KIRTI M. DOONGURSEE COLLEGE OF ARTS, SCIENCE AND COMMERCE, DADAR, MUMBAI

AN ANNUAL REPORT 2021-22

English

- i.With Political Science department, a University-Level workshop (offline) on "Dissertation Writing" was organized on 10th Feb 2022.
- ii.A Discourse on "Feminism & Literature" was organized by the department with Dr Sangita Kongre as a resource person on 24th Feb, 2022.
- iii.With WDC, department of English organized A virtual discussion on "Are you affected by Someone's Drinking?" on 25th Feb, 2022.
- iv.Two students of TYBA (Eng.Lit) presented their papers in the University level workshop titled, "Challenges in the Process of Translation" organized by M.D. College, Parel on 5th March 2022

Dr. Jyoti Mundhe Head, English Dept

History

The department of history organized multidisciplinary educational programme, SRUJAN lectures series to history students.

- Dr. Pradip Waghmare (Asst. Prof. Dept. Of History ,Ruia College, Mumbai) delivered online lecture on <u>Labour Movement In Pre Independence</u>, <u>Mumbai City</u> on 23 Feb. 22 at 11 am.
- 2. **Dr. Mrinmayi Satam** (Asst. Prof. Dept. Of History, Amity University, Mumbai) delivered online lecture On *Influenza And Covid 19*: *History Of Pandemic* on 25 Feb.22 at 11 am.
- 3. **Dr. Devkumar Ahire** (Asst. Prof. Dept. Of History, Savitribai Phule Pune University, Pune) delivered online lecture on <u>Independence ,Partition And Tribal Reaction</u> on 26 Feb.22 at 9.30 am.

All these lectures were informative and thought provoking and the students were actively participated in these lectures.

Prof. Kishor more (convenor) technically organized above the lecture series.

Personal achievements:

<u>Dr. Jayant Wankhade</u>: 1) Successfully completed his doctoral research in History and awarded PhD degree from University of Mumbai.

- 2) Successfully completed M.Com programme in first class division and was awarded M.Com Degree from Indira Gandhi National Open University (IGNOU) Delhi.
- 3) Successfully completed Post Graduate Diploma in International Business Operation (PGDIBO) course in first division from Indira Gandhi National Open University (IGNOU) Delhi.



4) Successfully completed UGC-HRDC, University of Mumbai, online refresher course in Fundamentals Of Cyber Security And Cyber Laws (Multidisciplinary) conducted from 12/07/2021 to 24/07/2021

Dr. Jayant Wankhade Head, Dept of History

Geography

Department of Geography started its academic and extracurricular activities for the year with great enthusiasm as well as with many challenges and limitations. This year 26 students took admission for TYBA with Geography as a special subject.

We kick started this year with lot of zeal and enthusiasm with 'Alumni Lecture Series' in which lectures were organized of illustrious alumni from the department throughout the year. Several Alumni lectures were conducted to establish connection and networking of the current students and the alumni. The alumni shed light on the various career opportunities outside of college as well as with knowledge transfer as some of them are subject matter experts at reputed institutions. They provided guidance to the students with any help they need during and after graduation from the college.

The lectures conducted in the lecture series are as follows:

Date		Topic Name	Guest Lecturer	
3 rd September, 2021		Guest Lecture on 'Condensation, Precipitation and Map Scale'	Dr. Hemant Pednekar	
4 st September, 2021		Guest Lecture on 'How to Prepare maps by using GIS'	Shri Rupesh Kadam	
17 th 2021	September,	Workshop on 'Mobile GIS – Open Data Kit'	Prof. Dnyaneshwar Bombe	
05 ^a 2021	December,	Guest Lecture on 'Career opportunities in Police Department'	Shri Kailas Katkar	
06 th 2021	December,	Guest Lecture on 'Urbanization, Environment and Pandemic'	Dr. Udhav Zarekar	
09 ^s 2021	December,	Guest Lecture on 'Concept of Ecosystem'	Dr. Priya Parkar	
10 th 2021	December,	Guest Lecture on 'Disaster Management'	Shri Shardul Sawant	

On account of Geography Day, 14th January 2022:

