC, Mumbai. Star Education Award 2023 are in collaboration with the Education Department, Govt. of Maharashtra. This Award acknowledges and applauds the efforts of people who went beyond the mile and demonstrated excellence in the field of Education. As this award is on a purely merit basis will be given to deserving candidates only.



Name – Dr. Hemangi Bhagwat

Department - Commerce

Achievement - Prof. (Dr.) Hemangi Bhagwat was awarded IDEAL TEACHER-MUMBAI AWARD, 2024 for Beijing Torch bearer of education by Swarajya Welfare Association, Mumbai, Under Aegis of Project 100, New Delhi (An International Organization) on 30th March, 2024

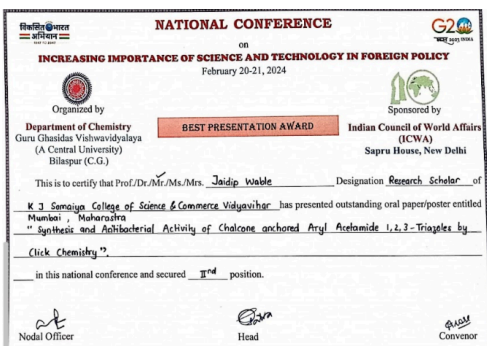


Name – Mr. Jaidip Wable

Department: Chemistry

Achievement- Best Paper presenter award for

Title of the paper: Synthesis and antibacterial activity of chalcone anchored aryl acetamide 1,2,3-triazole by click chemistry at “National conference on increasing importance of science and technology in foreign policy” on 2/20/2024



Name – Ms. Moushmi Saraf

Department: Accountancy

Achievement- Ph.D Awarded

Ms. Moushmi Saraf from the Accountancy department was awarded her doctorate on 13th March 2024.



Name – Mr. Ashish Mhatre

Department: Statistics

Achievement- Cleared SET Exam of June 2023



Name: Dr. Geeta Nair, Dr. Smita Survase, Dr. Pallavi Raote, Dr. Rucha Naik, Dr. Shruti Barve.

Department: Physics

Achievement- Published a book titled “Material Characterization techniques for Beginners” with ISBN Number :978-935764-263-7.

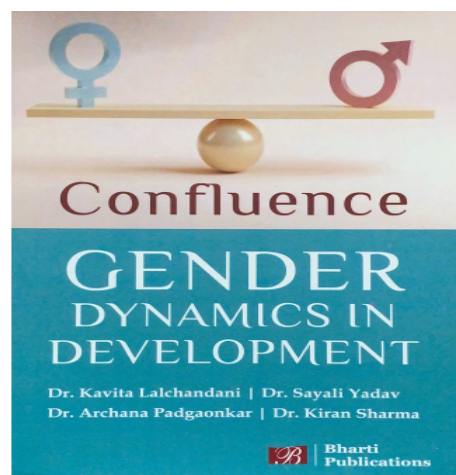
Material Characterization Techniques For Beginners



Name: Dr Archana Padgaonkar

Department: Business law

Achievement- Published a book titled “Gender Dynamics in Development” with ISBN number: 978-81-19079-73-5



FDPs completed by Faculty

Title of the FDP	Name of the Faculty
Faculty Induction Program by MFSDA	Dr. Sai Prasad Ega
Understanding National Education Policy 2020	Ms. Manasi Mhaske
Understanding National Education Policy 2021	Dr. Veena Khilnani
Understanding National Education Policy 2022	Dr. Sai Prasad Ega
Understanding National Education Policy 2023	Mr. Rahul Hegiste
Refresher course in Environmental studies (Multidisciplinary)	Dr. Aniket Pawnoji
FDP on Innovation and Entrepreneurship	Mr. Jaidip Wable
Understanding National Education Policy 2020	Mr. Robinprince Udhaya Edward
Understanding National Education Policy 2020	Dr. Mayashri Rajkakati
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Dr Lolly Jain
FDP ON Indian Knowledge system: an Introduction	Dr Lolly Jain
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Dr Soniya Shetty
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Mr Shabib Khan

FDP on MOOCS AND E-CONTENT DEVELOPMENT	Ms Versha Peghwal
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Ms Poonam Shinde
Faculty Induction Program	Kiran Surve
Faculty Induction Program	Pooja Nandi
Faculty Induction Program	Poonam Shinde
FDP on NEP: Outcome based education & Evaluation	Kiran Surve
FDP on NEP: Outcome based education & Evaluation	Pooja Nandi
Refresher course in Environmental studies (Multidisciplinary)	Kiran Surve
Discipline specific pedagogy for UG Science Teachers	Kiran Surve
Discipline specific pedagogy for UG Science Teachers	Pallavi Raote
Trio Conclave of Academia-R&D Institutions-Industries : Technologically self-reliant Bharat	Pallavi Raote
NAAC SPONSORED SEMINAR (STATE LEVEL)	Ms. Namrata Nagwekar
Understanding National Education Policy 2020	Mr. Ashish Mhatre
Quality Ranking and Accreditation of Higher Educational Institutes and Universities	Ms. Arati Kore
Workshop on Beekeeping	Dr Amol Patwardhan
Workshop on Beekeeping	Ms Shreya Patil

Workshop on Beekeeping	Ms Meghna Verma
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Dr. Shanti Upadhye
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Ms Shreya Patil
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Ms Meghna Verma
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Ms Divya Sarang
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Mr Rishiraj Duggal
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Mr Prathamesh Joshi
Faculty Induction Programme Residential Course	Ms Martina Malluri
Refresher Course in Environmental Science	Ms. Divya Sarang
1-Week Capacity Building Program for UG Science Teachers	Ms.Roshni Yadav
Refresher Course in Life Science	Dr. Shanti Upadhye
Refresher Course in Life Science	Ms.Shreya Patil
FDP on MOOCS AND E-CONTENT DEVELOPMENT	Ms. Medhavini Khare
Training Workshop for APAV conducted by IIT Bombay at B.K. Birla College, Kalyan	Mr. PrabhatKumar Upadhyay
Training Workshop for APAV conducted by IIT Bombay at B.K. Birla College, Kalyan	Mr. Rishiraj Duggal

Research Report 2023-24

Scopus Publication

- 1) N-heterocyclic Thiols based Copper Complexes: Syntheses, Structure and Catalytic Studies for Azide-Alkyne Cycloaddition Reaction

S Peerappa Yadav, D Sahil, **R S Chauhan**, R.J Butcher, A Tyagi

Chemistry Select, 2024, 9 (1), e202303058

- 2) Copper (I) Complexes Derived from 1, 1'-Bis (diphenylphosphino) Ferrocene and Their Derivatives: Synthesis, Structure and Catalytic Studies for One-Pot Synthesis of Benzofuran

SP Yadav, D Sahil, C Dash, S Choudhary, AR Choudhury, **RS Chauhan**

Catalysis Letters, 2023, 1-10.

- 3) Scrambling of Metal Precursors: A Strategy to Synthesize Trinuclear $[M_3(\mu\text{-Se})_2(\text{dppe})_3]^{2+}$ (M= Ni, Pd) and Pentanuclear $[Pd_5(\mu_3\text{-Se})_4(\text{dppe})_4]^{2+}$ Coordination Clusters

AY Kulkarni, SV Lokhande, AA Siddiki, **RS Chauhan**, RJ Butcher

Journal of Cluster Science, 2023, 1-10

- 4) Metal–Chalcogenolates: Synthesis and Applications in Material Chemistry

VK Jain, **RS Chauhan**

Chalcogen Chemistry: Fundamentals and Applications, 2023, 58-82

- 5) Experimental and theoretical insight into biphasic extractive mass transfer of thorium into ionic liquid phase using chloroamide ligands

S Deshmukh, AM Bhatt, A Boda, **RS Chauhan**, SM Ali, A Sengupta

Journal of Molecular Liquids 2023, 371, 121074

- 6) Study of an interesting interplay between thiourea and 4, 6-dimethylpyrimidine-2-thiol with palladium (II) phosphine substrate
SV Lokhande, A Tyagi, RJ Butcher, G Karmakar, **RS Chauhan**
Polyhedron 2023, 230, 116221
- 7) Controlled synthesis of photoresponsive bismuthinite (Bi_2S_3) nanostructures mediated through a new 1D bismuth-pyrimidylthiolate coordination polymer as a molecular precursor
AY Kulkarni, G Karmakar, AY Shah, S Nigam, G Kumbhare, A Tyagi, **R S Chauhan**
Dalton Transactions 52 (44), 16224-16234
- 8) A 2D Cu (ii) coordination polymer constructed with 2, 5-pyridinedicarboxylic acid linker: synthesis, structural analysis and its selective transformation into Cu and CuO
G Karmakar, A Tyagi, AP Wadawale, **RS Chauhan**, BG Vats
New Journal of Chemistry 47 (30), 14297-14305
- 9) Peepal (Ficus Religiosa) leaf extract mediated green synthesis of Lanthanum and cerium oxide nanoparticles: Characterization and potential biological applications.
Dr. Aniket Pawnoji, Dr. Amol Pawar
Indian Journal of Chemistry 2023 (ASAP)
- 10) Neem extract-mediated La(III) and Ce(IV) oxide nanoparticles probing for their dielectric and biological applications
Dr. Aniket Pawnoji, Dr. Amol Pawar
Iranian Journal of Chemistry and Chemical Engineering 2023 (In press)
- 11) Synthesis of N-Cinnamoyl dipeptide esters and investigations of their self-assembly leading to nano rod formation
Dr. Saurabh Shete, Dr. Dilip Kumar Yadav, Dr. Nanabhau Karanjule
Indian Journal of Chemistry 2023 (In Press)
- 12) Compositional diversity in spinels from the Nidar ophiolite peridotites, Ladakh, India: A record of complex petrogenetic evolution
R. Duraiswami, A. Kelkar, Tahira Shaikh, N. R. Karmalkar, M. K. Jonnalagadda, A. Monteiro, H. Pednekar, **D. K. Sahu**
Himalayan geology 2024, 45. 1-25
- 13) Spinel ferrites for resistive random access memory applications

Ketan kumar Gayakvad

Emergent Materials, 2023-24

- 14) Avifaunal Diversity of Bhopar Gaon Wetlands, India

D. Pragati, Dr Shanti Upadhye

Advances in Botany and Zoology, 2024, 12(1), 76 - 85.

- 15) Rediscovery and Redescription of *Cryptalaus cardoni* (Candèze, 1890) comb. nov. (Coleoptera: Elateridae) after a century with notes on other *Cryptalaus* Ôhira species in India.

H. Parekar, D. Danani, and A. Patwardhan

Zootaxa, 2023, 5399, 52-64.

UGC care list

- 1) "Heavy Metal Analysis of the leaf extracts of some Indian Medicinal Plants from Western Maharashtra"

Dr. Samidha Pawaskar and Mrs. Saeema Khan

Research J. Pharm. And Tech. 16(6): June 2023

- 2) "Proximate and Micronutrient Analysis of the leaf extracts of some Indian Medicinal plants from Western Maharashtra"

Dr.Samidha Pawaskar and Dr.Heena Shah

"Research J. Pharm. And Tech. 16(8): August 2023"

- 3) Identification and quantification of berberine in a polyherbal formulation by HPTLC method

Dr. Chitra Kamath, S. A. Salvi

International Journal of Pharmaceutical Science and Research 2023 4(9).4544-47

- 4) Comparative Study of Phytochemicals present in a Polyherbal Anti-diabetic Formulation using Chemical methods and HPTLC methods

Dr. Chitra Kamath, S. A. Salvi

Research J. Pharm. and Tech., Jan 2024 (17) [10.52711/0974-360X.2024.00002](https://doi.org/10.52711/0974-360X.2024.00002)

Books/ chapters in edited volumes / books published, and papers in national/international conference

Books

1) Material Characterization techniques for Beginners

Geeta Nair, Smita Survase, Pallavi raote, Rucha Naik, Shruti Barve

ISBN 978-935764-263-7

Publication House: BFC Publication

2) Gender Dynamics in Development

Dr Shruti Barve

ISBN: 978-81-19079-73-5

Publication House: Bharti Publication

3) Gender Dynamics in Development

Dr Archana Padgaonkar

ISBN: 978-81-19079-73-5

Publication House: Bharti Publication

Book Chapter

Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
Dr. Shanti Upadhye	World, War and Way	The Science of War	2024	978-81-971276-9-4	Springer
Ms. Shreya Patil	World, War and Way	Effects of Modern War on Biodiversity and Environment	2024	978-81-971276-9-4	Bharti Publications
Dr. Jyoti Sharma	World, War and Way	Geology and Warfare	2024	978-81-971276-9-4	Bharti Publications
Jaidip Wable	S-Heterocycles: Retrospect, Prospects, and biological application	Synthesis, Properties and biological applications of Benzothiophene	2023-24	978-1-83767-401-5	Royal society of chemistry

Conference and Workshop attended

- 1) Green synthesis of Lanthanum and Cerium oxide nanoparticles using Peepal (Ficus Religiosa) Leaves Extract and Investigation of their biological properties

Dr. Aniket Pawanoji

One day National Conference on recent Advances in chemical sciences (RACS-2023)

23/02/2023, Mithibai College (national level)

- 2) Effect of shell thickness on absorption and emission properties of MSA capped CdTe/ Se semiconductor nano particles

Dr. Vanita Kulkarni

International conference on Advancement in research and development ICARD 2023

29 -30 April 2023

- 3) Effect of Clothianidin on Developmental Exposure to Zebrafish (Danio sp.)

Ms. Shreya Patil

Annual (Online) International Conference on “Toxicology Research & Development”

7-8 Dec 2023

- 4) National Education Policy 2020 and Value Based Curriculum

Shilpa Sawant

ICSSR sponsored international seminar on NEP 2020

11-08-23; SIWS College

Patents Filed

- 1) Substituted 1, 2, 3 triazole compounds as antioxidant agent

Patent number: 202221061719A

Date of application: 11/11/2022

Mr. Jaidip Wable

Nature: Granted

- 2) A process of extracting glycogen from eviscerated organs of fish

Patent number: 202121032870 A

Date of application: 21-07-2021

Mr. Jaidip Wable (Granted)

3) Analysis of an enantioselective oxidative Spiroketalization

Patent number: 2022210011

Date of application: 03-08-2022

Mr. Jaidip Wable

4) A process for the synthesis self-assembly and nanostructure formation N-Benzoyl
-L-Phenyl-L-Phenyl -OET

Patent Number: 201621004140A

Date of Application: 05-02-2016

Dr. Saurabh Shete (Published)

5) A process for the synthesis, self-assembly and nano structure formation of N-phenyl
Ureido-L-VAL-GLY-OET

Patent Number: 201621007336A

Date of Application: 03-02-2016

Dr. Saurabh Shete (Published)

Major Grants

1) Palynological study of Upper Gondwana successions of Western India

SERB-TARE TAR/2022/000013

Dr. Jyoti Sharma

2) “Design, Synthesis and Anti-Mycobacterial Evaluation of Diversity Oriented Novel
Pyrido-Pyrazine Scaffolds.”

Dr. Afsar Ali Siddiki

SERB-TARE: TAR/2022/000220

3) A Study on the Safety norms in khanavals in Mumbai City

Dr Archana Padgaonkar

Seed Money

S.N.	Name	Budget Sanctioned (Rs)	Project Title
1	Dr. Nanabhau karanjule	1,00,000/-	Synthesis of nitrogen containing novel heterocyclic compounds and their evaluation for biologically activity
2	Dr. Saurabh Shete	1,00,000/-	Synthesis of Novel Uredo peptides and Investigation of their Self-Assembly leading to Nanostructure formation as well as their biological activity.
3	Mr. Mithun Mondal	1,00,000/-	Synthesis and Surfactant Properties of Sugar- Based Cationic Surfactant
4	Dr. Trupti Rane	1,00,000/-	Synthesis of Novel Heterocycles Thiophene derivatives and its anticancer studies.
5	Mr. Jaidip Wable	1,00,000/-	Synthesis, characterization of paracetamol based 1,2, 3 Triazole by click reaction and to evaluate antibacterial, anti-fungal, anti-inflammatory and anti-cancer activity
6	Mr. Deepak Sahu and Mr. Anirban	1,00,000/-	Petrogenesis of the mafic igneous rocks near Kharghar-Belapur area, Navi Mumbai and their implications in understanding the Deccan Volcanism: A petrographic and geochemical approach.
7	Ms. Versha Peghwal	1,00,000/-	Isolation of EPS from probiotic microorganisms and studying its anti-bacterial, anti-fungal, anti-cancer activity and application in food packaging.
8	Ms. Pooja Nandi	1,00,000/-	Study of indigenous phosphate solubilizing bacteria and fungi from agricultural soils and development of a consortium to replenish soil nutrients.

S.N.	Name	Budget Sanctioned (Rs)	Project Title
9	Dr. Pallavi Raote, Ms. Rucha Naik and Ms Shreya patil (zoology)	1,00,000/-	Investigating photoluminescence behavior of cadmium- based core-shell nanoparticles and assessing their potential as bioimaging agents.
10	Dr. Rohit Singh Chauhan	1,00,000/-	Design, Synthesis and Antimycobacterial studies of Novel Drugs for extensively drug-resistant Tuberculosis strains
11	Dr. Shanti Upadhay	1,00,000/-	Study on microplastic contamination of edible fish available in the local fish markets of Mumbai

MoU's

- Mithibai College
- Analytical Solution
- Maharashtra Prabodhan seva Mandal, Nashik
- Vasantdada Sugar Institute
- P.T Sarvajanic College
- Shah and Anchor Katchhi engineering college
- Hemchandracharya North Gujrat University
- College of Social Work (Autonomous) Nirmala Niketan
- K.C. Law College

K J Somaiya College of Science and Commerce,
Vidyavihar, Mumbai

Departments Activity Report

2023-24

Compiled by IQAC

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Department of Biochemistry

Title – Health fair

Date – 12th, 13th, 22nd and 23rd February 2024

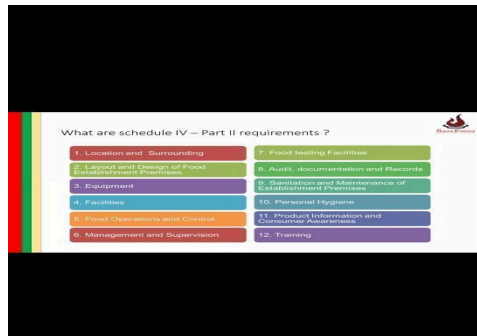
Description - Dr. Chetan Vedpathak, Dr. Vinod Sawant and Dr. Rita Dhame were invited as resource persons to generate awareness about good health. Session was conducted in an online mode. 83 participants were benefited by the sessions delivered by these experts.



Title – HACCP training, 2023

Date – 26th January 2024

Description - HACCP certification/training session was organized by the Department of Biochemistry. This certification is required for getting opportunities in the food auditing and quality control sector. 25 students participated in the training session.



Risk Assessment

Risk Assessment Matrix - 5 scale	Severity or Consequences				
	1. Product recall /wasting material	2. Slight injury	3. Hospitalization /short injury	4. Major injury	5. Total Long term effect
1. Very Rarely (Hasn't occur before)	1	2	3	4	5
2. Rarely (May be once in a year)	2	4	6	8	10
3. Possible (Not common may be once in a month)	3	6	9	12	15
4. Likely (Occurs many times)	4	8	12	16	20
5. Very likely (Occurs frequently may be every lot)	5	10	15	20	25

Title – FoSTaC training,2023

Date – 25th January 2024

Description - FoSTaC certification/training session was organized by the Department of Biochemistry. In this training students procured certificates from FSSAI. Students procured the FOOD safety supervisor certification. This certification is required for getting opportunities in the food auditing and quality control sector. 25 students participated in the training session.



Title – Health fair

Date – 19th December 2023 and 20th December 2023

Description - This event aimed at the interaction amongst the students (schools and colleges) and common public to spread health and nutritional awareness amongst the masses, especially amongst the youth. 80 students participated in the event.



Title – Nutritional awareness programme

Date – 19th December 2023 and 20th December 2023

Description - The purpose of nutritional awareness was to promote health and nutritional awareness among the masses via building strong communicative interactions amongst school/college students and the common public. Exhibition and healthy food stalls were set up. General awareness about healthy food habits was spread among 300 beneficiaries.





Title – National Nutrition month celebration- Nukkad Natak.