- Guest lecture was conducted on topic of 'Biodiversity' by Dr. Priya Parkar. It helped students understand what it means, current threats to Biodiversity and options to analyze and conserve it. It was attended by 60 participants.
- 2. Department of Geography also organized an innovative activity, 'Environment Awareness among students' under the guidance of Prof. Vrushali Bhalerao and Prof Rohan Rajapkar. Taking into account the then situation of increasing cases of Covid-19 (December 2021 and January 2022) students were asked to carry out tree mapping, geo-tagging the trees and generating QR Codes by using mobile apps. They were asked to select trees in the vicinity of their residences. They have covered 325 trees in the college campus and around 50 trees near their residences. 22 students participated in this activity. Geo-tagging, as the name suggests, tags the location of the plant and the user also gets a chance to upload pictures. This data usually consists of latitude and longitude coordinates of the objects. Geo-tagging of trees is necessary as a method

to identify the trees as well as for conservation of biodiversity. Students identified the trees in the vicinity and geo-tagged the trees, generated QR codes corresponding to the tree information and pasted it on the trees for information to common public.

Under the banner of the Annual Academic Festival 'Srujan 2020-21', Department of Geography organized three different activities:

- 1. 23rd February 2022: Dr. Moushumi Datta in-charge Principal of N. K. College, Malad delivered lecture on 'Ward-wise Analysis of Air and Noise Pollution in Greater Mumbai' which made students understand the causes and ill effects of the Air and Noise pollution and how we could minimize the effects of the same. It was attended by 90 students.
- 2. **24*** **February 2022:** Shri Rajendra Lokhande, Shift in-Charge of Disaster Management Training Institute, MCGM gave guest lecture on 'Strategies for Disaster Management'. It helped participants to build the competencies of disaster relief workers and volunteers in improving the preparedness and response time in all levels before and after disasters and was attended by 65 participants.
- 3. **26**° & **28**° February **2022:** Two days training programme on 'Disaster Preparedness' was organized by Department of Geography along with NCC and NSS in collaboration with City Institute of Disaster Management, MCGM. It helped students understand foundations of hazards, disasters and associated natural/social phenomena. Various demonstrations like Rope Rescue, Fire Fighting, Rescue operations, etc. were conducted. It was attended by 60 students and 4 faculty members.

On 2rd and 3rd March 2022, two days workshop was organized by Department of Geography on 'Ecological Footprint – The Need' conducted by Dr. Charlotte Braganza & Dr. Aarti Nayak of S. K. Somaiya College, Mumbai. It consisted of understanding the concept of Ecological Footprint and to raise awareness on the limited capacity of Earth to provide resources. The important takeaway from this workshop was to take critical stand towards the current consumerism practices that increase the ecological footprint and suggest ways to deal with the problem. It was attended by 50 participants.

During this academic year Prof. Vrushali Bhalerao, Prof. Rohan Rajapkar, and Prof. Lalita Salvi participated in various Programmes, International & National Conferences, Webinars organized by Kirti College and various other institutes.

During the year Prof. Rohan Rajapkar was appointed as Coordinator, Leo Club (Shivaji Park Leo Club) established at Kirti M. Doongursee College for extension activities under the Lion Club Shivaji Park, the parent club and the Lions Club of International as the primary governing body.

For all the above activities Prof. Rohan Rajapkar, Prof. Lalita Salvi and student volunteers have put in lot of efforts to make it a huge success.

Prof. (Mrs.) Vrushali Bhalerao Head, Department of Geography

Political Science

A. Samvaad - Futuristic Friday

PPT presentations on Contemporary topics- 2021-22

Presentations by students on curricular topics College of

- 1. Right to Education vs Right to Life 26th June 21 Pahel Jain and Harshita Sangam Cancellation of exams or conduct of exams
- Ramifications of International Conventions on Indian Legislations with special reference to CEDAW – July 31st 21 Pahel and Harshita
- 3. Right to equality and reservations based on caste August 27^{th -} Nikita Rajak and Jyoti Howale
- From Shah Bano to Shayara Bano: a road to Uniform civil code 24th December 21 by Pahel Jain and Harshita Sangam.

These presentations facilitated students to participate and put forth their views about the contemporary discourses in the Indian polity. Similarly, the students acquired a new technique of making and presenting through PPT in the Online mode of teaching and learning.

B. Constitution Day - 26th November 2021.

One of the distinctive activities of the Department is the celebration of the Constitution Day. Ms. Mukta Kulkarni, Director, Unique Academy, Pune was invited to deliver a talk on "Indian Constitutionalism: An incrementalist approach". Ms. Kulkarni took an overview of the operative of the Indian Constitution in the past 70 years. Ms. Pahel Jain introduced the Speaker, Prof. Janhavi Kolte moderated the QA session, and Prof. Medha Dhapre proposed Vote of Thanks.

C. Srujan 2021-22

During the Annual Academic Festival, Srujan department had organized a talk on the 'Plight of unorganized workers in Rural Maharashtra'. It was focusing on the Sugarcane workers from western Maharashtra. The title of the talk was ऊसतोड मजुरांच्या समस्या: गोड साखरेची कड़ कहाणी.

The guest speaker was Dr. Sominath Gholwe, an Independent researcher of Unique Academy, Pune. The talk began with screening of a documentary projecting the difficulties of the Sugarcane workers, who are unorganized and face the woes of seasonal unemployment. It was followed by talk and the discussion initiated by Dr. Harshad Bhosale. The session was chaired by Dr. D.V.Pawar, Principal, who actively shared his thoughts and views on the same.

D. The offline activity about the dissertation writing particularly for the Post Graduate students from Political Science and English was held on 10th February 2022. This workshop enriched the students about the assignments which is a compulsory component of the curricular aspect. Research methodology experts Dr. Shreedhar Mundhe, Dr. Dinesh Nair and Dr. Baliram Gaikwad conducted these sessions. This workshop was attended by 110 MA and Ph D research scholars from other colleges also.

Prof. Medha Dhapre Head, History Dept.

ग्रामीण विकास विभाग(Rural Development)



ग्रामीण विकास हा विषय प्रात्यक्षिक कार्यावर आधारित असल्यामुळे या शैक्षणिक वर्षात विद्यार्थ्यांनी प्रात्यक्षिक कार्यासाठी अनेक ठिकाणी प्रत्यक्ष भेटी दिल्या आहेत. कारण कोरोना या काळात work from home हे विद्यापीठाच्या व शासनाच्या निर्णयानुसार घरी online mode या पद्धतीने अध्यापन करण्यात आले परंतु प्रात्यक्षिक कार्यासाठी मात्र विद्यार्थांनी वेगवेगळ्या ठिकाणी प्रात्यक्षिक भेटी दिल्या आहेत. त्यात युसुफ मेहेअली सेंटर, तारा पनवेल, कुष्ठरोग निवारण समिती शांतीवन नेरे पनवेल, कृषी उत्पन्न बाजार समिती कल्याण, अपना बाजार सहकारी भंडार नायगाव परेल व दोन दिवसीय तृतीय वर्ष ग्रामीण विकास विद्यार्थांना कृषी विज्ञान केंद्र कोसबाइहिल इहाणू पालघर या ठिकाणी प्रात्यक्षिक कार्याची माहिती घेण्यात आली. तसेच विद्यार्थांना ग्रामीण आदिवासी समाजातील सामाजिक, आर्थिक, राजकीय, सांस्कृतिक, शैक्षणिक, आरोग्य तसेच रोजगार या विविध समस्या विद्यार्थांनी समजाव्यात यासाठी ऑन लाइन वा ऑफ लाइन या माध्यमाने guest lecture हे प्रात्यिक्षित आधारीत घेण्यात आले

दिनांक ९ ऑगस्ट २०२१ रोजी ग्रामीण विकास आणि वनस्पतीशास्त्र विभाग आयोजित श्री. सुदेश प्रबोध देसाई यांनी एक दिवसीय परिसंवाद "Skill Development in Fruits & Vegetables Processing – An Entrepreneurial Initiative" या विषयावर प्रथम, व्दितीय व तृतीय वर्ष ग्रामीण विकास विद्यार्थांना मार्गदर्शन केले.

दिनांक २३ फेब्रुवारी, २०२२ रोजी ग्रामीण विकास विभाग आयोजित "सृजन महोत्सव" या कार्यक्रमात व्याख्याते डॉ. विलास जाधव प्रमुख शास्त्रज्ञ कृषी विज्ञान केंद्र कोसबाडहील डहाणू पालघर यांनी "ग्रामीण विकासात कृषी विज्ञान केंद्र आणि बचत गटांचा कार्यभाग" या विषयावर प्रथम, व्दितीय व तृतीय वर्ष ग्रामीण विकास विद्यार्थांना मार्गदर्शन केले.