Date – 14th September 2023

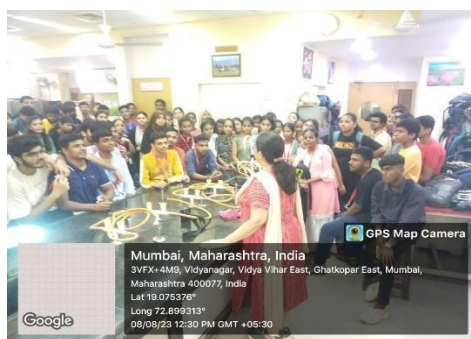
Description - Students of Biochemistry Department of Class T.Y.B.Sc, M.Sc- I and M.Sc- II have prepared a nukkad natak in mixed hindi-english language on the theme “Prediabetes” to spread awareness among the common public. Through this natak, the common man was deliberated about the condition of Prediabetes, its symptoms and also about various precautionary measures through which one can reverse this condition and not end up in diabetes. 100 beneficiaries were observed by the natak.



Title – Nutritional and Health Awareness Program Series

Date – 8th August 2023

Description - Dr. Samidha M. Pawaskar briefed students about what are the nutritional requirements for their age group. Students indulged in different types of sports. So also gave them tips of what should be consumed just before the event and what foods to be avoided which will influence their performance. 257 participated in the session.



Department of Botany

Title - Visit to Sanjay Gandhi National Park

Date - 05th March 2024

Description - The field visit for FYBSc Botany students who have enrolled for certificate course - Field Botany was organized at Sanjay Gandhi National Park, Borivali on 5th March 2024.

15 students were accompanied by 2 faculty members. Students were explained key characteristics to identify the flora at the given site.



Title - Ecotrail at Afforestation site- Tetavali, Rabale

Date - 24th February 2024

Description - The field visit for FYBSc Botany students who have enrolled for certificate course - Field Botany was organized at Afforestation site- Tetavali village, Rabale in collaboration with NGO- Hariyali, Mulund on 24th February 2024. 9 students were accompanied by 2 faculty members. Mr. Jatin Vaity explained the strategies implemented by NGO- Hariyali to develop the forest at a site allotted by the Forest department. He demonstrated the water management strategies applied by Hariyali to conserve the water for irrigation.



Title - Visit to Friends of Trees Exhibition, Ruparel college

Date - 10th February 2024

Description - The visit for FYBSc and SYBSc Botany students was organized at Friends of Trees Exhibition, Ruparel college, Matunga on 10th February 2024.

52 students were accompanied by 2 faculty members. Students were explained and observed floral arrangement, Bonsai, categories of plants like flowering trees, gymnosperms, pteridophytes, etc.





Title - Visit to Maharashtra Nature Park, Sion

Date - 13th January 2024

Description - The field visit for FYBSc Botany students was organized at Maharashtra Nature Park, Sion on 13th January 2024.

17 students were accompanied by 2 faculty members. Students were explained key characteristics to identify the flora at a given site. Medicinal plants garden, butterfly garden, hydrophytic, xerophytic adaptations and various flowering trees were observed and explained.



Title - Botanical Art Workshop Series-3 Kokedama and Bonsai

Date - 10th January 2024

Description - A workshop on Kokedama and Bonsai for the SYBSc students was conducted by Mr. Bharat Godambe. The resource person demonstrated the technique of creating and maintaining a kokedama. He also provided valuable tips and tricks for the selection of plants, containers and the principle underlying the bonsai. 32 students participated in the workshop.



Title - “Vruksham-24: Rooted in Nature, Blooming in Beauty Cosmetics & Aromatherapy”

Date - 08th and 09th January 2024

Description - Intercollegiate Festival “Vruksham-24: Rooted in Nature, Blooming in Beauty

Cosmetics & Aromatherapy” was organized on 8th and 9th January 2024. The theme for Vruksham-24: Rooted in Nature, Blooming in Beauty Cosmetics & Aromatherapy was chosen



to increase awareness on the naturally available, curated and crafted specifically for the likings of every single individual. 69 students participated in events like – Prakritik parikraman (Campus tour), Just looking like a wow!!! (Rangoli competition), Yahi tasveer toh baadmein yaad ayegi (Memory game), Samjha??? Nahi tu nahi samjha (Herbal Pictionary), Raj mukut (Tiara making), Jugaad (Best out of waste) and on the 2nd day we conducted events like Yaar yeh kitna awesome hai yaar (Nose knows the name) and Makeup ka chakkar babu bhaiya (Treasure Hunt). There were two online events as well namely Pixel pravaah (Digital Poster) and Tumse na ho paega (Meme making).



Title - Department of Botany... A Green Symphony- Reconnect ,Remember, Return

Date – 06th January 2024

Description - 29 alumni of various batches from 2017 to 2023 were associated with the department for a meet. Current TYBSc Botany students had arranged few games for alumni. Alumni shared their memories regarding laboratory, interaction with teaching faculties and excursion. They also ensure collaboration with the department to explore the opportunities for internship, research and field visit.



Title - Botanical Art Workshop Series-I Flower Arrangement

Date - 05th January 2024

Description - Mrs. Priyanka Khandekar (Ikebana Expert- Japan) was invited to demonstrate the various styles of floral arrangement. She demonstrated Western style, Ikebana and Abstract style floral arrangement. Students were enlightened about 7 principles of floral arrangement. Mrs. Khandekar also elaborated on elements of floral arrangement. 38 Students were motivated to design the start-ups in floral arrangement.



Title - Botanical Art Workshop Series I Terraria Crafting

Date - 4th January 2024

Description - A workshop on terrarium for 41 SYBSC students was conducted by Dr. Urmila Sarkar. The resource person demonstrated the technique of creating and maintaining a terrarium. She also provided valuable tips and tricks for the selection of plants, containers and the principle underlying the acclimatization of plants in open and closed terrariums.



Title - Long Excursion at Sawantwadi, Amboli, Vengurla and Malvan.

Date - 13th to 18th December 2023

Description - Long excursion at Sawantwadi, Amboli, Vengurla and Malvan was organized for 12 Botany students. Students visited the mahadevgad forest to study the endemic and endangered flora of Amboli. Regional fruits research center, KKV under ICAR was visited. Dr.



Smita Deshmukh (Incharge- Soil Chemistry) explained the analytical tools to determine the macro and micronutrients from the soil to decide the dose of fertilizers.



Title - Millet Food Festival

Date - 8th September 2023

Description - Department of Botany and Statistics celebrated Millet's food festival. Students used millets to prepare various delicious and nutritive recipes. Charts of each recipe presenting the nutrition value of each ingredient were showcased. Millets dahi Bhalla, Millets momos, Ragi modak, Millets veg pops, Ragi brownie, ragi smoothie etc as innovative dishes were prepared by the students. More than 50 students and faculty members visited the stalls.



Title - Food Festival- National Nutrition Week

Date - 6th September 2023

Description - National Nutrition Week in the month of September was celebrated by the department. On 6th September 2023 a food festival was organized in which students made the recipes using vegetables from family Cucurbitaceae and Leguminoceae. The plants of these families are highly nutritive but not all are very commonly used as food. Vegetables which are available in the month of Shravan were used to prepare food delicacies. More than 75 students and faculty visited the stalls and enjoyed the food dishes.



Title – World Coconut Day

Date – 02nd September 2023

Description - Students of SYBSc and TYBSc Botany took initiative to celebrate world's coconut day. Students have made various artifacts like planters, Cups, Bowls, mini purses, wall hangings and Candles. Posters depicting the nutritional significance of coconut was displayed. The poster on history and significance of coconut day was also showcased.



Title - Lecture Series on “Careers in Botany”-
Session I- Nurture Your Beauty with Botanicals-
Research pad to launch pad

Date – 28th August 2023

Description - Guest lecture was organized on Entrepreneurial skills. Theme entitled ‘Nurture Your Beauty with Botanicals- Research pad to launch pad’ was the first session organized for 77 UG and PG students of Botany. Dr. Kavita Kamat was invited as guest speaker to motivate the students for bio-entrepreneurship. Dr. Kavita guided students about FDA approval and career opportunities in the field of Botany. She exhibited her FDA approved products in skin and hair care.



Title - Visit at IISER, Agriculture College of Pune and Vasantdada Sugar Institute, Manjari, Pune

Date - 23rd August 2023

Description - Visit to IISER, Agriculture College of Pune and Vasantdada Sugar institute, Manjari, Pune was organized for 17 students of UG and PG. Dr. Kalika at IISER explained the ongoing research in the laboratory. Construction, working and applications of various instruments like SEM, TEM, PCR, Gel-Doc, etc. Dr. More at Agriculture college, Pune, elaborated the concept of biopesticides and showed several products developed by MSc and PhD students as biopesticides. Various research divisions at Vasantdada Sugar Institute were visited by the students to explore the scope of internship.



Title - Field visit to Sagar Upvan, Colaba and Jijamata Udyan, Byculla

Date - 14th August 2023

Description- 7 TYBSc students accompanied by Dr. Meena Patankar visited Sagar Upvan, Colaba and Jijamata Udyan, Byculla. Different Garden locations, ornamentals, medicinal plants and cacti house plants were shown to them. This was followed by a visit to Jijamata Udyan, Byculla where students got a glimpse of the flora and fauna.



Title - Visit at Scientific Research Center, Mulund

Date - 14th August 2023

Description - 11 MSc Botany students visited the Department of Botany and Scientific research center, Kelkar Education Trust's V G Vaze College, Mulund. students explored the instrumentation in research labs of Cosmetology and Microbiology. They were also demonstrated the techniques of Plant tissue culture. Prof. Ajit Kengar (Head, Dept. of Botany) interacted with students about internship opportunities.



Title - Workshop on "Research Based Projects"

Date - 11th August 2023

Description - Dr. Jitendra Pendharkar was invited as a resource person for the workshop on RBPT. Students were guided to design the research projects. Dr. Pendharkar ignited the students for planning SMART target. He guided the students to select the research topic based on curriculum. 21 SYBSc students attended the session and presented the research projects.



Title - World Tribal Day

Date - 09th August 2023

Description - To commemorate International Day of the World's Indigenous Peoples an exhibition of some less familiar vegetables used by tribals and a poster competition was organized by 51 UG and PG Botany students. The students collated the information about the culture and food of the indigenous communities from all over the world and presented it in the form of posters.





Department of Chemistry

Title - The Power of Articulation & Body Language for getting a Good Job.

Date - 21st August, 2023

Resource person name: Dr. Vanita Joshi
 Designation: Faculty, ICFAI, IBS Mumbai
 Number of beneficiaries: Students UG:
 37 (tybsc Chem) Students
 PG: NA

Teaching: 5

Description : Vanita Joshi gave various tips to the students regarding articulation such as

- Use of right words at the right time
- Practice explaining complex ideas clearly and concisely
- Supporting ideas with evidence and concrete specifics.

She also talked in detail about non verbal communication. She stressed on



maintaining a good body posture, correct use of pauses and confident speech for effective communication.

Title - Crafting your Resume

Date - 11th December 2023

Resource person name: Dr. Manish Bhat
Designation: Assistant Professor & Incharge-Training and Placement cell, School of Biotechnology & Bioinformatics, D.Y.Patil University
Number of beneficiaries: Students UG: 74

Description : Dr. Manish explained the basic difference between a CV, Resume and a Biodata. He then discussed every aspect of a good resume. He explained about the mistakes candidates make during framing a resume. He talked about the formatting of the resume and also about the content to be essentially included in the resume. Students from different fields of life sciences were present for the session. He further the Do's and Don'ts of a resume making process.



Title - Elevate-Experience the real high”
“WHY THE YOUTH FALL FOR DRUGS?
AND HOW TO MAKE THEM DRUG FREE

Date - 11th October 2023

Resource person name: Mr. Chirag Pamecha, Mrs. Saira Jain

Designation: Saira Jain, Convener of Preksha Dhyan Swasthya Kendra Kandivali

Number of beneficiaries: Mr. Chirag Pamecha, Engineer, edutainer, anchor, environmentalist, blogger and a social activist from Mumbai

Description : The program was organized to create awareness on Drugs-causes, symptoms, and prevention. Mr. Chirag Pamecha started the session and started an interactive dialogue engaging the participants. He discussed the following points.

1. Why we fall in this trap? Peer pressure, stress, social status, and FOMO
 2. Some physical symptoms- dull looking eyes, glazed eyes, drowsiness, coughing, running nose, weight loss, malnutrition, craving for junk food, tremors, hallucinations, needle marks,
 3. Kill effects – individual, family and society.
 4. Who gains? drug traffickers, drug pedlars, drug cartels, flesh trade, pubs.
 5. Acceptance of the self
 6. Believe in yourself!
 7. Conscience
 8. Elevate yourself to experience the real high in life.
 9. Healthy lifestyle
- Make your passion as your addiction.



Title - Opportunities and Avenues in green and sustainable chemistry

Date - 20th January 2024

Resource person name: Session 1

1] Prof. Klaus Kummerer

2] Dr. John Warner

Session 2

1] Dr. Anil Kumar

2] Mr. Nagaraj Maddur

Session 3

1] Pannel Discussion Members

a) Moderator – Prof. Prashant Kharkar

b) Mr. R. N. Mohanty

c) Dr. Sananda Chanda

d) Mr. Raj Tanna

e) Prof. Snehal Lokhandwala

f) Prof. Ajay Deshpande

g) Mr. Prasad Pant

2] Nitesh H. Mehta

3] Mr. Amit Priyadarshan

4] Dr. Alexie Bazzanella

Designation: Session 1

1] Prof. Klaus Kummerer, Professor, Professorship for sustainable chemistry and material resources, Institute of sustainable chemistry

2] Dr. John Warner, Co-founder 12 principles of green chemistry, co-founder and board member, Beyond Benign, USA

Session 2

1] Dr. Anil Kumar, Associate Professor, Dept of chemistry, Indian Institute of technology Bombay

2] Mr. Nagaraj Maddur, Techno Commercial Principal Scientist in Biocatalysis, Advanced enzyme



technologies Ltd. India

Session 3

I] Pannel Discussion Members

a) Moderator – Prof. Prashant Kharkar, Dept of Pharmaceutical Sciences and technology, ICT, Mumbai

b) Mr. R. N. Mohanty, President -technology, Pidilite Industries Ltd.

c) Dr. Sananda Chanda, Research Scientist, R & I Centre, SYENSQO, India

d) Mr. Raj Tanna, Managing Director, SCHUTZEN Chemical Group, India.

e) Prof. Snehal Lokhandwala, Dean, Science & Sustainability, Professor, Shroff S.R. Rotary SRICT, India

f) Prof. Ajay Deshpande, Adjunct Professor at the Ashank Desai Centre for policy studies, IIT

g) Mr. Prasad Pant, South Asia Director and Competence centre director, The ZDHC foundation.

h) Nitesh H. Mehta, Co-founder and Director, Green Chemstree foundation

i) Mr. Amit Priyadarshan, CEO, Calyche

j) Dr. Alexie Bazzanella, Director, ISC3 Innovation Hub, International Sustainable chemistry collaborative centre, Germany.

Number of beneficiaries: Students: 197

Description : The program was organized to provide a foundational understanding of green and sustainable chemistry principles. It helped to introduce students to emerging green technologies and methodologies and provided insights into the demand for professionals with expertise in environmentally friendly practices



Title - Learn From Stalwarts

Date - 9th and 10th February 2024

Resource person name: 9th February 2021

1] Dr. Adish Tyagi

2] Dr. Akhilesh Joshi

10th February 2024

1] Dr. Ajit Datar

2] Prof. Lakshmy Ravishankar

Designation: 9th February 2021

Session 1: Dr. Adish Tyagi, Chemistry Division, Bhabha Atomic Research Centre, Mumbai

Session 2: Dr. Akhilesh Joshi, Chemistry Division, Bhabha Atomic Research Centre, Mumbai

Session 3: Dr. Ajit Datar, Advisor, Shimadzu Analytical India Pvt. Ltd

Session 4: Prof. Lakshmy Ravishankar, Former Professor, V. G. Vaze College, Mumbai.

Number of beneficiaries: Students: 94

Description : The lecture series was organized to recognize the importance of building strong professional networks and relationships. The lectures helped students to understand the fundamental principles and core concepts that have contributed to the field of Chemistry.



Title - Catalytica Exhibition

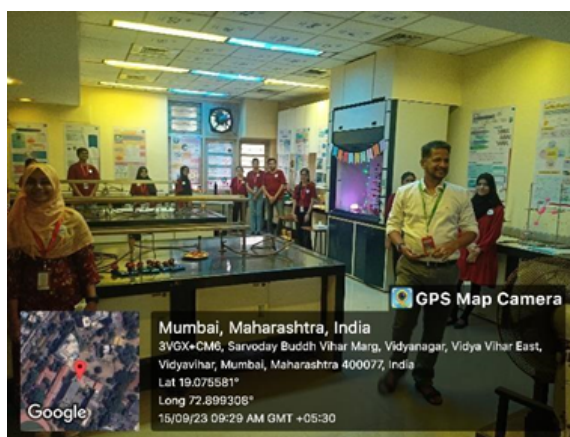
Date - 15TH September 2023

Resource person name: Nil

Designation: Nil

Number of beneficiaries: 25 Faculty and 310 Students

Description : M.Sc. — II students of Inorganic Chemistry division presented various Catalysts including Zeise's Salt, Wilkinson Catalyst, Jacobsen Catalyst, Adam's Catalyst, Copper Oxide, Zinc Oxide etc. and explained the role of catalysts in various chemical reactions.



Title - Exhibition on "StereoHouse"

Date - 15th September 2023

Number of beneficiaries: Around 100 students from FYBSc/SYBSc/TYBSc and MSc Part I visited the exhibition

Description : MSc Organic Chemistry Semester III students organized exhibits of various models of stereochemistry and its applications.



Title - Reagents for Oxidation/Reduction of Organic Compounds & Molecular Models in Stereochemistry

Date - 30 November, 2023

Resource person name: Dr. Vandana Sahayog Jamdar,

Dr. Vaijayanti Amdoskar

Designation: Assistant Professor, S K Somaiya College,
Somaiya Vidyavihar University.

Description : The examiners examined the models and charts prepared by the students. Several molecular models were made of allenes, spiro compounds, ansa compounds, cyclophanes and biphenyls. The students also explained the elements of symmetry to the examiner using molecular models. The models were made using simple plastic balls and sticks. The students also displayed charts on reagents used for oxidation reduction which included the mechanism, selectivity and the applications of the reagents used in organic synthesis for oxidation/reduction.



Department of Microbiology

Title - National Science Day

Date – 28th February 2024

Description - On National Science Day, February 28, 2024, MSc 1 students conducted presentations highlighting recent trends in science. The initiative aimed to promote awareness and stimulate discussions on emerging developments in various scientific fields. Students showcased cutting-edge research and innovations across disciplines such as physics, biology, chemistry, and technology. 43 Attendees gained valuable knowledge about current trends and potential implications for society and the environment.



Title - The Oncomicrobiome

Date – 26th February 2024

Description - Oncomicrobiome seminar, held online on February 26th 2024 from 6:00 to 7:30 pm. Dr. Rashmi Kulkarni shed light on the concept of the "invisible organ" - the microbiome. She emphasized that the gut microbiome plays a pivotal role not only in food digestion but also in various other vital functions such as vitamin secretion, bone health, insulin secretion, and antioxidant activity. Dr. Kulkarni concluded her talk by characterizing the microbiome as superheroes in human health. The seminar attracted a total of 65 attendees, comprising both teachers and students. The session provided valuable insights into the intricate relationship between the microbiome and human health, fostering a deeper understanding of the field.



Title - Microbiology Alumni Reunion

Date – 24th February 2024

Description - Prof. Dr. Khushroo Shroff along with other senior faculty members of the department viz. Mrs. Shailaja Girishankar, Dr. Unnati Padalia, Mrs.Hemlatta Chakraborty were present and were felicitated in the event. Dr. Lolly Jain presented the overall journey of the college and the accolades earned by the College and the department in the recent years highlighting the contribution of the alumni in the form of invited talks under Enriching Expressions lecture series as well as conducting complete core courses for PG students. The alumni contributed to a tune of about Rs.153056/- and one horizontal and vertical electrophoresis unit each for the setting of molecular Biology facilities in the department. Students UG and PG: 130 offline, about 20 of them who did not register, 105 joined online



Title - Fermented Food Festival

Date – 10th February 2024

Description - 3 groups presented their dishes in the food festival. Both F.Y.BSc and S.Y.B.Sc students participated in this event. This festival witnessed an impressive display of creativity with a different range of fermented delicacies like dahi vada, Idli,

Shahi tukda, Dahi puri etc. Adding to the culinary experience, participants also presented captivating posters highlighting the health benefits associated with consuming fermented foods. 48 students participated in this fest.





Title - 'Discover the Art of Captivating Blogging'.

Date - 5th February 2024

Description - Department of Microbiology organized a seminar titled “Discover the Art of Captivating Blogging” aimed at enhancing participants blog writing skills. Mrs. Snehalata Jain initiated the process of identifying target audience interests and demographics, underlining the importance of tailored content. Techniques for structuring blog posts effectively, including crafting attention-grabbing headlines and organizing content for readability, were explored by 48 participants.



Title - "Preparing for the Industry: Are you ready for the challenge?"

Date - 03rd February 2024

Description - Dr. Girish Mahajan started the session by elaborating the Japanese concept of IKigai which involves the importance of passion, mission, vocation and profession. Sir focused on crucial foundations of soft skills such as interpersonal skills, teamwork, negotiation skills, communication skills, and time management. He also informed the students about the different funding agencies such as the UGC, CSIR, ICMR, DST, and DBT for research. He also informed about industry preparedness certificate training programs by VIT, BITS, etc. 71 attendees were present.



Title - Visit to Go Cheese

Date - 27th January 2024

Description - 16 students of FYBSc and 19 students of SYBSc Microbiology department, accompanied by two faculty members, Dr. Soniya Shetty and Ms. Tarannoom Khan undertook a visit to Parag Milk Foods Pvt Limited. students gained insights into India's first Rotatory Milk Process and Automatic Milking Parlour of more than 3000 cows. Besides this the students also learnt about dairy farming practices, including aspects of breeding, nutrition and overall cow care.



Title - Session on 'ROOM 000'

Date - 12th January 2024

Description - 124 participants attended the session. The session began with glimpses of the glorious; then Bombay city during the 1890s. Dr. Nagaraj Balasubramanian, drove the audience's

attention through excerpts from the Book 'ROOM 000' towards the bubonic plague that struck Bombay in 1896. He addressed the British committee management of the plague pandemic and then emphasized Dr. Haffkine outstanding contribution. He focused on the pharmacology room named "Room 000" and how Dr. Haffkine joined 'Room 000' laboratory and expanded their study on development of anti-plague vaccine. The session invoked interest amongst the students to read the book Room 000 authored by Mr. Kalpish Ratna.



Title - Basic life support and Cardiopulmonary resuscitation

Date - 03rd January 2024

Description - Dr. Manjeet explained the first aid steps to be taken in emergencies like dizziness, unconsciousness, fractures, heart attack and cardiac arrest. He performed live demonstrations with the help of student volunteers and a mannequin. He presented in a very lively and humorous manner, keeping the audience completely engaged all the time. He presented two books on First aid and CPR to the librarian for the library. He also handed out handbooks to all attendees. 89 students were benefitted by the guidance.



Title - Have an Idea??- Walk in!

Date – 15th December 2023

Description – The primary focus was on helping students relearn how to think outside the box and to help them integrate innovative thinking into their daily routines. Prof. Kileen Mahajan employed real-life experiences and examples to illustrate the importance of innovative thinking. Constant engagement with students through interactions created a dynamic and participative atmosphere. Prof. Mahajan shared insights into the qualities essential for personal and career growth. There was an emphasis on cultivating a positive attitude as a key factor in character development.



Title - Unwind Yourself- Relaxation session

Date – 09th November 2023

Description – The session commenced promptly at 12:00 p.m in the microbiology department’s corridor, bringing together a total of 42 students and 9 teachers. The atmosphere was vibrant as the event unfolded with a “Ramp walk” featuring both students and faculty members. Following this lively start, the next activity on the agenda was “Antakshari”, where both student and teacher groups exhibited high levels of enthusiasm. 42 students were the part of this event.



Title - Job opportunities in clinical research and pharmaceutical industry.

Date - 06th November 2023

Description - The speaker, Ms. Mamta Tawde spoke on “Job opportunities in clinical research and pharmaceutical industry”. Ms. Mamta Gawde

started the session by delivering the importance of clinical research. She discussed how pharmaceutical industries have a wide range of opportunities in research and in commercials, importance of drug development and its phases. She discussed generic medicine, digital health technologies such as ABHA Card and its benefits and the impact of regulatory changes on drug development. She gave ideas about the SDE events and its upcoming dates. 37 students attended the session.



Title - Professional Ethics and Communication skills

Date - 31st October 2023

Description - The session was conducted by the college counsellor Ms. Kshitija Sawant. She spoke about different professional ethics, do's and don'ts at the workplace and discussed the various things that one has to keep in mind while they are at their respective training sites. She encouraged the students to be humble and receptive but also be aware of their surroundings. She conducted a group discussion session for the students. 99 participants acquired the training in this session.



Title - Centenary year of publication of Bergey's Manual and International Microorganism Day-Poster presentation

Date - 16th September 2023

Description - Department of Microbiology hosted an engaging poster exhibition event by SYBSc students to commemorate the 100th anniversary of publication of Bergey's Manual and the celebration of International Microorganism Day. 67 students from various academic levels, including TY, FY, and MSc 2, actively visited the exhibition, interacted with the SYBSc students and found the work to be very informative and creative.



Title – Microscope- Department Fest

Date - 14th September 2023

Description - An impressive total of 20 colleges from across the nation enthusiastically participated in MICROSCOPE'23, alongside the inclusion of two universities from Australia. This broadened participation resulted in approximately 250 students converging to take part in this intellectually stimulating event. The chosen theme for MICROSCOPE'23 was marine microbiology. MICROSCOPE'23 offered a diverse array of 11 competitions, each designed to foster knowledge and understanding of marine life. These competitions ranged from skits, memes, poster presentations, and agar art to quizzes and extemporaneous speaking.



Title – Visit to BARC

Date – 4th September 2023

Description – 23 SYBSc Microbiology students visited Nisargruna Biogas Plant at BARC, Trombay. Dr. S. R Mehetre, provided an overview of the facility, objectives, operations, and the importance of biogas production from organic wastes like canteen waste, garden clippings etc. In addition to the biogas plant the students also learnt about vermicomposting, mushroom cultivation, and Azolla cultivation.



Title - Session on Soft Skills: The new age Essential Skills

Date – 29th August 2023

Description - A session by Ms. Kshitija Sawant was scheduled for holistic development of students. Session consisted of rounds of activity leading to the active participation of the students. Speaker emphasized on the importance of time management matrix, check-list for routine mundane tasks, presentation skills, aspects to be considered in discussion. 65 participants were benefitted.



Title - Micro marvels: Unveiling the hidden world

Date - 19th August 2023

Description - The Micro marvels exhibition in collaboration with Microbiologist society, India held on August 19, 2023 was a resounding success, showcasing the fascinating world of microorganisms, cell structures and their role in industry and human health. Ms Shreya Patil, Assistant Professor, Zoology Department, diligently evaluated each exhibit. Prizes were awarded from each class who demonstrated exceptional creativity and knowledge. Total of 51 students exhibited the posters.



Title - Rangoli competition

Date - 12th August 2023

Description - 22 Participants presented remarkable artistic skills and conveyed powerful messages through their rangoli designs. The theme of the rangoli competition was viral diseases. Popular themes included COVID 19 Awareness, Symptoms of flu, Viral conjunctivitis, prevention for Zika virus infection, AIDS transmission. Mrs. Supriya Janbandhu, Associate Professor of Botany, KJSSC, Mumbai was the judge for the competition.



KJSSC Microbiology Department



organised 'Rangoli Competition on Viral Diseases'

Title - Unwind Yourself- Relaxation session

Date - 10th August 2023

Description - The event involved playing and unwinding oneself through a diverse array of games that catered to various preferences. These included classics like "Sequence," "Dobble," "UNO," "Connect 4" (also known as "Plot 4"), as well as more interactive games like "Antakshari," "Dumb Charades," and "Pictionary." It served as a platform for both students and teachers to unwind, fostering a sense of relaxation and camaraderie that transcended the usual classroom dynamic. 66 students and 9 teachers participated in the event.



Title - Workshop on Physical well-being

Date - 8th August 2023

Description - Workshop on physical well-being was conducted by Mr. Nrupal Gharat sir. Nrupal sir discussed various aspects of physical well-being including the importance of exercise, nutrition, and sleep. He emphasized the importance of consuming a variety of food groups, portion control, and the role of nutrients in promoting physical health. Techniques such as deep breathing exercises,



meditation were taught emphasizing their positive impact on physical health. Tips and meal planning strategies were shared to help 35 participants make healthier food choices.



Title - Exposure trip to Nashik for M.Sc.-II and T.Y.B.Sc. students

Date - 4th August 2023

Description - The trip to Maharashtra Prabodhan Seva Mandal and MPSM's Prabodhan Centre for Research (PCR) in Nashik provided a valuable learning opportunity for 22 T.Y.B.Sc. and 15 M.Sc. Part II students. Fr. Joel Noronha SJ gave insight to the students. The expected outcome of the visit was for T.Y.B.Sc. and M.Sc. part II students to gain valuable insights into agricultural research and sustainable farming practices.



Title - Session on "Know Thyself"

Date - 13th July 2023

Description - Fr. Joel started the session with a small activity that he conducted with the students. He made a group to scream loudly and another two volunteers to identify each other's voices. He guided the students in how to plan their journey of professional as well as personal life. 74 students participated in the session.





Department of Geology

Title- Guidance on upcoming IIT(JAM) exam 2024

Date - 14th July 2023

Description - Megh Kanvinde, from Department of Earth Science, IIT-Bombay, conducted a session on preparation for the IIT-JAM entrance exam for Geology students. The guest lecture was to guide the present TY B.Sc. Geology students for the upcoming JAM exam. It was attended by II UG students.



Title- Swachhata Pakhwada

Date - 25th September to 30th September, 2023

Description - The Department of Geology, organized a vibrant and impactful Swachhata Pakhwada, an initiative in India aimed at promoting cleanliness, hygiene, and sanitation, spanning five days (25th September to 30th Sept, 2023), dedicated to fostering cleanliness, environmental awareness, and community engagement. Details of activities carried out by



the department are as follows:

1. Swachhata Pledge (25.03.2023)
2. Department cleaning activity (26.09.2023)
3. E-Waste collection drive (27.09.2023)
4. Poster Making (online on 28.09.2023)
5. Quiz Competition (29.09.2023)
6. Extempore on climate change (30.09.2023)



Title- A Talk on Career Opportunities in Geology

Date – 5th December 2024

Description –“A talk on Career Opportunities in Geology” was organized by the Geology department to enable the junior college students to connect with the degree courses and career opportunities in Geology. There were 7 students who attended the program. In addition to the knowledge about the subject and its career opportunities the students were shown the museums of the Geology department. The students were very interested and asked a lot of questions regarding higher studies . They were given information not only about the public and private sector job opportunities in Geology but were also told about the research in different fields. It was very well taken by the students.



Title- Geology in Rock Monuments

Date – 31st January 2024

Description – The seminar titled ‘Geology in Rock Monuments’ was conducted by Mr. Shridhar Ganapathy, Alumnus, K J Somaiya College of Science and Commerce. The seminar provided a platform to analyze the pressing conservation challenges faced by rock monuments, such as climate change, erosion, and unsustainable tourism practices, underscoring the urgent need for innovative



<p>and sustainable preservation strategies. It was attended by 25 students and 7 faculties.</p>	
<p>Title- Geology Department Alumni Meet Date – 3rd February 2024 Description – The Geology Department recently organized a highly engaging alumni meet, drawing together alumni, esteemed faculty members, and current students for a day filled with enriching conversations and valuable connections. The primary objective was to foster community, facilitate knowledge exchange, and promote networking among past graduates, current students, and faculty members. Through various activities such as keynote speeches and panel discussions the event aimed to inspire collaboration, showcase research advancements, and provide career insights for students while allowing alumni to reconnect and share their experiences.</p>	
<p>Title - Scope of Research in Himalayan Geology Date – 6th February 2024 Description – Ketan Chaskar, an 2015 alumnus of Geology, KJSSC delivered a talk on the Himalayan Geology and future prospects of geology after B.Sc. and M.Sc. He discussed several scopes of research of Himalayan Geology for example Sedimentology, paleontology, tectonics, and climate and showed beautiful photographs of Spiti and Ladakh, which is his study area. This talk was mainly for the students.</p>	
<p>Title – ONYX 2024 Date – 13th, 14th February 2024 Description – ONYX, the annual geology fest, united students from various institutions for two days of learning and competition. Hosted by the</p>	

Department of Geology, K J Somaiya College of Science and Commerce, the Event was Sponsored by the Gemological Institute of America (GIA). The event welcomed participants from Fergusson College Pune, Pune University, Parul University, and Chhatrapati Shivaji Maharaj University Nerul.



Title – Heavy Mineral separation and application of Biostratigraphy

Date – 15th February 2024

Description – The Heavy Mineral Separation and Biostratigraphy workshop at ONYX 2024 was conducted to provide participants with practical skills and knowledge in two fundamental aspects of geology: heavy mineral separation techniques and the application of biostratigraphy. Through interactive sessions, the workshop aimed to equip attendees with the ability to analyze sedimentary samples effectively, interpret depositional environments, and correlate sedimentary rock layers using fossil assemblages. It was attended by 31 students.



Department of Mathematics

Title - Pi- approximation Day Celebration

Date - 22nd July 2023

Description: SYBSC and TYBSC students celebrated Pi Day at college with a Poster and PPT Presentation Competition. Apart from competition, enriching talks were organized by department. In one talk Dr. Deepak More discussed the history and estimation of π using Monte-Carlo Simulations, while alumni Mr. Hetvik Gada explored the intriguing question, 'Is π random?' Both speakers shared insightful experiences, fostering an engaging atmosphere. A lively Q&A session allowed students to interact with the speakers, resulting in positive feedback and a desire for future similar events. Around 33 students were actively participated in this event



Title - Celebration of Hindi Diwas

Date - 14th September 2023 (Poem and Essay Writing Competition), 27th September 2023 (Felicitation)

Description -Hindi Diwas was celebrated with a poem and essay writing competition, showcasing students' creativity and language skills. A subsequent event on September 27 featured student readings of self-composed poems and prose, captivating the audience. Prizes were awarded to winners from the earlier competitions. The celebration promoted the importance of Hindi Diwas, fostering an appreciation for the language's rich cultural heritage among students. Around 26 UG students and 08 faculty members joined the celebration.



Title - Screening of educational movie based on Mathematics

Date - 09th November 2023

Description - On November 9, 2023, the Mathematics Club of KJSSC organized a Math Movie Presentation featuring "Nature's Mathematics" and "History of Evariste Galois." Despite lower attendance due to ongoing vacations, the event commenced with the Somaiya Prayer and an introduction by the host. "Nature's Mathematics" explored mathematical concepts in nature, followed by "History of Evariste Galois" detailing Galois' struggles and contributions. An engaging quiz concluded the session, enjoyed by both mathematics and non-mathematics students alike. Around 09 students enjoyed this event.



Title - Celebration of "The National Day of Mathematics"

Date - 22th December 2023

Description - National Mathematics Day was commemorated with engaging activities. A documentary titled "The Secret Rules of Modern Living Algorithms" captivated participants, highlighting the importance of algorithms in today's world. Additionally, a Vedic Maths workshop was organized by resource person Prof. Neha Yeola, Assistant professor, ACBCS, Nashik. The experience of the workshop enriched attendees with ancient mathematical techniques, fostering deeper understanding and appreciation for math. The event aimed to inspire enthusiasm for mathematics and its applications, addressing student queries and receiving positive feedback for future celebrations. Around 47 UG +PG students along with 05 faculty members and 02 other members enjoyed the session.



Title - Alumni Meet

Date - 23th December 2023

Description - The Alumni meeting was organized by the department of Mathematics for uniting former students in reminiscence and shared experiences. Around 13 alumni (06 UG + 07 PG) Attendees candidly discussed professional challenges, offering invaluable advice, while enjoying interactive games that fostered camaraderie. The event aimed to strengthen the alumni community, encouraging a supportive network and inspiring current students through alumni achievements. Overall, it was a memorable occasion, blending heartfelt reflections, practical insights, and joyful interactions to create a truly enriching experience for all participants



Title - One-week National Workshop on “Teacher’s Enrichment Workshop on Partial Differential Equations’ in collaboration with University of Mumbai

Date - 15th to 20th January 2024

Description - Teacher’s Enrichment Workshop (TEW) on Partial Differential Equations (PDEs) was Funded by the National Center of Mathematics, the workshop aimed to enhance the knowledge and skills of teachers, research students and PG as well as UG students. Faculty members from University of Mumbai as well as IIT were invited as resource persons who shared their knowledge and experience with attendees.

Resource persons:

Prof. Jyotsna V. Prajapat, University of Mumbai

Prof. Vinayak S. Kulkarni, University of Mumbai

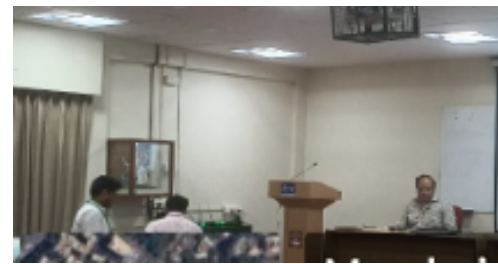
Prof. K. Sandeep, TIFR Bangalore

Prof. Sivaji Ganesh Sista, IIT Bombay

Prof. Harsha Hutridurga, IIT Bombay

Mr. Nikhil Sonawane (MATLAB), Mathworks

The workshop was held both online and offline, providing comprehensive insights into PDE concepts, applications, and research scope. Distinguished Resource Persons covered various aspects, from first-order PDEs to elliptic PDEs



and practical applications, including MATLAB usage for teaching PDEs. Personal experiences shared by Resource Persons added a relatable dimension to theoretical discussions, fostering an engaging learning environment. Tutorials and hands-on learning sessions enriched participants' understanding and problem-solving abilities. The workshop's documentation and recordings ensure wider access to the valuable content, aligning with its goal of knowledge dissemination and community building. Overall, the TEW on PDEs facilitated both academic growth and collaborative engagement among participants. Around 135 teachers (21 offline + 114 online). 02 research students and 10 Undergraduate students benefited from this workshop.

Title - Seminar on “Digital transformation and The Future of Jobs”

Date - 12th February 2024

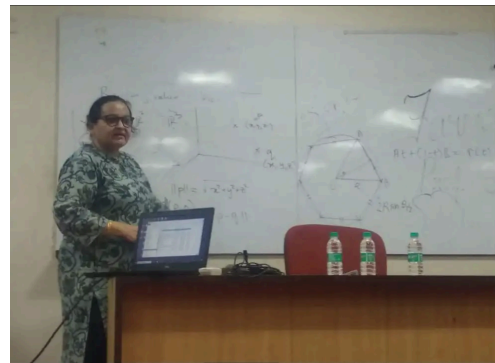
Description - Mr. Ananthakrishnan Subramaniam, Director, Program Management-Zeotap, delivered a talk to TYBSc Maths students on digital transformation and future job prospects. He shared personal experiences and discussed historical business failures, emphasizing the profitability of simple ventures. Mr. Subramaniam outlined stages of technological revolution, challenges businesses face, and the scope of AI and machine learning. The talk highlighted the importance of soft skills and provided valuable insights into the evolving job market. Around 19 students and 06 faculty members attended this session.



Title : “International Women in Mathematics Day- A Series of Lectures”

Date : 15th June 2023

Disprication : The lecture series is organized to commemorate the birth anniversary of Maryam Mirzakhani, the first woman recipient of the prestigious Fields medal. Lecture series was for SYBSC and TYBSC students. The Resource Person Dr. Rekha Santhanam spoke about Algebraic Topology and its Application and The Resource Person Prof. Jyotshana Prajapat spoke about Pure Mathematics Or Applied Mathematics? Also, Both Resource Person Dr. Rekha Santhanam and Prof. Jyotshana Prajapat shared their personal life experiences in the research field. Another highlight of the lecture series is that both resource persons addressed all questions raised by participants. Around 20 UG students along with faculty attended this event. The feedback of the participants indicates that the lecture series has served its purpose owing to demand for more such Lecture Series in future.