दिनांक २४ फेब्रुवारी, २०२१ रोजी ग्रामीण विकास विभाग आयोजित "सृजन महोत्सव" या कार्यक्रमात व्याख्याते उद्योजक श्री. अजिक्य देव यांनी "स्वयंरोजगार : ग्रामीण परिवर्तनाची दिशा" या विषयावर प्रथम, व्दितीय व तृतीय वर्ष ग्रामीण विकास विद्यार्थांना मार्गदर्शन केले.

द्वितीय व तृतीय वर्ष ग्रामीण विकास विषय विद्यार्थांची प्रत्याक्षित परीक्षा दिनांक २८ ते ३१ मार्च रोजी चार दिवसीय online mode या माध्यमाने प्रत्याक्षित परीक्षा घेण्यात आली. यामध्ये सर्व विद्यार्थांनी सहभाग घेतला.

Professional Development Activities- 2021-22 Prof. Nitin V. Kharat

1) One day Multidisciplinary International e-Conference on "Resource Management and Agriculture Development" Jointly Organized by the Swami Ramanand Teerth Marathwada University, Nanded, Sambhaji College, Murud and Marathwada Association of Geography, Latur on 9th September, 2021.

Presented a research paper entitled "कोरोना काळ आणि आदिवासी समाजातील रानभाज्याचे कृपोषणातील महत्त्व" संदर्भ- पालघर जिल्हा. Page No- 122-125

Peer reviewed Journal, Impact Factor- 7.265, ISSN-2230-9578.

2) One day Interdisciplinary International e-Conference on "Sustainable Development and Environmental Issues" Organized by the Department of Geography and IQAC Cell of Sahakarbhushan S. K. Patil College, Kurudwadi on 4th October, 2021.

Presented a research paper entitled "भारतरत्न डॉ. ए. पी. जे. अब्दुल कलाम अमृत आहार योजना" संदर्भ-महाराष्ट्र राज्य. Page No- 94-96.

Akshar Wangmay International Peer Reviewed Journal UGC CARE LISTED JOURNAL, ISSN- 2229-4929, Special Issues, Volume-III.

3) One day Multidisciplinary International e-Conference on "Impact of Globalization on Sustainable Development" Jointly Organized by the Sahakar Maharshi Shankarao Mohite-Patil Mahavidyalaya, Natepute, IQAC and Punyashlok Ahilyadevi Holkar Solapur University, Solapur Maharashtra. on 13th September, 2021.

Presented a research paper entitled "महाराष्ट्र कुपोषण आणि राजमाता जिजाऊ माता-बाल आरोग्य व पोषण अभियान"

Page No- 18-21.

Peer reviewed Journal, Impact Factor- 7.328, ISSN- 2347-7075., Volume-1 Issues- 2

प्राचार्य व ग्रामीण विकास विभाग प्रमुख डॉ. डी. व्ही. पवार

Accountancy

SRUJAN FESTIVAL 2021-22

In the academic year 2021-22, the annual academic festival was organised by various departments under "Annual Academic Festival: Srujan 2021-22". As a part of this festival the departments of Accountancy and Commerce jointly organized an online guest lecture on the topic "UNION BUDGET ANALYSIS 2022" on 28th Feb. 2022. Prof. Dr. Arvind Dhond, Head of Commerce Dept, St. Xavier's College of Arts, Commerce & Science, Mumbai was the Guest Speaker. He focused on different sectors of receipts and expenditures and goals of 'Amrit Kaal' of the next 25 years from India at 75 to India at 100 i.e. PM Gatishakti, Inclusive Development, Productivity Enhancement & Investments, Sunrise Opportunities, Energy Transition & Climate actions and Financing of Investments etc.

The motive behind organising this lecture was to make all students aware of union budget 2022, estimates for total receipts including State's share of taxes & duties and total expenditure. In this Srujan Activity, total 190 students of FY, SY and T.Y.B.Com along with teachers were participated and benefited by the program.