Title : Mathalatics x Matrix (Departmental feast)

Date: 12 and 13 Dec 2023

Description : The event was organized by the committee members of the Maths Club which were diversified into BSC Math/Physics/Chemistry, B.Com along with some volunteers under the guidance of Head of Mathematics Department, Prof. Subhash Krishnan and Mr. Mst. Sundarm Sharma students from TYBSC Mathematics have done the preparation and execution of several games & activities such as Graph Reloaded, Words of Oracle, The Matrix Trilogy, Anomaly Wars, Capture the Words, Mathrix Mayhem, Trinity's test and Neo's Awakening. Students from many different universities and colleges from all over India had participated in the event. A total of 200 + students registered.

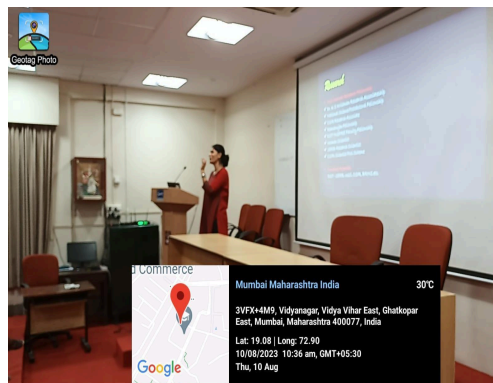


Department of Physics

Title - Invited talk on "Career in Physics " and screening of documentary "Oppenheimer Vs Heisenberg"

Date - 10th August 2023

Description - The program was organized to create awareness among students about the career in Physics after graduation as well as after postgraduate education as well as create interest in Physics. Resource person Dr. Riddhi Kadrekar , Assistant professor , Amity University inform about the different opportunities, During talk resource person inform students about different opportunities at research institutes and organizations like IITs, ISERs, TIFR, BARC etc. through entrance exams, internships and projects to pursue career in Physics. Madam also guided students for research with applied physics with institutes like Indian Institute of Geomagnetism, Indian Meteorological Department, Forensic Science Laboratories etc. The talk was concluded with various other sectors like defense sector, civil services sector, IT sector, Data Sciences and some other corporate sectors where physics graduate/post graduate can apply. The talk was followed by a documentary "Oppenheimer Vs Heisenberg" which gives the gist of the research world to the students and encourages them in this direction. Around 65 UG and PG students along with 10 faculty members joined the program.



Title - Invited talk on " The forgotten Mathematical legacy of Aryabhata"

Date - 28th August, 2023

Description - The talk is intended to give the flavor of the rich heritage of the Indian knowledge system. During the talk our esteemed resource person Vijay Singh, Visiting Faculty, CBSC- Mumbai, illuminates the genius of one of history's most remarkable mathematicians. His talk mainly focused on

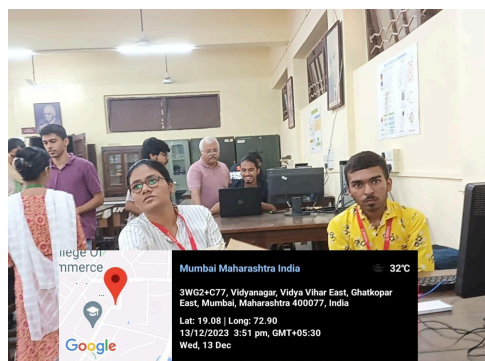


rediscovering the Aryabhata's contributions in trigonometry and astronomy. During the talk resource person uncovered the intricacies of Aryabhata's revolutionary methods and theories and its connection to modern science. By presenting concrete examples, the resource person advocates for an unbiased scientific exploration of the Indian knowledge system, illustrating its valuable contributions across diverse fields.

Title - Talk and Workshop on "Arduino and IOT"

Date - 13th to 15th December 2023

Description: The workshop is organized under the MOU with P. T Sarvajanik College, Surat. Over three days, the Arduino workshop was led by Prof. Killeen Mahajan from the department of Physics, P. T. Sarvajanik college covered a comprehensive introduction to embedded systems, hands-on Arduino programming, and interfacing with peripherals and sensors. Prof. Mahajan also emphasized essential skill sets for physics graduates, addressing problem-solving, communication, and teamwork skills. The workshop concluded with discussions on potential projects for on-the-job training, offering students valuable insights into real-world applications. Around 34 UG students benefited from the talks delivered by resource person while around 15 UG and PG students participated in the hands-on workshop.



Title - Departmental feast: FIZIKA

Date - 10th Feb 2024

Description - The fest commenced with words of encouragement from HOD Dr. Deepak More, followed by the opening of games. The general science quiz started with six finalist teams, in which teams from Vivekananda College emerged as winners. "Fizingo," a fast-paced physics-based bingo, and the build challenge, to construct the tallest tower, were highlights. The Physics-based challenge, "Fizithon," concluded



the fest, crowning two participants as Physics Champions.

Around 23 UG and PG students from different colleges actively participated in the feast while 13 faculty members and supporting staff contributed to make the event successful.



Title - Industrial visit to Dahanu Adani Power Plant

Date - 8th Feb 2024

Description - The Physics department of K.J. Somaiya College organized a visit to Adani Thermal Power Plant on February 8, 2024, with 35 students and 3 faculty members. Led by engineer Mr. Kalpit Raut, participants learned about the plant's operations, emphasizing coal-based electricity generation and eco-friendly initiatives. They observed the functioning of boilers, turbines, and generators, highlighting the importance of conserving electricity due to coal's finite nature



Title - Invited talk " Raman Spectroscopy - Basic and applications"

Date - 29th Feb 2024

Description - National Science Day in India, on February 28, celebrates Dr. C.V. Raman's discovery of the Raman Effect, honouring scientific achievements. Dr. Rekha Rao, Scientific Officer H from SSPD, BARC, led a talk at KJSSC's Physics department in collaboration with IWSA. She discussed the Raman Effect and its spectroscopy technique, delving into theory and applications. The talk highlighted the effect's significance in modern research, aiming to inspire students towards scientific careers, recognizing the importance of scientific exploration. Around 95 UG+PG students and 07 faculty members attend this session



Title – Guest talk “Atmanirbharta as Pursued in Department of Atomic”

Date – 2nd March 2024

Description - Continuing the saga of National Science Day on March 2, 2024, Department of Physics, KJSSC in collaboration with INYAS West Zone, organized a guest talk focusing on "Indigenous Technologies for Viksit Bharat.". The resource person, Dr. Swapnesh Malhotra, Former Head, Public Awareness Division, DAE discussed the history and specifications of various reactors, and scientific efforts for self-reliance in uranium mining, and indigenous technologies for fuel reprocessing and production of radioisotopes. He emphasized the on indigenous technologies developed for applications of radiation in healthcare, agriculture, food processing, and water resource management.



Department of Zoology

Title - Lecture on “Careers after Zoology”

Date - 23rd June 2023

Description - The objective of the guest lecture was to discuss various career options after obtaining a degree in Zoology. Dr Abhishek Satam, Zoo Biologist at Veermata Jijabai Bhosale Udyan and Zoo Mumbai was invited as Guest Speaker. The lecture was conducted as part of an activity by the Zoology Club. He also inaugurated the Zoology Club for the year 2023-24. 22 UG and 6 PG students attended this talk along with IO faculty members.



Title - International Day for the conservation of the Mangrove Ecosystem

Date - 26th July, 2023

Description - The International mangrove day was celebrated at Godrej Mangroves, Vikhroli and Bhandup Pumping Station. Resource person Mr. Hemant Karkhanis explained the importance of mangroves, indicating area and emphasized the conservation of mangroves in the coastal ecosystem.

At Bhandup Pumping Station students observed the avifauna such as greater sand plover, Marsh Sandpiper, purple - rumped Sunbird, cattle Egret, Grey Heron. Black kite etc. as well as different species of butterflies (Yellow-orange tip butterfly, Common Grass Yellow, Grey Pansy etc.) beetles and spiders at Bhandup pumping Station. Because of this field visit students experienced the value of the mangrove ecosystem. 38 students from TY Zoology and 5 MSc II students accompanied by five teachers for this visit. The Mangrove Day Celebration successfully



highlighted the significance and conservation of mangroves.

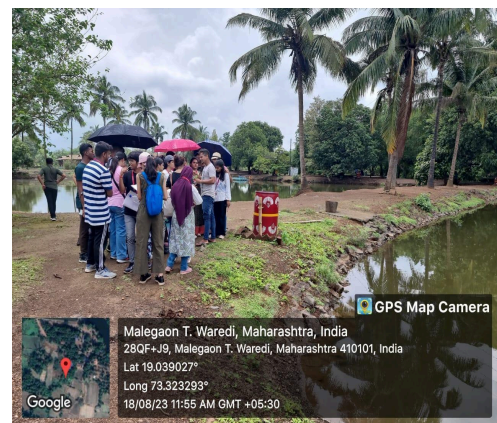
Title – Short Excursion to Igloo Dairy, Turbhe and Saguna Baug, Karjat, Maharashtra

Date – 17th and 18th August 2023

Description - The Field Trip was planned according to SYBSc Curriculum in order to promote and create awareness regarding Entrepreneurial Skills in Zoology.

On Day 1, the students visited Igloo Dairy, Turbhe where the supervisor in charge explained to them various concepts like Processing of Milk, Waste Management, Energy Generation etc. They also observed several sections like manufacturing, packaging and storing of Milk and Curd. The students were able to understand Components of Milk, Checking Adulteration Process of Milk etc.

On Day 2, Farm Visit to Saguna Baug, Karjat was planned which promotes Economic Zoology. At Saguna Baug, students were taken for a Nature Trail where different flora and fauna were highlighted along with their importance. A special tour to focus on Entrepreneurial Skills was conducted for the students where they were able to see Aquaculture, Apiculture, Animal Farming etc.



Title - Snake Awareness Guest Lecture

Date – 31 August 2023

Description - The Zoology Club organized a session on Snake awareness and preventing casualties from human - snake conflict for students, teaching, and non-teaching staff. The session had a guest speaker Mr. Siddharth Waradkar who highlighted the session with his



knowledge on snakes. A mesmerizing documentary on snakes stole the heart of the audience. The session also highlighted first aid measures for snake bites. Altogether, 70 students, teaching and non - teaching staff attended the session.

Title - Big Butterfly Month

Date - 7th - 9th September 2023

Description - This event was partnered with Mumbai Zoo, Godox, and Photowalks Mumbai. There were three events organized namely, Inaugural Talk, Butterfly Painting & Sketching Competition. and Macro Photography Workshop. The Inaugural Talk titled 'Understanding Butterflies' was given by Dr. Amol Patwardhan, an entomologist and assistant professor at KJSSC. Mr. Shantanu Dey, the co-founder of Big Butterfly Month, explained the importance of this month-long event. This event was followed by the Butterfly Painting & Sketching Competition in which participants illustrated their favorite Indian butterfly species. The entries were judged by Mr. Paresh Churi, a professional wildlife artist. The Macro Photography Workshop was led by Mr. Yuwaraj Gurjar, an internationally renowned professional macro photographer. He educated the participants about ethics, equipment handling, and exploring one's creative self. He also displayed his captivating photographs which wowed each and every one present in the room. GODOX displayed their mesmerizing lighting products which the participants were able to handle. The workshop was followed by a short Macro photography walk in the Somaiya biodiversity garden. This Walk was arranged by Photowalks Mumbai. Here, the participants were able to use the GODOX equipment under the guidance of Yuwaraj Gurjar. He also helped the participants understand their subjects. Hence, Big Butterfly Month was successfully concluded



by the Zoology Club, KJSSC. This event was attended by overall 100 participants; while 30 participants attended it via Zoom Meeting.



Title - Open Museum Day

Date - 25th September 2023

Description - Third Year students of the Department of Zoology organized a Museum Open Day. The theme is highlighted to celebrate Life on Land and Life in Water under the Sustainability Goals of UNESCO. With a heavy foot fall of students and faculty, the event served its purpose in making the people aware of the diversity, behaviour and method of preservation of animals in the museum. The event also encouraged students of other departments to get a look at the museum collection. 35 students volunteered for this activity. More than 100 students, teaching and non-teaching staff visited the Open Museum



Title - Visit to National Institute of Oceanography, Mumbai

Date - 26th September 2023

Description - On account of NIO open day on 26th September, 2023. M.Sc. I and II visited the NIO, Mumbai. Dr. Sabyasachi and Dr. Rakesh along with NIO project assistant staff accompanied to all the different labs of Physical, Chemical and Biological oceanography. The different labs that students visited were: Phytoplankton lab, Benthos lab, Chemical lab, Physical lab, Food and Technology, Macrobenthic labs etc. The students were able to see the different instruments which is part of their curriculum like Gas chromatography, HPTLC, Fluorescent microscopy, Different types



of Grabs, Samples of Phytoplanktons, Zooplankton, Manganese nodules, Necktons, meiobenthic samples etc. The students were able to see the instruments and know its function at a big scale

Title - ACTREC Open Day Visit

Date - 1st December 2023

Description - Tata Memorial Centre's Advanced Centre for Treatment, Research and Education in Cancer, Kharghar is one of the country's premium Cancer research institutes. 15 students of TYBSc were accompanied by 2 staff members for this visit. The visit started with a poster session and inaugural talk by Dr. Upasini. This was followed by the lab visit to IO of their active labs. This included cytogenetics, animal lab, imaging center, flow cytometry, HPTLC, CT scan, PET scan, Cryopreservation unit and Microtomy lab. In each lab, their staff thoroughly explained the instrumentation and the work going on in their lab. They were open to questions and generously answered queries. There was also a session of interaction with ACTREC's PhD students, where career guidance was provided to the students



Title - Visit to Kanheri Caves

Date - 27th December 2023

Description - Second Year students of the Department of Zoology went on a field visit to Kanheri caves as a part of their certificate course. The theme of the caves highlighted ancient life of human society, rocks and geology. It linked the ancient society with occupation and language systems. It was conducted with the guidance of Mr. Ketan Parte who is an independent researcher in the



field of ancient rock cut architecture and civilizations.

This activity encouraged students to understand the rocks and natural history of the heritage site. 17 SYBSc students along with 1 faculty member attended this visit.



Title – ZORILLA presents REMINISCENCE' 24, Annual Department Fest by Zoology

Date - 12th and 13th January, 2024

Description- The main goal of the fest was to spread awareness towards rare and endangered species with the help of fun events and games to make it an interactive and fun learning experience for the participants as well as the volunteers. The fest began with the signature event Fauna race and then the official inauguration with the guest speaker Dr. Madhumita Kale, Veterinarian for the penguins at Veermata Jijabai Mumbai Zoo. The speaker covered the aspects and experience of working alongside a unique species such as penguins. The two day fest included various zoology based competitions. The fest was concluded with an interactive guest lecture of Mr. Prathamesh Desai, followed by the valedictory function where all the winners and the Zorilla team were awarded for their excellent effort and work. 110 students and 10 teachers participated in various



Title – Visit to Veer Mata Jijabai Bhosale Botanical Udyan and Zoo, Byculla

Date - 13th February, 2024

Description - The field visit was for the students



of SYBSc and FYBSc study circle and MSc I students.

The focus of this visit was to map with the syllabus of Zoo keeping. The students focused on overall zoo design – the animal enclosures, space, visitor facilities, and enclosure design. Another aim of this visit was to observe, record the animal behavior. Observe and document their habitat, species, and subspecies relatives. A total of 65 students attended the visit.

Department of Accountancy

<p>Title - The Ultimate Guide to Financial planning</p> <p>Date - 15th September 2023</p> <p>Description - The event was organized to create awareness about personal financial planning. The guest lecturer Miss Yukti Gala is Corporate Trainer, CFP, Level 1 CFA candidate. 67 UG students and 4 teachers have attended the event.</p>	
<p>Title - BSE Visit</p> <p>Date - 12th December 2023</p> <p>Description - The BSE Visit was organized to create awareness among students about the prospects in the fintech industry. Mr. Rakesh Nair is a Senior Professor at BSE Institute Ltd. Rakesh is an accomplished career derivative option trader with a strong background in the Indian capital market. 145 UG students and 2 teachers have attended the event.</p>	

Department of Business Law

<p>Title - Foundation course in social work for volunteers' level I</p> <p>Date - 26th July 2023</p> <p>Description - The orientation session was organized to build confidence in society. Mr Sandesh Lalge was the resource person. He is a Faculty with College of Social Work Nirmala Niketan. 45 UG students and 1 teacher attended the above session.</p>	
<p>Title - Human Trafficking: Is it Real?</p> <p>Date - 1st August 2023</p> <p>Description - The seminar was arranged to create awareness. Mr. Kile D'souza was the resource person. He is Legal Consultant, International Justice Mission (IJM). 53 UG students and 1 teacher have attended the above session.</p>	
<p>Title - Awareness on Cyber Security and Data Protection</p> <p>Date - 23rd August 2023</p> <p>Description - The program was organized to create awareness about the threats pertaining to Cybercrimes and the importance of cyber security and data protection in this digital era amongst the faculty and students. Mitali Kamra, Jaishree Lalla, Ashish Kamble, Bhalthandra Korgaonkar, Avinash Pamnani, Yash Pamnani, Saloni Nigam Karishma Choudhari, Jharna Shahani, Harsha Makhija were the</p>	

resource persons and all are Professor K. J. Somaiya Institute of Management Vidyavihar Mumbai. 80 UG students and 5 teachers attended the above session.

Title - Foundation Course in social Work for Volunteers Level I

Date - 24-26 August 2023

Description - The training program was organized to give the students an understanding about social work and the role of volunteers. Mrs Swati Rane and Mr. Sandesh Lalge were the resource persons. The resource persons are associated with College of Social Work (Autonomous) Nirmala Niketan. 23 students and 1 teacher and 2 volunteers have attended the above session.



Title - Workshop on Data Collection in Social Sciences for Undergraduate Students

Date - 29th January 2024

Description - The workshop was organized to promote research culture amongst undergraduate students and to rope them in data collection for the major research project funded by ICSSR. Dr. Sayali Yadav, Vice Principal and Head Department of Commerce, Guru Nanak Khalsa College Matunga Mumbai was the resource person. 36 UG students and 2 teachers have attended the above session.



Department of Commerce

Title - Career in foreign trade

Date - 8th September 2023

Description - The above workshop is conducted to guide students and help them in exploring career opportunities in foreign trade. Mr. Aditya Chatwan, MD of MAJ Shipping Pvt. Ltd also expert in Ocean freight pricing, custom compliance, rules and regulations and processes related to Custom and member of quality assessment cell was the resource person. 76 UG students and 2 teachers attended the above session.



Title - ABC of advertising

Date - 11th September 2023

Description - The workshop is conducted to enable the learners to understand how the advertising agency works. Ms. Urvashi Satghare, CEO and Founder UN Square advertising was the resource person. 77 UG students and 2 teachers attended the above session.



Title - Career prospects after Graduation

Date - 7th March 2024

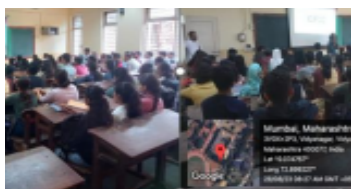
Description - The seminar was conducted to create awareness about career opportunities after Graduation. Mr. Shankar Jadhav, Managing Director of BSE Investments, the holding arm of BSE and the Chief Strategy Officer at the Bombay Stock Exchange. He also leads Commercial, Marketing Communications and infrastructure at BSE. He has served as a Director on Boards of Bank of India Shareholding Ltd. He is also a member of committees & working groups at the World Federation of Exchanges, FICCI,IMC.I35 UG students attended the above session.



Title - Orientation for Chartered Financial Expert

Date - 28th August 2023

Description - The seminar was organized to highlight about the prestigious and comprehensive financial education and certification program designed to prepare individuals for finance industry. Mrs. Nisha Shah, Director Investment Banking at Motilal Oswal was the resource person. 52 UG students and 3 teachers attended the above session



Title - TNS C2C Training Program

Date - 26th July 2023

Description - The seminar was organized to bridge



<p>the gap between academia and industry by providing insights regarding skill training. Ms. Smita Patil, Trainer at TNS India Brand Affiliated Techno Skerve was the resource person. 69 UG students attended the above session</p>	
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Department of Statistics

Title – National Statistics Day

Date - 1 July, 2023

Description - The Statistics Department of KJ Somaiya College of Science and Commerce celebrated National Statistics day on the 1st of July, 2023 to create awareness among students about the importance of Statistics in our life and in the planning and development process. Mr. Prashant Bhandarkar who is Senior Statistician at the BARC Hospital, Mumbai spoke about “Importance and Challenges for Statistics in Public Health Research”. 31 students and 7 faculty attended the session. He encouraged the students to develop social skills through various events and made them aware of the varied applications of statistics in everyday life, making them keen in learning more about the subject.



Title – Alumni Lecture on Credit Risk Analytics in Banking Sector

Date – 16, September, 2023

Description - The Statistics Department of KJ Somaiya College of Science and Commerce organized a seminar on ‘Credit Risk Analytics of Banking Sector’ on the 16th of September, 2023 to let the students know about the various career aspects in Banking sector and introduce the Statistics Capsule Club. Mr. Salim Shaikh (Alumni :2014-15) Currently working with HDFC bank as Assistant Vice President in Credit Risk Analytics and Innovation Unit spoke about the



various banking aspects such as ROI, the loan system, transactions happening in the bank and a lot more. 47 students and 5 faculty attended the session. Students were made aware of the varied applications of statistics in the banking sector.



Title – Parakram Diwas

Date - 23 January 2024

Description - The Statistics Department of K.J. Somaiya College of Science and Commerce in collaboration with NCC celebrated Parakram Divas on the 23 of January, 2024 to instill an understanding among the younger generation about the dedication and sacrifices made by our national leaders in securing our independence. Mr. Allauddin Shaikh who is Secretary- Dr. P V Mandlik Trust, Mumbai working towards adivasi, women, children and dalit empowerment shared illuminating insights into Netajis life, unveiling previously undisclosed incidents. The discourse extended beyond Netaji, shedding light on the remarkable contributions of freedom fighters like Gandhiji and Jawaharlal Nehru. 75 students and 7 faculties attended the session.



Title - Sankhyashastra

Date - 27 January 2024


Description - Mr. Aman Prakash, working as AVP in JP Morgan having industry experience of 10+ years into various organization into analytics and data engineering domains also educating students through various education tech from the last 3+ years and also through YouTube Channel spoke about “Data science in Banking Industry” to create awareness among students about the importance of Statistics in our life and in the planning and development process. To enlighten the event, one of the students sang a melodious song. The toppers of the year 2022-23 were felicitated with a small token of appreciation by the department. There was one game made for the alumni and the teachers by SY Bsc students. Followed by this was a PPT presentation by the students of FYBSc on the topics of Application of Statistics in Stock Market.



Department of Economics

<p>Title - Enriching Expressions - Social Media Marketing</p> <p>Date - 19th August 2023</p> <p>Description - The above activity was organized to provide valuable insights into harnessing the power of social media for product promotion, even with limited resources. Ms. Shivani Kamdar, Associate Creative Director was the resource person. 54 UG students and 5 teachers attended the above session</p>	
<p>Title - Enriching Expressions- IT Infrastructure Management Services</p> <p>Date - 9th February 2024</p> <p>Description - The seminar was conducted to inform commerce students about convergence of commerce and IT fields in the contemporary business landscape. Mr Sachin Sankpal, Director, Intap Technologies Pvt Ltd was the resource person. 55 UG students and 5 teachers attended the above session</p>	

Department of Business communication

<p>Title:- Tribute to Veer Savarkar</p> <p>Date:- 27th February 2024</p> <p>Description:- The session was organized to spread awareness about the contribution of Veer Savarkar in Marathi Language. The essence of Marathi culture was beautifully depicted through various cultural performances, like everybody sharing their favorite Marathi Kavita (poem), students presented traditional Marathi songs, captivating the audience with their talent and enthusiasm. 54 UG students and 7 teachers have attended the above session.</p>	
<p>Title:- Vachan Prerna Diwas & 350th Shivrajyabhishek Utsav</p> <p>Date:- 16th October 2023</p> <p>Description:- The seminar was arranged to sensitize students towards book reading. Dr. Hemangi Bhagwat, Head, Department of English, briefed about the concept of the program Joys of Reading by elaborating on the significance of reading habits and inspiration to the youth by Dr. APJ Abdul Kalam. Dr. Jitendra Pendharkar, Convenor, CF, read a poem "Immortality" by Nilesh Pandit and read out a letter by Ramdas Swami about Shivaji and recited a poem in Marathi on Shivaji Maharaj by Veer Savarkar. 50 UG students have attended the above session.</p>	

College Committees - Activity Report

2023-2024

K J Somaiya College of Science and Commerce,
Vidyavihar, Mumbai

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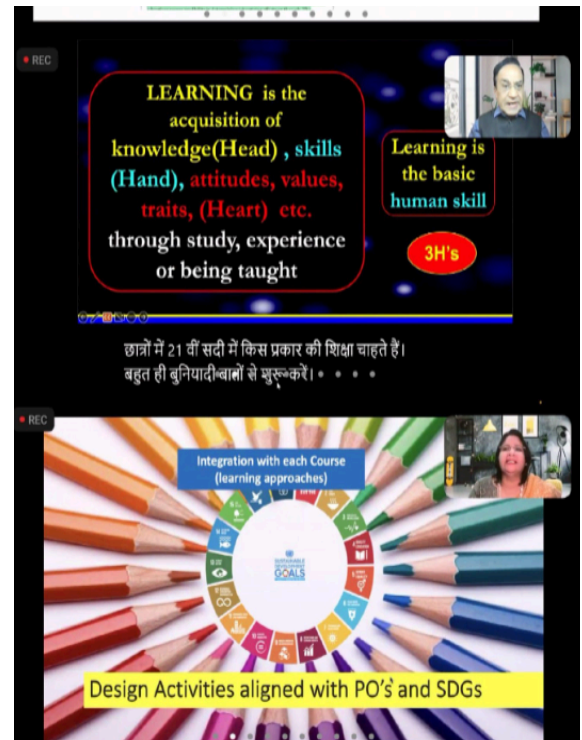
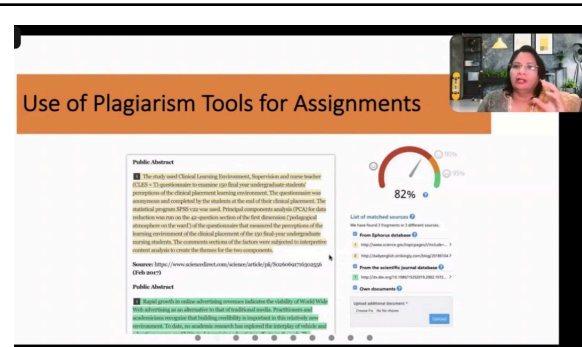
Internal Quality Assurance Cell (IQAC)

Title: National Webinar on NEP - Reforms in Teaching, Learning and Assessment

Date: 11th May, 2023

Description: Resource persons were Prof. A.K. Bakhshi Founding Vice-Chancellor of PDM University, Bahadurgarh, Haryana and Prof. Vimal Rarh Project Head and Joint Director, GAD TLC of Ministry of Education, Govt. of India under PMMMNMTT. The objective was to understand the NEP - reforms in teaching, learning and assessment. The first session was on the "Assessment and Examination Reforms in higher Education in India: Need of the hour by Prof. A. K. Bakshi. He emphasized that it is significant to change the methodologies of assessment. The second session was on the development of Scientific Assessment through Teachers e-kit for Implementation of outcome-based Education by Prof. Vimal Rarh. Both the talks emphasized on the need of changing the revaluation methods. The various examples that were discussed were Case study. Objective type questions, Subjective questions, assertions, etc. Tools of e assessments were also touched upon. In the end, the four-quadrant e-kit designed for the teachers was also discussed.

204 faculty members attended the session



Title: RSC professional development programme for Science teachers – Active learning techniques in Science as part of Yusuf Hamied inspirational Science programme

Date: 4th and 5th August, 2023

Description: The resource person was Dr. Vimala Oak-working as a Teacher Developer and conducting training workshops for Royal Society of Chemistry (RSC) under Yusuf Hamied Inspirational Science Programme. The workshop was conducted in two days

On day 1, the teachers were divided into 7 groups for hands-on training and various active learning techniques were introduced. On day 2 there was a Practical session on various Micro-techniques which can be used in the regular practical session of the discipline. All the participants prepared one lesson plan based on the active learning techniques learned in the workshop. Then each participant discussed it with the resource person. 37 teaching faculty members attended the session.



Title: Faculty Development Programme on National Education Policy 2020

Date: 30th October, 2023

Description: A one-day seminar was organized at K. J. Somaiya College of Science and Commerce, Vidyavihar. It was jointly organized by the internal Quality Assurance Cell of K. J. Somaiya College of Science and Commerce, Seminar and



Workshop committee Jr. college in collaboration with Faculty and staff Development Centre, Somaiya Vidyavihar University. Dr. Pradnya Prabhu, Principal, K. J. Somaiya College of Science and Commerce. Dr. Kalpana Kharade, Adjunct Associate Professor, College of Education, Somaiya Vidyavihar. Dr. Pooja Birwatkar Principal, College of Education, Somaiya Vidyavihar. Dr. Rupal Thakker, Assistant Professor, College of Education, Somaiya Vidyavihar. Dr. Hema Badhawkar, Assistant Professor, College of Education. Miss Takshashila Jadhav, Assistant Professor, College of Education. 67 faculty members attended the session.

Title: Understanding National Education Policy 2020

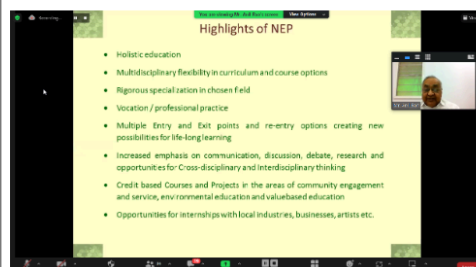
Date – 20th November 2023 -24th November 2023

Description -The objective of the event was to provide insights into the National Education Policy 2020, and elaborate on “Credit framework” as per NEP 2020, along with an explanation of the concept and recommendations of Outcome-based education (OBE). Following were the resource persons:

1] Prof. A K Bakhshi: Founder VC, PDM University,

Bahadurgarh, Former VC, UPRTOU, Allahabad, Former Executive Director, Tertiary Education Commission, Mauritius

2] Mr. Anil Rao, Steering Committee



Member, Maharashtra, NEP 2020, Former Principal, M J College, Jalgaon

3] Dr. Sreela Dasgupta, Academic Head & IQAC Coordinator Jai Hind College, Mumbai

4] Mr. Marazban Kotwal, Vice-Principal, St. Xavier's College, Mumbai

5] Dr. Madhavi Dharankar, Associate Professor, Department of Educational Technology, SWAYAM Coordinator, SNDT Women's University

6] Prof. Apoorva Palkar, Vice-chancellor, Maharashtra State Skill University, Mumbai

7] Ms. Megha Ahuja, Head, Experiential learning at Somaiya Vidyavihar

8] Dr Arun Julka, Associate Professor, Department of Commerce, Maharaja Agrasen College, Delhi University Senior Fellow at Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi

9] Prof. Jayashree Shinde, Head, Department of Educational Technology, Director, Teaching-Learning Centre (PMMMNM-TT-MoE), SNDT Women's University

10] Dr. Rajani Kamath, Associate Professor, Department of Computer studies, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur

11] Mr. Subhash Krishnan, Head, Department of

Mathematics, K J Somaiya College of

Science and Commerce

12] Dr. Smita Survase, Dean, Academic Affairs, K J Somaiya College of Science and Commerce

99 Teaching and 02 Non-teaching attended the session

After the successful completion of the FDP, the participants would be able to implement the recommendations of NEP 2020 in curriculum design and justify the credit allotted to a topic in the curriculum. Participants would adopt the Outcome-based education approach catering to the holistic development of the learner.

Title: Understanding Emotional Intelligence- The Art of Regulating Emotions

Date: 11th January, 2024

Description: Resource person was the Counsellor Psychologist -Miss Kshitija Sawant.

She explained Emotional Intelligence by describing Self-Awareness, Social Awareness and Relationship Management with some live activities by involving all the students. All the students had participated and enjoyed it a lot. Miss Kshitija then explained about ways to improve Emotional Intelligence leading to increased professionalism

At the end of the session Miss Kshitija explained the importance of meditation in

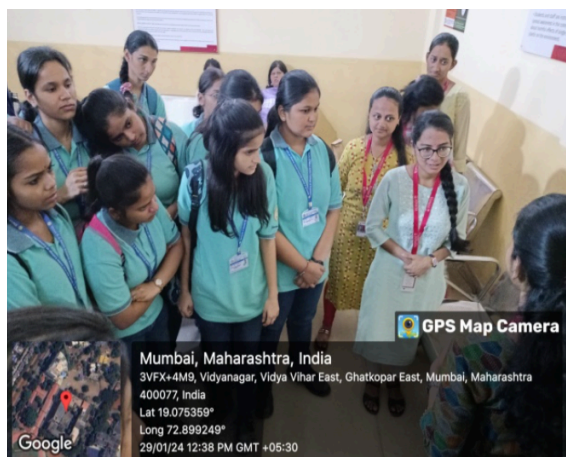


life. 243 UG students attended the session.

Title: School Connect- Open Day

Date: 29th January, 2024

Description: The objective was to inform students about career opportunities in various courses in the Science and Commerce degree program and multidisciplinary flexible courses of the College. There were 122 students who attended the program. There was participation of 5 schools i.e. S. K. Somaiya Vinay Mandir High school and Junior, Shree D. J. Doshi Gurukul English Medium High school and Junior College, K.J. Somaiya Secondary School Dahanu, and K. J. Somaiya College of Science and Commerce. The students were divided into twelve groups. All the groups of students visited the various Science departments and Commerce departments as per the given schedule. In addition to the knowledge about the subject and its career opportunities the students were shown the museums of Geology, Zoology and Botany department. The Commerce students demonstrated through various activities how Commerce is a part of our day-to-day life. Activities such as budget in everyday life, impact of advertising, marketing strategies etc. were demonstrated. All the departments engaged the school students through encouraging their active participation.



Title: School Connect - Guiding Session for Standard XII students of K J Somaiya Junior College of Science and Commerce

Date: 29th January, 2024

Description: Faculty members: Dr. Lolly Jain, Dr. Smita Survase, Ms. Arati Kore, Mr. Shabib Khan, Dr. Pallavi Raote, Ms. Shreya Patil, Dr. Aniket Pawanoji, Dr. Ketan Thatte were the resource persons for the session

The objective was to familiarize the students with guidelines and recommendations of NEP-2020. IQAC Members and faculty members from K. J. Somaiya Senior College of Science and Commerce presented the guidelines and recommendations of NEP-2020 to the XII standard students of K J Somaiya Junior College of Science Commerce. Aspects like the career prospects, major-minor courses, language-based courses, values-based courses, co-curricular and open elective courses were discussed briefly with the students. Faculty members also shared with the students the accolades earned by the College subject combinations offered at the first-year undergraduate programme, infrastructure-related facilities and co-curricular avenues to be explored.

795 students of XII standard attended the session



Title: School connect- Guiding Session for Standard XII students of S K Somaiya Vinay Mandir and Junior College

Date: 29th January, 2024

Description: Faculty members: Dr. Lolly Jain, Dr. Smita Survase, Ms. Arati Kore, Mr. Shabib Khan, Dr. Pallavi Raote, Ms. Shreya Patil, Dr. Aniket Pawanoji, Dr. Ketan Thatte were the resource persons for the session. The objective was to familiarize the students with guidelines and recommendations of NEP-2020. IQAC Members and faculty members from K. J. Somaiya Senior College of Science and Commerce presented the guidelines and recommendations of NEP-2020 to the XII standard students of S K Somaiya Vinay Mandir and Junior College. Aspects like the career prospects, major-minor courses, language-based courses, values-based courses, co-curricular and open elective courses were discussed briefly

with the students. Faculty members also shared with the students the accolades earned by the College, subject combinations offered at the first-year undergraduate programme, infrastructure-related facilities and co-curricular

avenues to be explored. 419 students attended the session



Title: Workshop on Professional Development for Non-Teaching staff (संवर्धन)

Date: 30th January, 2024

Description: Following were the resource persons:

1. Mr. Anand Ghurye. MD, Ancient Wisdom.
2. Mrs. Snehal Mohite. Assistant general manager, HR, SVU.
3. Dr. Smita Paranjape. Assistant professor, Dept. of Physics, KJSSC
4. Mr. Mohammed Ibrahim Shaikh. Quality Assurance Manager, COSMOS.

The objective was to develop the ethics in work atmosphere and to build a team to follow trust policies in work culture. 48 non-teaching staff members attended the programme. Mr. Anand Ghurye addressed the gathering about ethical behavior at workplace. He explained the concept of ethic through real life stories and examples. Mrs. Snehal Mohite elaborated on various policies implemented by Somaiya trust for welfare of staff members

In post-lunch session, Dr. Smita Paranjape conducted activity-based workshop on Team building skills. Non-teaching staff actively participated in each and every task. Dr. Paranjape also highlighted the effects of team building through videos and presentation. A demonstration of hospitality practices was shown by Mr. Mohammed Ibrahim Shaikh. He gave simple tips to the staff while serving the



food to the guest. Staff was allowed to demonstrate the technique of serving water and other food to the guest. Practical of actual hospitality was effectively conducted by Mr. Mohammed Shaikh.

Title: How to build products and start your entrepreneurship journey?

Date: 1st February, 2024

Description: Mr. Gaurang Shetty Chief Innovation Catalyst RiIDL, Somaiya Vidyavihar was the resource person. The objective was to guide teachers on how to help students articulate a compelling value proposition and to provide an overview of various tools and technologies that can aid in product development and entrepreneurship.

Mr. Gaurang Shetty explained that every product has rules with Venn diagram by Peter Thiel. He discussed concept of “Bad idea Vs Good Idea” He further explained questions that are very important for every start up. He suggested to always describe start up in one sentence to reach maximum clients. Startup founding team should consist of 5- 6 team members including CEO, CTO and community person. Full time startup involvement is most important for any startup to make it self-financed, flexible with opportunities and powerful signaling for yourself. 70 teaching faculty attended the session



Title: Haldi Kumkum Ceremony

Date: 9th February, 2024

Description: With an objective to create a sense of belonging to the College and to bring everyone together the Haldi Kumkum event was organized. 37 Teaching, 14 non-teaching, 3 spouse of non-teaching staff and 8 members from Cleantech attended the event. After putting Haldi kumkum gifts were distributed. Three games were organized and all of them participated and enjoyed. Prizes were given to the winners.



Career Guidance and Placement Cell

Title - Seminar on topic “Career & Further Study Opportunities after B.Com”

Date - 17th July 2023

Description - The Career Guidance/Placement committee organized a session for S.Y. B.Com & T.Y.B.Com students, attended by 82 students. The resource person Dr. (CS) Sheetal Mehta, Assistant professor, S. K. Somaiya College detailed various career options post-graduation, including CA, CMA, CS, MBA, among others. She provided comprehensive insights into entrance exams, eligibility criteria, study techniques, stress management, and job opportunities for each course. She also advocated pursuing M.Com, emphasizing its combination with B.Ed for teaching roles. The session aimed to equip students with knowledge to make informed career choices, stressing the importance of exploring diverse paths beyond graduation and preparing them for the challenges ahead in their professional journeys.



Title - Seminar on “The Power of Articulation & Body Language for getting a Good Job “

Date - 21st August, 2023 (Reported in in departmental events chemistry)

Description - Career Guidance - Placement Cell, in collaboration with the Department of Chemistry, organized a guest lecture to enhance students' communication skills. Dr. Bright O' Philip, Head of the Chemistry Department, delivered the welcome address, followed by Dr. Vanita Joshi, Faculty, ICFAI, IBS Mumbai providing valuable insights. Dr. Joshi emphasized the importance of articulation, including the use of appropriate language and supporting ideas with evidence. Additionally, she discussed nonverbal communication, highlighting the significance of



body language, pauses, and confidence in effective communication. 37 TYBSc Chemistry students, accompanied by 5 faculty members, participated in the session.