DEPARTMENTAL ACTIVITIES:



- 1. Department of Accountancy, Commerce and Economics jointly organized the Orientation Program for the students of T.Y.B.Com on 22nd June, 2021. The aim was to make all the Students aware of the Online Teaching.
- 2. Department of Accountancy conducted Online Preliminary Examinations for FY, SY and T.Y.B.Com Students as a part of Continuous Internal Evaluation for both the semesters.
- 3. Dept. of Commerce, Accountancy and Economics in Association with IQAC and Research Promotion Committee organized the Virtual National Conference on "INDIA AT 2031: OPPORTUNITIES AND CHALLENGES" on Tuesday, 12th April, 2022. In this conference, total 49 teachers presented their research papers.

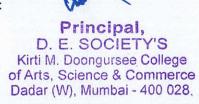
INDIVIDUAL ACTIVITIES:

1. Mr. Y. S. Bhorkade

- Participated in the National Webinar on "New Education Policy 2020: Higher Education and Research" organized by the Indian Accounting Association, Jaipur Chapter and Inspira Research Association, Jaipur held on 1st August, 2021.
- Participated in the National Webinar on "Recent Trends of Accounting and Finance" organized by Innovative and Academic Research Association (IARA) Jaipur on 23rd Sept. 2021.
- 3. Participated in Webinar on "CREATE TABLES & CHARTS USING MICROSOFT EXCEL" organized by Inspira Research Association, Jaipur & Indian Accounting Association, Jaipur Branch, India on 31* October, 2021.
- Attended One Day National Webinar on "Issues and Challenges for Commerce Education" organized by Dept. of Commerce, Government Meera Girls College, Udaipur on 11th Nov. 2021.
- Delivered a speech on "Examination and Choice Based Credit System" in the Orientation Program conducted by IQAC and Examination Committee for the students of F.Y.B.Com on 20th Dec. 2021.
- Attended a National Webinar on "Legal Dimensions of Intellectual Property Rights" organized by IQAC and Research Promotion Committee, Kirti College, Dadar held on 5th March, 2022.
- 7. Mr. Y. S. Bhorkade nominated by the Hon'ble Vice Chancellor of University of Mumbai on behalf of Savitribai Phule Pune University Nodal Agency as a "Local Observer" for the MH-SET Exam conducted on 26th Sept. 2021.
- 8. Worked as an Organizing Secretary in a Virtual National Conference on "INDIA AT 2031: OPPORTUNITIES AND CHALLENGES" organized by Dept. of Commerce, Accountancy and Economics in Association with IQAC and Research Promotion Committee, Kirti College, Mumbai on Tuesday, 12th April, 2022.
- 9. Worked as a Member of College Development Committee
- 10. Worked as a Member of following Committees at college level:

Examination Committee
Magazine Committee
Timetable Committee
Admission Committee





Alumni Committee

2. Mr. S. G. Pawar

1. Attended a Virtual National Conference on "India at 2031: Opportunities and Challanges" organized by Kirti M. Doongursee College of Arts, Science and Commerce on 12. April, 2022.

3. Mr. D. D. More

- 1. Attended a Webinar on "What it takes to become a successful entrepreneur?" organized by V. G. Vaze College of Arts, Science & Commerce (Autonomous) on 24th July, 2021.
- 2. Participated in the International Webinar on "Creating your own journal checklist and selecting the most suitable journal for your manuscript" organized by N.S.S, College of Commerce & Economics and held on 7th August, 2021.
- 3. Participated in the International Webinar on "Intellectual Property Rights" organized by N.S.S, College of Commerce & Economics on 18th September, 2021.
- 4. Attended a National Webinar on "Legal Dimensions of Intellectual Property Rights" organized by Kirti M. Doongursee College of Arts, Science and Commerce on 5th March, 2022
- 5. Attended a Virtual National Conference on "India at 2031: Opportunities and Challanges" organized by Kirti M. Doongursee College of Arts, Science and Commerce on 12th April, 2022.
- **6.** Worked as a Member of following Committees at college level : Admission Committee

4. Mr. D. M. Sharma

- Attended One Day National Level Webinar on "From Zero to Core" organized by Nirmala Memorial Foundation College of Commerce & Science on 9th July. 2021.
- 2. Attended a Webinar on "What it takes to become a successful entrepreneur?" organized by V. G. Vaze College of Arts, Science & Commerce (Autonomous) on 24th July, 2021.
- 3. Attended a Webinar on "What it takes to become a successful entrepreneur?" organized by V. G. Vaze College of Arts, Science & Commerce (Autonomous) on 31x July, 2021.
- 4. Attended National Level Faculty Empowerment Programme on "From Zero to Core" organized by Achievers College of Commerce & Management on 9th May. 2022 to 13th May 2022.