Title – seminar on “Crafting your Resume”

Date – 11th December 2023 (Reported in in departmental events chemistry)

Description – Career Guidance-placement cell organized a seminar to educate students about making an effective resume, thus increasing their chances of getting employed. The Resource person , Dr. Manish Bhar, Assistant Professor & In charge-Training and Placement cell, School of Biotechnology & Bioinformatics, D.Y.Patil University, provided insights into the distinctions between a CV, Resume, and Biodata, detailing each component of an effective resume. He addressed common mistakes made by candidates and emphasized proper formatting and essential content. Students from diverse life sciences backgrounds attended, and Dr. Manish outlined the do's and don'ts of resume creation, addressing students' queries satisfactorily. Overall, the session was informative and appreciated by all attendees. Around 74 UG students benefited by this session.



Title - Seminar on topic “Career opportunities in Biosciences”

Date – 11th December 2023

Description – The resource person Dr. Manish Bhat, Assistant Professor & Incharge-Training and Placement cell, School of Biotechnology & Bioinformatics, D.Y.Patil University, explained about various job opportunities in the field of biological sciences. Students from different fields of life sciences were present for the session. He touched all aspects of the recruiting processes



and talked about internships. He explained the importance of networking for knowing more placement opportunities. Proper explanation on various career options was given. Students asked their questions which were satisfactorily answered. Overall it was an informative session attended by 47 Undergraduate students from biological sciences.

Title: Competitive Examination in Chemical Sciences-Gateway to Success”

Date : 07/03/2024

Description : On 7 th March 2024, a seminar was conducted on the competitive examinations in chemical sciences. Dr.Nanabhau explained the students about various competitive examinations and their eligibility criteria. He guided students about the methods to prepare for examinations like GATE,NET, JAM etc. He explained the importance of each examination and also talked about junior research fellowship.He also explained students about the different types of skills required in industry and academic research. Overall the session was very informative and interesting. All the queries were answered and all the students were very satisfied with the session.The session concluded by a vote of thanks. Around 42 UG/PG students are directly benefited from this session



Title - Lecture on “Careers after Zoology”

Date - 23rd June 2023 (reported in dept activity zoology)

Description - The objective of the guest lecture was to discuss on various career options after

obtaining degree in Zoology. Dr Abhishek Satam, Zoo Biologist at Veermata Jijabai Bhosale Udyan and Zoo Mumbai was invited as Guest Speaker. The lecture was conducted as part of an activity by the Zoology Club. He also inaugurated the Zoology Club for the year 2023-24. 22 UG and 6 PG students attended this talk along with IO faculty members.



Title : Sparrow Awareness Poster making Competition

Date : 20/03/2024

Description : Zoology club organised a Poster Making Competition on the occasion of on 20th March- World Sparrow Day. Event was organised on Zoology Instagram Page. As it was an online event the link for poster submission was shared to the participants. The winners were declared by votes of the students. The one who received more number of votes won the competition. The overall event was just a glimpse on how can we save Sparrows. There were total 200 students participated and one winner was declared on basis of student vote.



Alumni Association

Title – ‘Wills and Living Wills’

Date - 28th October 2023

Description - Alumni Association of KJSSC organized a talk on the topic ‘Wills and Living Wills’ on 28th October 2023 in collaboration with the Department of Chemistry of the college.

Adv. Vishwanath Mannadiar, our alumnus, was the resource person for the same. Adv. Mannadiar started his talk with the introduction of various legal concepts related to wills. He also explained the requirement of wills, its requirements and procedure. The session was very useful and informative for the teacher participants as it positively contributed to spread legal awareness among the participants. 28 Teaching staff attended this session.



Title – Introduction to Entrepreneurship and Design Thinking

Date - 15th December 2023

Description - A prelude to a workshop on Introduction to Entrepreneurship and Design Thinking (Alumnus of Geology Department), for the lecture series -Enriching expressions. The talk was organised by the Alumni association in association with the department of Chemistry on Saturday, 15th December 2023 in Seminar Hall. He spoke of Design thinking as an iterative required for successful businesses. Its universality makes it applicable in any domain.



Embark on a transformative journey into entrepreneurship with our workshop. From understanding the core principles of innovation and economic growth to mastering the stages of design thinking, participants will delve into identifying market opportunities, creating effective business models, and conducting customer discovery. Practical skills, such as rapid prototyping and pitching essentials, will be honed alongside crucial topics like financial planning, ethical considerations, and technology integration. Join us to cultivate an entrepreneurial mindset, fostering resilience and sustainability in today's dynamic business landscape.



Title – Alumni reunion

Date - 5th August 2023

Description - Alumni association planned Alumni reunion in collaboration with Cultural forum and Club React on 5th August 2023 from 2.00 pm to 6.00 pm. The online registration was already done and offline attendance was stated from 1.30 pm. Alumni interacted with different respective departments from 2.00 pm to 3.00 pm, where they interacted with teaching and non-teaching faculties. At 3.00 pm everyone gathered at the prayer hall of K J Somaiya College of Arts and Commerce for Cultural program on the theme Shraavan sari. The program began with campus prayer. Principal Dr Pradnya Prabhu well-come alumni and requested alumni to improve association with the college. She requested the audience to raise funds



for the overall development of college and take active part in different activities. Secretary Adv Mr Vishwanath Mannadiar explained the importance of involvement of alumni in college development under the new guidelines and changing scenario. Later artist alumni were felicitated by Principal Dr Pradnya Prabhu. Vote of thanks was given by Dr Jitendra Pendharkar who was convenor of Cultural forum and MVM. The cultural program was started with Odissi dance followed by songs and dance performances



Cultural Forum and Marathi Vangmay Mandal

Title – Shiv Swarajya Din

Date - 6th June 2023

Description - Shivswarajyabhishek Din was an eventful day. Our MVM member Mr. Durgesh Nandoskar performed Shivgarjana which was truly mesmerizing. College faculty member Dr. Jitendra Pendharkar conveyed the importance of Shivswarajya din. Another member of MVM Mr. Yash Belwate mesmerized us by his informative speech about Shivaji Maharaj. On this special occasion to remember the great Maratha ruler, Chhatrapati Shivaji Maharaj all the teachers, non-teaching staff and students we altogether sang our Maharashtra geet. 15 students and 25 staff members participated in this programme.



Title - Guru Poornima

Date - 3rd July 2023

Description - Cultural program for teachers started with Dance performance by Ms Shradha and Ms Sanika, Mr Agnibh played Fluit along with Mr Bhuvanesh (Tabla) and Aarya sang song praising Guru.

Dr Lolly Jain madam announced, Alankar- Music group and Short-film club to be initiated by Cultural Forum.



Title - Inauguration of Cultural Forum and MVM

Date - 21st August 2023

Description - The event began with the lighting of the lamp by Principal Madam, Dr. Pradnya Prabhu. Dr. Jitendra Pendharkar addressed the audience with the introduction of CF and MVM. This was followed by the felicitation of Mumbai University Youth Festival participants and finalists. It was then turned to the cultural event. Ganesh-Vandana, by Tanishq Kumar, followed by a mesmerizing group dance by FY students. The heads of different departments of CF like Contingent committee, performing arts, fine Arts, Literary Arts, Public relations, Social Media Photography etc. introduced and talked about their action plans and encouraged the students to expand their forum. These were followed by the outstanding fusion performance of flute and Beat Boxing by Agnibh Dey and Sreejith Sreerangan made the audience



amused. MVM Core team then revealed their sub teams and possible functions of teams. Possible Intercollegiate events were announced to hosted by college.

Title - Alankar- Ensemble of performers

Date - 15th September 2023

Description - Alankar is group of performers interested in exhibiting their performing arts like singing, dancing, playing music instruments etc. This group was announced on the occasion of inauguration of cultural forum and its first performance was manifested on 15th September 2023 in the seminar hall of our college. More than 115 staff and students were present for this event. Mr Bharat performed Ganesh Vandana (Bharatnatyam). Principal Dr Pradnya Prabhu, Junior college In Charge Mrs Savita Moghe, staff and students participated in singing performances. Tabla saath was given by Pt Rupak Pawar from Maya Somaiya Sangeet School. Students also performed on different instruments like Flute, Tabla, Key board etc. The Jugalbandi of Sreejith (bit Boxing) and Pt Rupak Pawar (Tabla) was appreciated by everyone. 87 students along with 29 teaching and support staff from senior and junior college participated in this event.



Title - How to read a film

Date - 16th September 2023

Description - Mr Abhijeet Deshpande was invited to conduct a session on 'How to read a film'. The speaker explained various aspects of the film medium academically. Then he showed two short films each of 8-10 minutes duration namely, '2 and 2' and 'Juice'. He also discussed various aspects of these films with staff and students.



Title - Bhondla

Date - 20th October 2023

Description - Bhondla was organised for students as well as staff. Students decorated the college entrance with rangoli and flowers. They made a picture of White Elephant as per the tradition of Bhondla. Students participated in Bhondla and sang folk songs related to this event. 37 students and 21 staff participated in the event.



Title - Garba

Date - 23rd October 2023

Description - Garba is a cultural event celebrated by the Cultural forum along with the Student Council. Garba is celebrated everywhere during Navratri. Students of our college gathered on 23rd October at 5.00 pm at Gargi Plaza to celebrate Garba event. Our management gave permission to use the Gargi Plaza venue for this celebration. Over 200 students participated in this event. The event



was well organized by students and staff. 73 students volunteered in this event along with 8 teaching staff.

Title - Alankar 2

Date - 10th November 2023

Description - Second Alankar was celebrated for and by the staff on Dhanteras day of Diwali. Team of cultural forum decorated the seminar hall with small lanterns and diyas and flowers. The opening performance was by Mrs Saivita Moghe, Vice Principal of Junior college. She recited Bandish and then popular semi classical song. This performance was followed by performance of Principal madam Dr Pradnya Prabhu. She sang songs based on Raag 'Pratiksha'. The supporting instrumentalists were Dr Jitendra Pendharkar on Dilruba and Pt Rupak Pawar on Tabla. This performance was followed by 'Veena Vadan' by Vidyanandini Iyer madam from Junior college. Several other faculty members participated and presented their talent through singing, poem recitation, skit performances etc. 82 teaching and non-teaching participated in this event.



Title - Aarambh

Date - 8th November 2023

Description - Aarambh was the theme reveal event of cultural forum where the theme for Phoenix, intercollegiate fest and Surabhi, intra-collegiate event conducted by Cultural forum. For the year 2023-24 the theme is Escapism.



The flash mob activity was conducted by students at Gargi Plaza. Students performed two group dance performances and one-bit boxing performance. The Surabhi banner was released from the college terrace.

Later activities like Bookmark competition, Debate competition, Word war competition and the fun game test your bond were conducted by students.



Title - Theme reveal of intercollegiate competitions Asmita and Phoenix 2023.

Date - 1st December 2023

Description - Theme reveal of intercollegiate festival of Marathi Vangmay Mandal - Asmita was celebrated. The chief guests were Sumit Chavan and Aishwarya Priya Prasad. The theme was 'Bhay-Fear and the way to overcome'. There were cultural events followed by CL meets of other colleges. The Maharashtra Times which is its media partner covered this event.

In the afternoon CL meet was conducted for Phoenix which is an intercollegiate cultural fest of CF. The theme of Phoenix for this year was Escapism. The CL meet ended with fun games and cultural events like dance, singing, instrumental, beat boxing etc.

Around 53 CLs were present from different colleges for Asmita and Phoenix theme reveal. 47 students



volunteered in this event.

Title - Surbhi 2023

Date - 18-19 December 2023

Description - Surabhi is Intra-collegiate fest held every year for students our college by Cultural Forum. Various competitions were conducted like Singing, Dance (Solo/group), Face painting, Story-telling, Mehendi, Best out of waste, Food without flame etc.

Students enjoyed all these cultural activities.

Also, the Cultural forum celebrated Cultural week from 18-23 December 2023 like Fictional day, Gown and Tie day, Twinning day, Traditional day, Pinterest day, Saree and Suit day. Core teacher team of 12, and a volunteer team of 40 organized this event. 48 Participants performed while 13 Judges were invited altogether for various competitions. Around 100 students attended Surabhi as an audience.



Title - Asmita 2023

Date - 20-21 December 2023

Description - Asmita is an inter collegiate competitions held by our college from last 25 years. This is 26th Year of Asmita. This event entirely conducted by Marathi Vangmay Mandal of our college. Various colleges from The University of Mumbai participated in this fest. The event always starts with Granth Dindi, a tradition set from last 25 years. The



procession with Dhol Tasha and Palakhi with Books reaches to auditorium with many students singing and dancing around Palakhi, accompanied by Lezim. The fine art and literary art competitions and performing art competitions were conducted during the fest. The Chief guest was Gazalkar Mr Anand Pendharkar. He gave his speech with some Gazals and he also sang one of his favorite poem. Competitions like Rangoli, Face painting, Poster making, Solo singing, Dance, Mono Act, Skit were conducted. The Trophy was won by Ruia College- Matunga. Maharashtra Times (Ma-Ta) being our Media Partner covered this event for print media. 12 Teachers from MVM Team, 46 student Volunteers with approximately an audience of over 300 attended this event.



Title – Warli Exhibition and Sale

Date – 19-20 December 2023

Description – Marathi Vangmay Mandal also conducted Warli-Exhibition and sale in the college premises. The Warli makers came from remote place Nareshwadi. Many visitors from all over the campus came to see many Warli items like Tray, Paper weights, book marks, Paintings, Mobile stand, Art painting on wooden plates. Students and Teachers purchased those items and helped Warli Artists. Warli Exhibition thus was one of the attractions during cultural week. The estimated sale of those Art items was



approximately more than 20,000/-

Title – Phoenix 2023

Date – 20-21 December 2023

Description - Phoenix 2023 is inter-collegiate cultural competition. 17 colleges took active participation in this fest. Total number of participants in various events were around 68. The competition held were Face painting, Matka Painting, Photography, Duo singing, Solo Dance, Chess and Trial Court.



Title – Annual Day

Date – 23rd December 2023

Description – It was great response as the entire hall was filled with around 400 cheerful audience. More than 65 artists performed various performances like singing, dancing, skit, mono act, ramp walk, group dance duo dance. Staff and students were felicitated for their achievement in various fields. Certificates and medals were given to Surabhi winners, Mr and Ms Surabhi and Asmita, toppers of various examinations, staff for their academic achievements, students who represented the college, Best and all-round students. 12 faculty members of Cultural forum organised this event in which 65 students performed. Audience including students, teaching and non-teaching staff of approximately 400 was present on the Annual day.



Title - Celebration of Shiv Jayanti

Date – 20th February 2024

Description – The celebration was started with Campus Prayer recited by students. The prayer was followed by Lalakari for Chhatrapati Shri Shivaji Maharaj. The introduction of event was given by Dr Jitendra Pendharkar. Later poster competition was held based on life of Chhatrapati Shri Shivaji Maharaj and his Forts. After Poster competition the brief talks were given by Dean Academics Dr Smita Survase and Prof D G Fondekar. Later students share their information about different Forts. More than 30 students' teachers participated in this celebration.



Title - International Mother Language Day

Date - 21st February 2024

Description – In this event, the participants recited poem or provided basic information about their respective mother language. Including a small skit in Konkani language, we could able to listen Gujrati, Katchi, Punjabi, Sindhi, Marathi, and Hindi. All the audience enjoyed this program and suggested to conduct similar such program where we can appreciate local / regional cuisine diversity also. 17 teachers and 12 students participated in the event.



Title - Marathi Bhasha Gaurav Din

Date – 27th February 2024

Description – Marathi Bhasha Gaurav Din, also known as Marathi Language Day, is an occasion to celebrate the rich cultural and linguistic heritage of Maharashtra on birth anniversary of renowned poet Shri V V Shirvadkar popularly known as Kusumagraj. We organized a vibrant and engaging celebration to honor the significance of Marathi language and its contribution to literature, art, and culture. Dr. J. Pendharkar delivered an inspiring speech highlighting the importance of preserving and promoting regional languages. The essence of Marathi culture was beautifully depicted through various cultural performances, like everyone shared their favorite Marathi Kavita (poem), students presented traditional Marathi songs, captivating the audience with their talent and enthusiasm. To encourage active participation, quiz was held on themes related to Marathi language, culture, literature, and heritage. Adding a touch of tradition, students and faculty were encouraged to wear traditional Marathi attire. The Marathi Bhasha Gaurav Din celebration at our college was a resounding success, fostering a deep appreciation for the language and culture of Maharashtra. 54 students and 7 teachers attended this event. Altogether, 10 students and faculty participated in this event



Title - Tribute to Veer Savarkar

Date – 27th February 2024

Description - As Veer Savarkar contributed in developing vocabulary of Marathi Language it was celebrated on Marathi Bhasha Gaurav Din, also known as Marathi Language Day, is an occasion to celebrate the rich cultural and linguistic heritage of Maharashtra. This day is birth date of renowned poet Shri V V Shirvadkar jee commonly called as Kusumagraj. 54 students and 7 teachers attended this event. Altogether, 10 students and faculty participated in this event

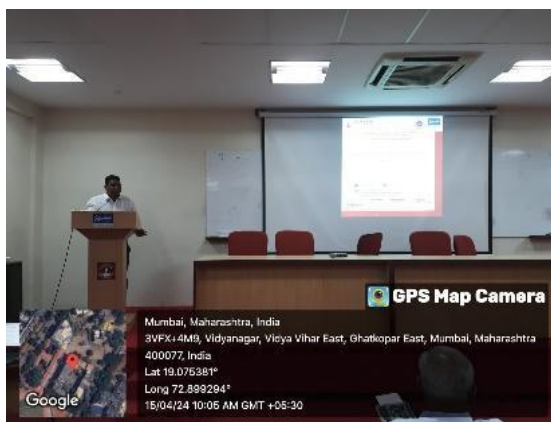


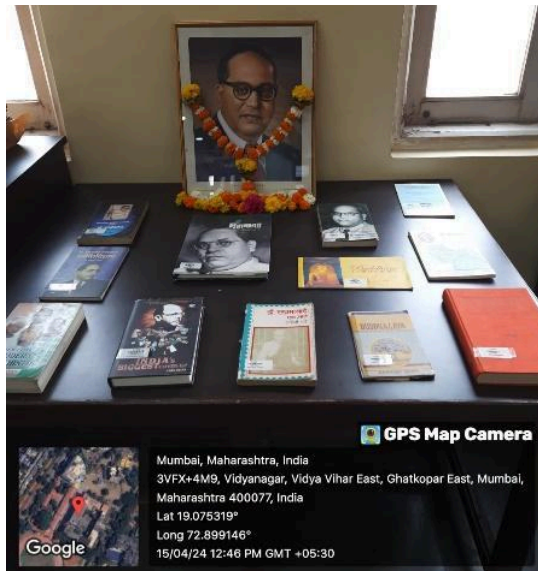
Title - Celebration of Bharat Ratna Dr Babasaheb Ambedkar Jayanti

Date – 15th April 2024

Description - The event started with campus prayer. The introduction was given by Dr Jitendra Pendharkar. He gave brief information about the life and work of Dr Babasaheb Ambedkar. Later teaching as well non-teaching staff share various aspects about momentous work done by DR Babasaheb Ambedkar.

In the library a photo of Dr Babasaheb Ambedkar jee was kept and staff offered flowers. Various books on him were kept on the table and staff were encouraged to read various books on him and his teaching. Over all 21 teaching and non-teaching staff members were present for the event.





Department of Lifelong Learning (DLLE)

Title - Beach Clean Up activity

Date - 3rd November 2023

Description - Department of Lifelong Learning and Extension (DLLE) organized beach clean-up activity at Girgaon Chowpatty. The activity aimed towards reducing the problems caused by ocean debris and danger inflicted on marine life as a result of plastic pollution. 9 DLLE volunteers of KJSSC were allotted a particular area to clean.



Title - Udaan Festival: The Flight of Extension

Date - 9th February, 2024

Description - Udaan is an intercollegiate festival organized by D.L.L.E at K. G. Joshi College of Arts and N. G. Bedekar College of Commerce, Thane where students from about 21 colleges participated in the Skit and Poster Competition. The skit and poster highlight the social issues faced by the society/nation currently and the ways to tackle them. 13 students participated in skit and 2 students participated in poster competitions. Sis. Leesha Poojari and Sis. Shabnam Ansari won the first prize in poster competition.



Title - Pre -Udaan Poster competitions

Date - 8th January, 2024

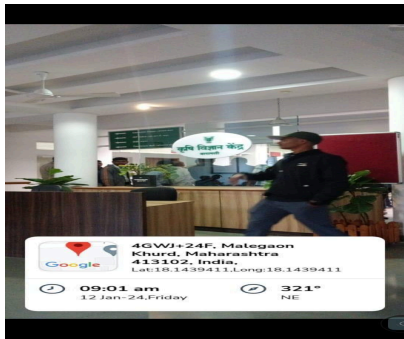

Description: The Department of Lifelong Learning and Extension (D.L.L.E.) unit of K. J. Somaiya College of Science and Commerce had organized a poster competition for D.L.L.E. students. Total 9 students participated in the competition. The event was named as 'Pre-UDAAN' poster competition. The aim of the competition was to select students who would represent the college in poster competition of 'UDAAN - the flight of extension', an annual



extension work festival of D.L.L.E. held during the months of January-February.	
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Innovation and Incubation Cell

<p>Title - QuizWiz</p> <p>Date - 7th February, 2024</p> <p>Description: The quiz was organized to test the knowledge and understand the concept and skills needed to start and run a successful business. 5 students were participated in the quiz.</p>	
<p>Title - Verbal warrior</p> <p>Date - 8th February, 2024</p> <p>Description: The event was organized to make awareness about entrepreneurship and to check the knowledge of the student towards the entrepreneur market along with discussion building skill needed for debate. 8 participants were actively involved in the event.</p>	
<p>Title - Shark Tank Somiya</p> <p>Date - 7th February, 2024</p> <p>Description: Shark tank somaiya was organized to help new ideas come forward and help students from various colleges engage with one other, have discussions and</p>	

<p>flourish their ideas further. 7 students of IIC were involved in the event.</p>	
<p>Title - Verbal warrior</p> <p>Date – 5th December, 2023</p> <p>Description: The event was conducted to help motivate the students in the direction of Innovation with the correct guidance. To help them know about e-cell and get connected with it.</p>	
<p>Title - Career Katta Sansad</p> <p>Date – 11th and 12th January, 2024</p> <p>Description: This event was organized by the career katta. the purpose of the event was to promote the career katta and stating the importance of the courses provided by them. The event was organized at Baramati and 2 participants were involved.</p>	
<p>Title - Workshop on Entrepreneurship and Innovation as a Career Opportunity.</p> <p>Date – 10th October, 2023</p> <p>Description: The event was conducted to know about Career Opportunities in Entrepreneurship and Innovation. Ms. Bhavna Pandya, Head of Bioriidl- India's First DIY Bio Lab and Biotech Business Incubator in Mumbai was resource person for the event. 70 participants were present for the event.</p>	

Title - We Impact : Women Entrepreneurship
Date - 19/03/2024

Description - Ms. Paula Mariwala, Mr. arjun Vaidya, Mr. Anand Lunia, Ms. Anisha Singh acted as the sharks which are from various industries. It was a panel session where women entrepreneurs had to pitch their business model to the investors to achieve an investment. . They talked about entrepreneur industries and inspiring women to start their business .They also talked about their own foundation ,innovation and career .



Examination Cell

Title - Induction Programme for Junior Supervisors

Date - 25th September 2023

Description - Resource Person - Dr. Yogesh Chalsasi,

Dr. Nanabhau Karanjule

A session about “Induction program for junior supervisors” was conducted on 25th September 2023 by the Examination Committee. The session was held to make the faculty (with less than 5 years’ experience) aware of the various rules and regulations related to examinations and also to give guidance about the role of teachers as junior supervisors during the examinations. The teachers were also made aware about the usual unfair means used by the students and the steps to be taken in such cases.



Title - Session on Managing exam stress

Date - 4th October 2023

Description - Resource Person - Ms Vaidehi Bhanushali, Ms Preet Thakkar, Ms Krupa Mamaniya

A session about “Managing exam stress” was conducted where FY students were guided on how to manage exam stress and tips and tricks to have better planning and goal setting. Session was interactive which involved students insight to difficult situations they may face related to exams. Session included discussion on how to understand your emotions, regulate them and navigate your way through it. At the end of the session relaxing meditation was conducted and



also taught to students which they can use when they feel stressed.

Beneficiaries - Teaching Staff: 07

Students: 105

Title – MSc Sem-III Open Day Activity

Date – 8th November 2023

The Exam Committee organized its Odd Semester Open Day for M.Sc. Students on 08/11/2023. Major Science Departments like Chemistry, Biochemistry, Zoology, Botany, Geology, Microbiology, Physics participated in the Open Day.

All the Departments were allotted the corrected answer papers for their respective subject's accordingly and instructed to conduct the open day and submit the attendance, along with the report. The corrected answer papers for all the courses were distributed among the student's department wise according to the subject. Beneficiaries - Students PG: 160



Title - MSc Sem-I Open Day Activity

Date – 19th December 2023

The Exam Committee organized its Odd Semester Open Day for M.Sc. Students on 19/12/2023. Major Science Departments like Chemistry, Biochemistry, Zoology, Botany, Geology, Microbiology, Physics participated in the Open Day.

All the Departments were allotted the corrected answer papers for their respective subject's accordingly and instructed to conduct the open day and submit the attendance, along with the report. The corrected answer papers for all the courses were distributed among the student's



department wise according to the subject.

The learner could note the mistakes made by them and understand the correction pattern to the respective answers written by them. They could also interact with the teacher in charge and avail guidance to solve their related queries.

The Open Day was conducted to pay attention to student related doubts and resolving them by one-on-one interaction . Also, the open day helped to avoid confusion related to exam paper correction. The attendance and doubts of all the students were noted and resolved.

Title – Convocation Ceremony

Date - 17th February, 2024

Description - The program started with the procession. Principal, Controller of examination, deputy controller of examination, Deans, Head of Departments and toppers of UG and PG program joined the procession. After the procession the program in the auditorium started with the campus prayer followed by Vidyapeeth Geet. Lighting of the lamp was done by the Dignitaries on the dais. Smt Mugdha Risbud recited the Sanskrit invocation of the ceremony. Principal, Dr. Pradnya Prabhu gave the welcome address. Dr. Lolly Jain shared the Annual Report of College highlighting the accolades and achievements. Provost, Dr. Raghunath Shevgaonkar addressed the audience with his highly encouraging and appreciating words. Dr. Raghunath Shevgaonkar felicitated the Chief Guest, followed by address by the Chief Guest. Prof A.K. Singh. Through his motivating words Prof. A. K. Singh highlighted the contribution of youth



Gymkhana / Sports

Title - University of Mumbai Zone-I Inter-Collegiate Badminton (Women) Tournaments 2023-24

Date - 17th September 2023 to 18th September 2023

Description - University of Mumbai Zone-I Inter-Collegiate Badminton Tournaments 2023-24 for Women was organized. Total 32 players including students and teaching staff participated in this activity.



Title - DSO- Divisional Level Athletics Tournaments

U- 14,17 & 19 Boy's / Girl's 2023-24

Date - 21st October 2023 to 22nd October 2023

Description - DSO - Divisional Level Athletics Tournaments for Under 14,17 & 19 Boys and Girls was successfully organized. 20 students participated in this tournament.



Title - Healthy Food to Support Healthy Life

Date - 30th November 2023

Description - A workshop on Healthy Food to Support Healthy Life was organized to make awareness and spread information about healthy food habits and recipes to support healthy life. Total 37 Non-Teaching Staff participated in this workshop.



Title - International Yoga Day

Date - 21st June 2023

Description - International Yoga Day 2023-24 was celebrated in the college. Total 37 College Students & Staff participated in this activity.



Title - 'International Peace Day'

Date - 5th August 2023

Description - On 'International Peace Day' also known as 'Hiroshima Day'. The volunteers of NSS Unit of KJ Somaiya College of Science and Commerce participated in a rally organized by the Mumbai Sarvodaya Mandal, NSS Unit of Mumbai and SNTD university came together to commemorate Hiroshima Day. There were almost 400 volunteers from different colleges who participated in this activity. Volunteers took a pledge on this solemn occasion. After taking the pledge, organizers and all the volunteers sang along to the song "Hum Honge Kamyab" together. In this way the activity was conducted peacefully. No. of volunteers participated: 17



Title - Beach Clean-Up Drive at Mahim Beach

Date - August 6, 2023

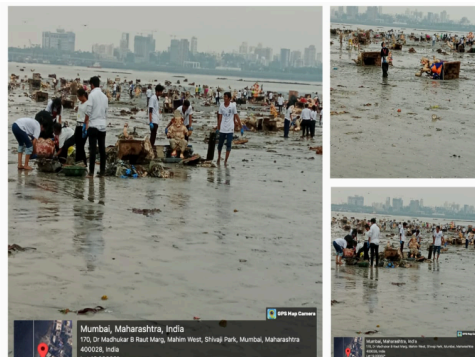
Description - The NSS volunteers of KJ Somaiya College of Science and Commerce participated in a Beach Clean-Up Activity which was a collaboration with Jay Foundation, to clean the beach, to decrease the problems caused by debris and other waste garbage and mainly to control plastic pollution in the ocean. The volunteers managed to collect tons of waste which mainly included plastic. Cleaning was done for 2 hours, very actively by the volunteers. 24 volunteers participated in this activity.



Title - Beach Clean-Up Drive at Dadar

Date -29th September, 2023

Description - The NSS unit of KJ Somaiya College of Science and Commerce participated in the beach clean up drive organized by Jay foundation . Volunteers were given masks and hand gloves for safety protocols. They began cleaning up in high traffic areas where the plastic waste was in majority and then started collecting trash and plastic waste. They volunteers actively participated in the activity and were satisfied at the end of the day.



Title - Beyond Fake News: Unmasking Misinformation with Critical Thinking

Date - 7th August, 2023

Description - The aim of this workshop was to create awareness among the students to help them from the misinformation that fake news spreads. It was an educational program designed to spread awareness. The workshop taught participants how to critically think and evaluate whether the news is fake or not with the help of recognizing the red flags. The session also helped the students develop media literacy. It was a very interactive session aiming to help students become more responsible. In this way, the session was conducted with great enthusiasm.



Title - RRC Peer Educator Programme

Date - 7th august 2023

Description - The training session on HIV/AIDS awareness for peer educators was a pivotal event aimed at equipping individuals with the knowledge and skills needed to effectively educate and support their peers in combating the spread of HIV/AIDS within their communities. The session fostered a supportive and inclusive learning environment where participants felt empowered to ask questions, share personal experiences, and engage in meaningful discussions. By the end of the training, peer educators emerged with a newfound sense of confidence and commitment to promoting HIV/AIDS awareness, prevention, and support within their communities. Overall, the training session on HIV/AIDS awareness for peer educators served as a catalyst for building a network of informed and empowered individuals dedicated to making a positive impact in the fight against HIV/AIDS. Through their collective efforts, these peer educators are poised to drive meaningful change and contribute to the goal of achieving an HIV/AIDS-free generation.



Title - Anti-ragging day rally

Date - 14th August, 2023

Description - The NSS unit of KJ Somaiya College of Science and Commerce organized an Anti ragging rally to raise awareness about the importance of creating a safe and welcoming environment for students. The rally took place on the college campus. Eye-catching banners and posters with anti- ragging slogans and messages were prominently displayed during the rally. The college remains dedicated to maintaining a zero-tolerance policy towards ragging and continues to work diligently to ensure the well-being of its students. No. of volunteers participated:22.



Title - Independence Day Flag Hoisting

Date - 15th August, 2023

Description - The volunteers of NSS Unit of KJ Somaiya college of Science and Commerce participated in a celebration organized by Somaiya College to celebrate Independence Day. There were 15 NSS volunteers who participated in this celebration. NCC Cadets took a pledge on this occasion. The participants gave a glimpse of Indian Culture through their performances. The day was filled with pride and patriotism and was concluded with the vote of thanks.



Title - Street Play in College

Date - 17th August 2023

Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a street play on Blood donation camp in the premises of the college to educate students, teachers and staff to contribute to the noble cause of saving lives through blood donation. It featured a group of talented volunteers who delivered a captivating performance highlighting the significance of donating blood and debunked myths. Many students responded enthusiastically to the street play and even registered for the Blood donation camp held on the next day.



Title - Blood donation camp in college

Date - 18 August 2023

Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a Blood donation camp in collaboration with Somaiya blood bank to help Thalassemia patients. The camp took place in the college itself. Some of the volunteers were present early in the morning for the hospitality of the doctors. The donation camp started around 9:30 in the morning. Apart from the college students, many professors too participated in this camp. The blood collected from this camp will be given to Thalassemia patients. Refreshments were provided to all donors. As a thank you, the donors who participated in the blood donation camp were given certificates, donor cards and bamboo Rakhi. In this way the camp conducted



successfully. No. of volunteers participated:30

Title - Promotion of Eco-Friendly Bamboo Rakhi

Date - 19th August, 2023 to 28th August, 2023

Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a Bamboo Rakhi stall in the premises of the college. The primary objective of the Bamboo Rakhi Stall was to encourage environmentally conscious celebrations by offering bamboo-based Rakhi's as an alternative to conventional ones. The stall continued for 10 days. It was a successful initiative that promoted eco-friendly celebrations and it offered students a unique Rakhi shopping experience. No. of volunteers participated:15



Title - Theater workshop

Date - 22 August 2023

Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a Theatre Workshop for students to encourage use of the imagination and creative ideas. The workshop took place in the college itself. The guest speaker Bajrang Sonawane Sir from Bombay Sarvodaya Mandal started the workshop with a few vocal exercises to boost the vocal capacity of the students. A few interesting games were played which highlighted the significance of leadership quality. Specific situations were given, and the students were asked to act accordingly. Later teams were made to perform drama and all the teams gave their best and presented their drama with great enthusiasm. This was an enriching experience for



all students. No. of volunteers participated: 41

Title - Street play

Date - 26th August, 2023

Description - The core theme of the play centered on fostering awareness about the gravity of Thalassemia, while also highlighting the disregard many individuals show by jeopardizing their health. A key focus was on elucidating the mutual benefits of blood donation for both donors and recipients. The play's timing was strategic, being staged a day prior to a local blood donation camp, strategically aiming to motivate residents towards active participation. The play was skillfully executed by enthusiastic volunteers seven times in quick succession across five expansive complexes in the vicinity, effectively reaching and inspiring over 160 families. No. of volunteers participated: 10



Title - Blood donation at Kisan Nagar

Date - 27th August 2023

Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a Blood donation camp in collaboration with Shree Ayyappa Seva Samiti and Triumph blood bank to help Thalassemia patients. The donation camp started at around 09:00 in the morning. The blood units collected from this camp will be given to Thalassemia patients. Our NSS volunteers motivated the residents of Kisan Nagar to donate blood and bring healthy life for Thalassemia patients. Refreshments were provided to all donors. As a thank you, the donors who participated in the blood donation



camp were given certificates. The camp ended successfully with the collection of IOI units. No. of volunteers participated - 9

Title - Thane BDC Street play at Kashish park, Thane

Date - 9th September 2023

Description - The play's main theme was to highlight the seriousness of thalassemia and the general disregard for other people's health that many people have. One of the main areas of attention was explaining how blood donation benefits both donors and recipients. The play was performed intentionally the day before a blood donation camp in the neighborhood as an effort to urge locals to actively participate in the blood donation camp. A huge number of families were reached and inspired by the play, which was played eight times in quick succession throughout seven large complexes nearby by volunteers.



Title - Blood Bank Visit

Date - 10th September 2023

Description - The NSS unit of K J Somaiya College of Science & Commerce participated in a Blood Centre Visit at Mahatma Gandhi Blood Bank, Thane. The volunteers were introduced to various processing segments, including Blood Registration, Medical Examination, Donor Bleeding, Refreshment, Blood Storage, Blood Cross-matching, Components Separating Room, TTD lab, Serological Testing Room, Counseling room, confirmation from testing room, billing, and transport. They were also educated on



donor eligibility criteria, including age, weight, hemoglobin, and donor gap. The visit successfully achieved the exploratory visit to the Blood Bank. No. of volunteers participated: 4

Title - Let's Talk

Date - 14th September 2023

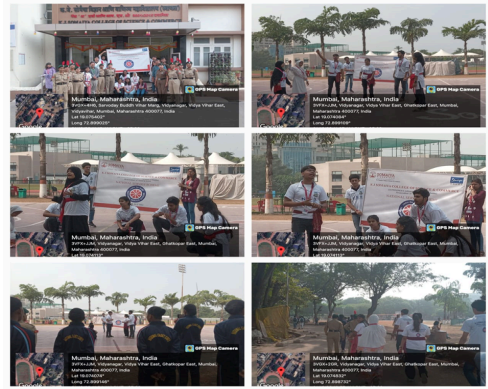
Description - The NSS unit of KJ Somaiya College of Science and Commerce conducted a successful event 'Let's talk' which focused on Suicide Prevention and Awareness. The activity began with a game in which a pair is picked, and one of them searches for an object while wearing a blindfold while being guided by the other. Its objective was to encourage student trust among each other. Following that a skit promoting Mental Health Awareness and encouraging people to discuss and get help when necessary was presented. An interactive session of Q&A was then conducted to further explore the students' opinions and learn more about what can be done at the college level to promote a mentally secure environment. After that, Ms. Kshitija, the counselor, provided the students some quick information about mental health, suicidal thoughts, and how to prevent them. Additionally, she urged the students to seek help if necessary. Mr. Makarand Niphadkar, the convenor, addressed the students about mental health and gave advice to take care of themselves and highlighted the importance of this activity.



Title - Street play on Thalassemia in Ghatkopar

Date - 1st December 2023

Description - The NSS unit of KJ Somaiya College of Science and Commerce performed the street play for the Blood Donation Camp organized by the NCC unit. The play's main theme was to highlight the seriousness of thalassemia and the general disregard for other people's health that many people have. One of the main areas of attention was explaining how blood donation benefits both donors and recipients. The play was performed on the day of blood donation camp in the college itself as the Blood Donation Camp was in the College, as an effort to urge students and staff to actively participate in the blood donation camp. A huge number of students and teachers were reached and inspired by the play, which was played three times throughout the college campus by volunteers. Number of volunteers participated: 9



Title - HIV /AIDS Awareness Week

Date - 1st December 2023 to 7th December 2023

Description - The HIV and AIDS Awareness Week celebration in our NSS unit was a resounding success, with active participation from members and impactful engagement with the broader community. The poster-making competition served as an effective platform for raising awareness, fostering dialogue, and promoting understanding and support for those affected by HIV/AIDS. All submitted posters were displayed in a prominent area within our NSS unit throughout HIV and AIDS Awareness Week. This allowed members of our unit and other visitors



to view the posters and engage with the messages conveyed. No. of volunteers participated 25.