5. Ms. Sidra Sayed

- Attended a Webinar on "Intellectual Property Rights An Overview for students and teachers" organized by Lala Lajpatrai College of Commerce & Economics and held on 2nd September, 2021.
- 2. Participated in the National Webinar on "Gender Based Violance" organized by Lala Lajpatrai College of Commerce & Economics held on 26th October, 2021.



Mr. Y. S. Bhorkade
HQD, Accountancy Dept.

हिंदी-विभाग

दयानंद भुबाल हिंदी-विभागाध्यक्ष

हिंदी साहित्य परिषद की ओर से 2021-2022 के कार्य प्रथम वर्ष के मार्गदर्शन व्याख्यान से शुरू हुवा .उसमें प्रथम वर्ष के छात्रों के साथ रु-ब-रु करने के साथ-साथ हिंदी साहित्य की भी चर्चा की गई.

हिंदी दिवस के उपलक्ष्य में हिंदी दिवस कार्यक्रम का आयोजन किया गया"हिंदी सहित्य की प्रासंगिकता" इस विषय पर हिंदी-दिवस का कार्यक्रम आयोजित किया गया, कार्यक्रम के अध्यक्ष,प्राचार्य डॉ.डी व्ही पवार सर रहे और प्रमुख अतिथि - डॉ मृगेंद्र राय (समीक्षक) तिथि-22/02/2022.

कार्यक्रम के उपरांत हिंदी साहित्य की दशा और दिशा इस पर भी चर्चा हुई। अंतर महाविद्यालयिन विभिन्न आभासी प्रतियोगिता में तृतीय वर्ष के छात्र अनुजा काम्बले, रीना बारिया ने महाविद्यालय का प्रतिनिधित्व किया। तृतीय वर्ष के सेमिस्टर 6 के पूर्व छात्रों को मार्गदर्शन लेक्चर का आयोजन किया गया। उसमें हिंदी के महत्व को समझाया।



शैक्षणिक उपलब्धि 2021-2022 दयानंद भुबाल

- 1)9 अगस्त 2021 को तृतीय वर्ष के पाठ्यक्रम में आयोजित कार्यशाला में विषय विशेषज्ञ के रूप आमंत्रित, आयोजक मुम्बई विश्वविदयालय और यस बी कॉलेज ठाणे।
- 2)13 नवबंर 2021 को महिला महाविद्यालय ठाणे,में साक्षात्कार लेने के लिए विषय विशेषज्ञ के रूप में आमंत्रित,।
- 3) आंतरराष्ट्रीय वेबिनार में परिचर्चा में हिस्सा लिया और अपना अभिमत प्रस्तुत किया।तिथि 21 फरवरी 2022,आयोजक एस बी कॉलेज ठाणे।
- 4)21 और 22 को हिंदी में अनुवाद, जनसंचार एवं पत्रकारिता इस विषय पर आयोजित वेबिनार में सहभागिता ,आयोजक अरोरा कॉलेज हैदराबाद।
- 5) 30 एप्रिल 2022 को आयोजित बी एम रुइया गर्ल कॉलेज, "जस्न ए आजादी: अमृत महोत्सव" में आज़ादी के 75 वर्ष :दलित चेतना का विकास पर अभिमत प्रस्तुत किया गया।
- 6)इंटरनल कॉलिटी एशिरोन्स कीर्ति कॉलेज आयोजित वेबिनार सहभाग। तिथि 5 मार्च 2022 .
- 7) वाणिज्य विभाग कीर्ति कॉलेज आयोजित वेबिनार में सहभाग तिथि 12 एप्रिल2022.



Commerce

SRUJAN FESTIVAL 2021-22

1) In this academic year 2021-22 the annual academic festival was organized by various department under "Annual Academic Festival: Srujan 2021-22". As a part of those festival, the Departments of Commerce & Accountancy jointly organized an online guest lecture on the topic "Digital world of Banking" on Thursday 24th February, 2022 @ 9:30 am and Mr. Vishal Sharma, Vice – President, IDFC First Bank, Mumbai was the Guest Speaker, He focused on different aspects, new changes, also challenges in banking sector. How new emerging technology is coming & providing world of digital banking with having tremendous and unbelievable also automatic technologies are replaced manpower, working conditions, environment, working house very finely with a lot of new challenges etc.