Title - Road Safety Workshop

Date - 16 January, 2024

Description - The Road Safety Workshop was Conducted in KJ Somaiya College of Science and Commerce with an aim to Get Volunteers the Insights of Road Safety. The Workshop Started at 1:30 where Roshan Sir and Sujit Sir From 'United Way' Mumbai. They helped the volunteers Understand the Importance of Road Safety. Also After Briefly Explaining The Topics with the Help of A Presentation there was A Small Demonstration regarding bike riding. No. of volunteers participated:30



Title - Blood Donation Camp at KJSSC

Date - 18th January 2024

Description - The NSS Unit of KJ Somaiya College of Science and Commerce organized a Blood donation camp in collaboration with Sion Hospital Blood Bank to help Thalassemia patients. The College itself served as the location for the camp. Some of the volunteers were present early in the morning for the hospitality of the doctors. The donation camp started around 9:30 in the morning. College students and many professors participated in this camp. The blood collected from this camp will be given to Thalassemia patients. Refreshments were provided to all donors. As a thank you, the donors who participated in the blood donation camp were given certificates, donor cards and bamboo toothbrushes. In this way the camp



conducted successfully. No. of volunteers participated: 41

Title – Visit to Old Age Home

Date - 22nd January, 2024

Description - The Old age home visit was conducted in 'Karuneshwar VrudhAshram' in Panvel , Bhangar Village , Umroli. We reached there by 11:00am, where Ishwar sir and Karuna ma'am who look after the Ashram greeted us. The Volunteers gave their best to understand the feelings of the elderly who are living away from their children and homes. The Volunteers made conversation with the citizens there. They also served us lunch. The volunteers departed at 5.00pm. It was a day spent beautifully. No. of volunteers participated: 8



Refresher Course

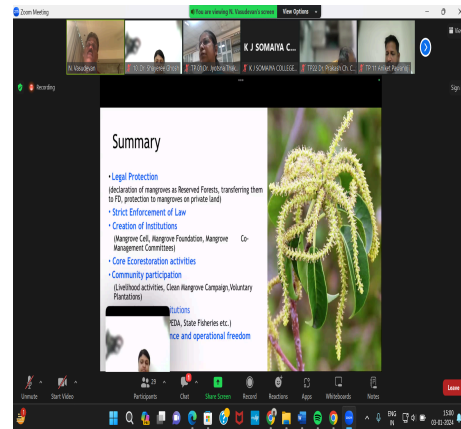
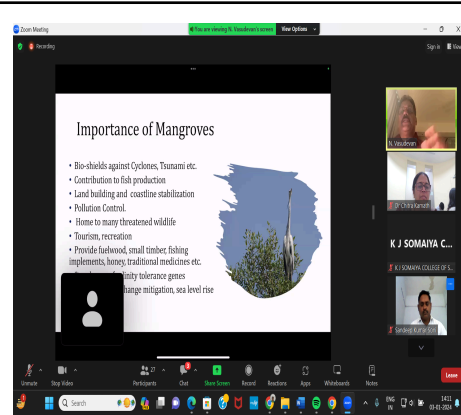
Title - UGC -HRDC RUSA Refresher Course in Environmental Studies (Multidisciplinary)

Theme: Environmental management for Sustainable Development

Date – 3rd to 16th January 2024

Description – Environment Management is an anthropocentric approach for conservation of natural resources for human wellbeing. The course aimed to help participants from different fields develop a positive attitude, learn about the scientific, economic, social, and ethical aspects of environmental problems, and find ways to promote sustainability. Twenty-Four participants from different parts of our country including Mumbai, Maharashtra, Jammu & Kashmir, Imphal, Manipur, and Chhattisgarh attended the course online on Zoom Platform.

Forty-one eminent resource persons were invited to illustrate various topics in environmental management such as management of Natural resources and impact of climate change on ecosystems, environmental policies, regulations, and efforts for sustainable development in both urban and rural areas. The innovative approaches ,technological solutions and sustainability initiatives at personal and government level were discussed by the speakers from various national and multinational companies, NGOS like BNHS, Natural Solutions,, Government bodies like Indian Meteorological Department(IMD).National green Tribunal (NGT), MoEFCC ,MMRDA, UNICEF, Academic institutions like IITB and University of Mumbai. Beneficiaries - 24



Research Promotion Committee

Title - Introductory talk on National and International funding agencies for research project

Date - 9th January 2024

Description - Dr Chaya Goswami delivered a talk on National and International funding agencies for research projects. She also spoke about the website of University of Oxford where there is a repository of information for researchers to assist them to find funding and write to proposals.



International Relations and Industry /Collaboration (Industry Connect)

Title: International Study and Research Opportunities

Date: 17th July 2023

Description - Dr Satyendra Upadhyay, Director International Relations was invited to introduce the possibilities for studying abroad for UG and PG students. Dr Upadhyay. He informed that SVU has developed collaboration with more than 30 Universities abroad for semester exchange programs, Internship or research. He explained that to start with a short term Immersion program for somaiyaites may be arranged at Thailand to get international exposure at a budget of min 1 lakh. 150 students and IO faculty attended the session.



Title - Prevention of Asthma and Allergic diseases in the farming Environment "

Date - 18 August, 2023

Description - The objective of the event was to spread awareness about the international research collaborations with Helmholtz Center Munich, Germany and introduce the opportunities for research possibilities in the field of Epidemiology. Prof. Sonali Pechlivanis who is Epidemiologist and Senior Scientist at the Helmholtz Center Munich, Germany explained the research topic of Epidemiology. The results of the farm studies carried out in the farming environment (Gabriel and Pasture) show a strong protective effect of the farming environment on asthma and allergic diseases. 87 students and II faculty attended the session.



NCC

<p>Title - International Yoga Day</p> <p>Date – 21st June 2023</p> <p>Description - On 9th International yoga Day KJSSC Girls NCC UNIT organized Yoga for Unity on 21 st June 2023. As a center of 1 MAH GIRLS NCC BN total 8 cadets from KJSSC GIRLS NCC including senior citizens, NSS students, and other Somaiya school students total 50 people were present in this practical yoga session. Dr Rudraksha Sakrikar, Head of Bharatiya Sanskriti Peetham , KJSIDS conducted a yoga session and gave the lecture on the importance of yoga in daily life .</p>	
<p>Title - Independence Day</p> <p>Date – 15th August 2023</p> <p>Description – Independence Day was celebrated on our campus. Our chairman Shri Sameer Somaiya hosted a 100 feet flag. All the students and teachers saluted and then sang the national anthem. Then the celebration went on with many cultural programmes. Patriotic songs were recited by students of Somaiya. From KJSSC Girls NCC Unit total 60 cadets and ex-cadets were present.</p>	
<p>Title - Guard of Honour</p> <p>Date – 20th September 2023</p> <p>Description – On 20th September 2023, At NCC Headquarter of 1 MAH GIRLS BN CSMT. ADG Major General Yogendra Prasad Khanduri was present as our chief guest and all the cadets honored them by “GUARD OF HONOUR”. He was welcomed through piloting. PI STAFF BHM</p>	

Rushikesh Bagu, I Hawaldar Bansi Ali, Hawaldar Mohan Chaytadkar .



Title - Puneet Sagar Abhiyaan on Ganpati Visarjan

Date - 29th September 2023

Description - Puneet Sagar Abhiyan was launched by the Government of India. As a part of Puneet Sagar Abhiyan 1 MAH Girls NCC Bn organised many activities to clean Sea Shores/ Beaches and other water bodies including rivers and lakes, of plastic & other waste and increase awareness amongst the local population about importance of keeping the beaches and rivers fronts clean. Total 1500 cadets from the Mumbai region participated in this Mega event. KJSSC Girls NCC unit participated with 9 cadets.



Title - Blood Donation Camp

Date - 1st December 2023

Description - On 1st December 2023 KJSSC Girls NCC UNIT organised a Blood Donation Drive in collaboration with Rajawadi Hospital on the occasion of World AIDS day under the guidance of ANO Lt. Dr. Rohini Kasabe maam. The event was conducted to encourage the NCC cadets and people to donate blood, spread awareness about AIDS and educate them about the symptoms and precautions of the same. Teachers, students and staff members participated in a huge number. The event ended



with a total of 40 donors which included 18 Students, 13 NCC Cadets and 9 Faculty members.

Title - Institutional Day

Date - 7th December 2023

Description - On 7th December 2023 Institutional Day was conducted at the KJSSC Girls NCC UNIT. JCO Kartar Singh sir and Hawaldar Mohan Ghaytadkar sir guided the NCC cadets about the B certificate and C certificate examination.



Title - Republic Day celebration

Date - 26th January 2024

Description - The constitutions which declared our country a republic allows us to live a dignified life in our own way and the main object was to celebrate this day. The program commenced with unfurling of the National flag by Sameer Somaiya sir followed by Guard of honour by KJSSC Girls NCC unit, later the NCC parade which was led by the Nishan toli followed by the Guards and the Contingent which was commanded by SGT.Sharvari Chavan, SUO Hiral Kataria and JUO Krupa Bhanushali respectively. Sameer Somaiya sir, Lt.Gen. Jagbir Singh sir, Subedar Jadhav sir, ANO Lt.Dr. Rohini Kasabe maam and ANO Lt. Dr. Sachin sir of 6 MAH unit and more than 100 cadets including ex- cadets were present in this event.



Title - Puneet Sagar Abhiyaan

Date - 5th January 2024

Description -Girls NCC unit conducted the zip line activity at Kamshet,Pune, for the cadets for an adventurous experience. ANO Lt.Dr. Rohini Kasabe maam and 33 cadets went for this

activity to the venue. The activity was conducted under the guidance of the instructors while taking all the safety measures under consideration. Cadets actively participated in this activity and made it a huge success.



Women development cell

Title - Workshop on Gender Sensitization

Date – 22nd August 2023

Description - Women Development cell of KJSSC in collaboration with Bhartiya Stree Shakti conducted a workshop on Gender Sensitization to promote awareness and understanding of gender issues among the audience.

Dr. Sadhana Bhatkhande, Head of the department of Social Service KEM Hospital had a very interactive discussion with students about the gender roles and norms and the roles created by the society for both men and women. This workshop was benefitted by 53 students and 6 teaching staff.



Title - Women and Sustainable Development

Date – 9th February 2024

Description - Women Development cell of KJSSC in collaboration with Environment awareness committee organized a public lecture on women and sustainable development to aware the students about the importance in achieving sustainable goals. Mrs. Rashmi Joshi, an eminent Environment consultant and Gender Equality Activist spoke about sustainable goals and gender sensitization. She discussed about the gender equality as a sustainable goal. This workshop was benefitted by 51 students and 4 teaching staff.



Internal Complaint Committee

Title - POSH Awareness

Date – 9th August 2023

Description - A talk on 'POSH Awareness' was organized by The Internal Complaint Committee for the faculty and non-teaching staff members for Awareness about the POSH Act, 2013. Mr. Sameer Velankar, Dean Department of Commerce (Aided) Guru Nanak Khalsa College Mumbai commenced session with a focus on Brij Bhushan case and how the Constitution of India guarantees Right to Life and Liberty to every citizen which is the basis of the said Act. This workshop was benefitted by 37 teaching and 39 non teaching staff.



Title - AROGYAM

Date – 26th February 2024

Description - A session on 'AROGYAM' was organized by The Internal Complaint Committee for the female staff members to aware about why women's health is important. The session focused on the average length of a menstrual cycle and how every woman's cycle is different. Dr. Siddhesh Iyer, Obstetrician & Gynaecologist Director, Saukhyam Hospital Mumbai emphasized on how a pap smear test is important every 3 years and post 35 years of age. This workshop was benefitted by 20 teaching and non teaching staff.



College Grievance Redressal Cell and Anti Ragging Committee

Title: Anti-ragging session: “Nurturing Psychological Resilience & Respectful Campus: Fostering a Ragging-Free Environment

Date – 12th September 2023

Description - The Anti Ragging Committee has arranged the guest lecture on Nurturing Psychological Resilience & Respectful Campus: Fostering a Ragging-Free Environment by Ms Kshitija Sawant, Councilor to ensure effective solution to the student's grievances/suggestions with an impartial and fair approach. She also told students about the impact of ragging and strategies to be implemented by showing small video CHANGE. This workshop was benefitted by 112 students and 6 teaching staff.



Title - Session on Anti Ragging Awareness

Date – 10th February 2024

Description - Anti Ragging Awareness Programme was conducted by Anti Ragging and Grievance Redressal Committee (ARGRC) to keep a continuous watch over ragging so as to prevent its occurrence and recurrence. Speaking at the Program, Adv. Monica Sakhrani delivered a lecture on laws and highlighted the extended definition of ragging given by the Supreme Court of India. And, various forms of ragging with examples were enumerated in the lecture. The consequences of ragging were taught and students were given awareness regarding the punishments for ragging under the law. This workshop was benefitted by 18 students and 4 teaching staff.



Mulya Pravah

Title: Elevate-Experience the real high” “Why the youth fall for drugs? and how to make them drug free

Date – 11th October 2023

Description - The Mulya Pravah Committee has arranged the seminar on Elevate-Experience the real high” “Why the youth fall for drugs? and how to make them drug free by Mrs. Saira Jain is Convener of Preksha Dhyan Swasthya Kendra and Mr. Chirag Pamecha is an engineer, edutainer, anchor, environmentalist, blogger and a social activist to create awareness on Drugs-causes, symptoms, and prevention. This workshop was benefited by 45 students and 6 teaching staff.



Competitive Examinations Committee

Title: An Induction Program for all TYBSc students (2023 – 2024)

Date – 8th July 2023

Description - The Induction Program was organized by the Competitive Examination Committee to create awareness about the opportunities for pursuing postgraduate studies in Physical, Chemical, Mathematical, Statistical, Geological, Biological & Medical Sciences at premier institutions in the country.

This workshop was benefited by 108 students.



Title: Preparation for Banking and other competitive exams

Date – 30th January 2024

Description - Session on Preparation for Banking and other competitive exams was organized by Competitive Examination Committee to guide SY and TY B Com and BSc students. Mr. Vikas Sawant is CEO and Founder of Vikas Sawant's Academy gave detailed information about the various government banking and other related exams. This workshop was benefitted by 38 students.



Diksharambha

Title - Induction Programme for F.Y.B.Sc. and F.Y.B.Com

Date - 13th, 14th and 15th July 2023

Resource person name: Mr. Sudhir Gogate, Director on board, Hitachi Astemo FIE Pvt Ltd .Trustee NGO

Description: The activity helped students to expose them to a sense of larger purpose and self-exploration.

It helped new students adjust and feel comfortable in the new environment, and inculcate in them the ethos and culture of the institution. It also helped them build bonds with other students and faculty members. Number of beneficiaries: F.Y.B.Sc.: Day 1 – 119; Day 2 -101 ; Day 3 - 100
F.Y.B.Com: Day 1 – 112; Day 2 -77 ; Day 3 -59

Photo



Title - Induction programme for M.Sc (I)

Date - 31st July 23

Description: The program was organized to induct students about academics and co-curricular activities. Dr Satyendra Upadhyay, International relations gave guidance regarding opportunities in universities overseas. This was followed by the presentations by different committee convenors. Dr. Yogesh Galsasi, Deputy controller of examination detailed students about the examination schedules and rules and regulations of exam cell.

Dr. Saurabh Shette: Placement Committee

Ms.Medhavini Khare : NPTEL/SWAYAM courses



Dr. Shanti Upadhye: NET/SET/GATE Coaching
Dr. Smita Survase guided the students about the NEP policy .
Number of beneficiaries: PG 60

Title - "Know Thyself"

Induction Programme for SY, TY, M.Sc.-II

Date - 13.07.23

Resource person name: Fr. Joel Noronha SJ,
Director of Maharashtra Prabodhan Seva
Mandal, Nashik

Description : The program was scheduled to motivate and guide the students in their professional and personal life. Number of beneficiaries: Teaching staff: 08, Students: 74



Library Development Committee

<p>Title - Library Orientation for T.Y.BSc / MSc II</p> <p>Date - 24TH July to 26th July 2023</p> <p>Description : The program was organized to orient students about the facilities and e-resources available in the Library. The assistant librarian, Mrs. Sameera Samant, gave an orientation to all students and provided information on the library's collection. She provided information on how to search for books on the WEBOPAC and about the library facilities like how to issue, return and renew the books on kiosk system, how to renew, reserve the books online, how to pay fines online, rules and regulations to be followed in the library etc. Also she taught the students on how to search in e- databases subscribed by college library and Somaiya management. Number of beneficiaries: 165 students and 1 faculty</p>	
<p>Title - National Librarian's Day Celebration</p> <p>Date - 12th August, 2023.</p> <p>Description : The program was scheduled to share joys of reading. The program comprised sharing the experiences of reading by students and faculties of K. J. Somaiya College of Science and Commerce (Autonomous), Vidyavihar(E), Mumbai. 400077. They spoke about a variety of books namely, Atomic habit, Ekigai, Shivcharitra, Animal Farm 1984, Think and Grow rich, Chandoba, Bhura, Raja Shivchhatrapati, The old man and sea, The Alchemist, Zero limits, Night, Rajyog, Indica, The Monk who sold his Ferrari, Genome and Who moved my cheese. The entire session covered the books of war, passion, happiness and love. Some students and faculties explained importance of books in the</p>	

<p>overall development of personality. Number of beneficiaries: Students UG: 26, Students PG: 09, teaching: 12</p>	
<p>Title - Vachan Purna Diwas & 350th Shivrajyabhishek Utsav</p> <p>Date - 16th October to 18th October 2023</p> <p>Description: A programme titled Joys of Reading was organized to commemorate Vachan Purna Diwas in memory of late President, APJ Abdul Kalam who was a renowned scientist as well as a writer of several books to ignite young minds.</p>	
<p>Title - Inauguration of Wachan Katta</p> <p>Date - 16th October 2023</p> <p>Description: Library Development Committee and Library Department have taken joint initiatives to reserve a common place at Display Gallery of the college for reading of extracurricular books, magazines, novels, newspapers etc. The display gallery consisting of this reading material is entitled Wachan Katta. The inauguration of 'Wachan Katta' was done by respected Principal Dr. Pradnya Prabhu.</p>	

Gurudakshata

Title – New Education Policy Celebrations & Experience sharing of one month FIP conducted by MSFDA

Date – 28th July, 2023.

Resource person name: Prof. Shubhas Krishanan

Designation: Associate Professor and HoD-Mathematics Department, KJSSC

Number of beneficiaries: Teaching: 40

Description : Prof. Shubhas Krishanan explored the New Education Policy-2020. He explained the various major courses, minor courses and importance of education through mother language as mentioned in NEP-2020. Academic credits and contribution of various possible Open Electives towards overall credits were discussed.



Title - New Education Policy Celebrations & Experience sharing of one month FIP conducted by MSFDA

Date - 28th July, 2023.

Resource person name:

Ms. Pooja Nandi, Ms. Poonam Shinde, Dr. Saiprasad Ega, Ms. Kiran Surve and Ms. Martina Malluri



Designation- Assistant Professor, KJSSC

Number of beneficiaries: Teaching: 40

Description : The sessions were organized to spread awareness about NEP-2020. A program titled, "New Education Policy Celebrations & Experience sharing of one month FIP conducted by MSFDA" was organized by the Gurudakshta committee of KJSSC. Ms. Pooja Nandi, Ms. Poonam Shinde, Dr. Saiprasad Ega, Ms. Kiran Surve and Ms. Martina Malluri expressed their experiences of FIP conducted by MSFDA.



Title - Capacity building for international collaboration in research

Date – 02nd February 2024

Resource person name: Dr. Satyendra Upadhyay

Designation- Director International relations, Somaiya Vidyavihar

Number of beneficiaries: Teaching: 40

Description : The session was held to make the faculty aware of the various international research funding agencies, process of application for funding and rules and regulations related to it. Speaker also gave guidance about how the way the proposal is written increases chances for successful funding application. The teachers were also made aware about funding agencies other than their own specialization and how they can take advantage of it to fund their research.



Title - e-resources for quality research

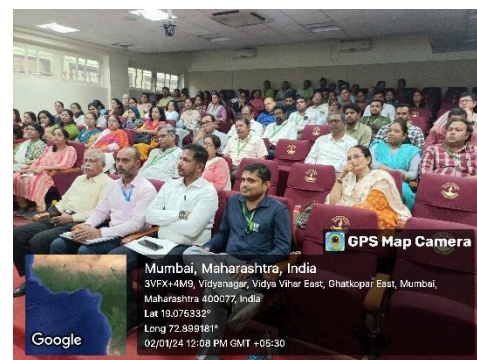
Date - 02nd January 2024

Resource person name: Dr. Hindurao Waydande

Designation- Professor Emeritus LIS and University Librarian, Somaiya Vidyavihar University, Mumbai

Number of beneficiaries: Teaching: 81

Description : Dr Hindurao Waydande spoke about the importance of E resources and availability of resources for research. He informed about the resources subscribed and available for Somaiya vidyavihar and Somaiya university.



Tarangan

Title – Social Outreach Programme by Tarangan

Date – Ongoing activity conducted throughout the year 2023-24

Number of beneficiaries: 10 underprivileged students

Description : Teachers and students from departments and Committees- Chemistry, Mathematics, Physics , Botany , Zoology , Economics , Business Communication , NCC , NSS participated in the Social Outreach Programme; of K. J. Somaiya College of Science and Commerce by offering guidance and assistance in learning to the resident SSC students of different BMC schools in and around Kamraj Nagar, Ghatkopar. For this purpose, students of T.Y.B.Com., S.Y.B.Sc., T.Y.B.Sc., M.Sc. I & II volunteered to teach the topics from all subjects in Xth standard. The teachers guided the student volunteers regarding conducting the classes. Student volunteers discussed and taught various concepts, conducted quizzes, home assignments and solved past Board papers. The school students appreciated, showed interest and requested for more such lectures.