The purpose behind organizing this lecture to make aware of own students how digital world of Banking is growing faster and how in recent years several steps have been taken by Government of India to use banking technology to simplify the banking system.

The Government ambitious Digital India Mission and Payment System laid the digital economy's foundation.

In this Srujan activity, total 175 students of Fy, Sy & Ty B.com classes along with all Commerce & Accountancy departments faculties were present for the programme and all they are enjoyed & benefited from the programme

2) As part of this festival. The Department of Commerce & Accountancy jointly organized an online Guest Lecture on the topic "Job Opportunities Available in the BFSI Industry by Ask Talent Services" Mr. Shodhan Michael, Vice – President, Sahani Group, Mumbai was the Guest Speaker on 26th February, 2022 @ 9:00 am. He delivered a lecture and explain in detail how the job opportunities are made available specially in BFSI Industry after graduation. Our T.Y.B.Com students attended the same programme and their total number was 100.

The main motive of this programme was to encourage them & prepare their mind sets to crack these competitive exams in their life & career as well.

He emphasized on if any student is better and littlie serious, smarter, sharper and speedy then in corporate sector & banking will easy to occupy best position in their career.

Departmental Activities:

- 1. Department of Commerce, Accountancy & Economics jointly organized the orientation programme for the students of T.Y.B.Com on 22nd June, 2022. The aim was to make all the students aware of the online teaching with their sincerity and discipline in the class.
- 2. Department of Commerce conducted online Preliminary Examinations for FY, SY & TY B.Com classes as a part of continuous Internal Evaluation for the both the semesters.
- 3. Department of Commerce Accountancy & Economics in Association with IQAC and research Promotion Committee organized The Virtual National Conference on "INDIA AT 2031: Opportunities and Challenges" on Tuesday 12th April, 2022. In this conference 100 Teachers from the all over India were participated and out of that 49 teachers were presented their research papers also published in reputed and in Peer reviewed referred Research Journal "AJANTA" ISSN 2227 5730 with impact factor 6:306.

A hard copy & soft copy of journal and certificate sent to them through postal address provided by the participants.

Individual Activities:

A. Mr. M.G.Kamble

- Invited as a Subject Expert for a meeting of selection committee Academic level 12 to Academic Level 13A under CAS on Wednesday 18th August, 2021, at Reparel College, Matunga Mumbai.
- Participated in the meeting of Screening & Evaluation Committee which is arranged for making recommondation on CAS for promotion Assistant Professor Stage 03 to Associate Professor State 04 in our own Kirti College on 09th October, 2021 at 11:00 am.
- 3. Invited as a Subject Expert V.C's Nominee in the subject of Commerce, for the selection Committee Meeting to interview candidates for the post of Assistant professor at K.C College, Churchgate, Mumbai on 28th April, 2022 at 11:30 am.
- 4. Attended UGC Sponsored online workshop on NEP 2020 and theme "Four Year Degree Programme with multiple Entry & Exit" and "Pursuing two Academic Programmes simultaneously and twning / Dual / Joint Degrees" held on July 18, 2022 organised by University of Mumbai.
- Participated in the online workshop on NEP 2020 the theme "Educational Framework for Global Citizenship in Higher Education" and "Academic Bank of Credit and NAD / Digilocker" held on July 19, 2022 which was organized by UGC's HRD centre, University of Mumbai.
- Invited as a Subject Expert and to be a member of the Selection Committee to conduct the interview for the post of Lecturers in the subject of Commerce on 04/08/2022 at Bhavan's College, Andheri (West), Mumbai.
- Worked as an Organizing Conference Convenor in the Virtual National Conference on "INDIA AT 2031: Opportunities and challenges" organized by Department of Commerce, Accountancy and Economics in Association with IQAC and Research Promotion Committee Kirti College, Mumbai 28 on 12th April, 2022.
- 8. Worked as a member of the following committees i.e Admission Committee unfair means committee Incharge & Attendance Committee.

B. Dr. B.R. Kamble

- Attended National level Webinar on "Securities markets as Investors awareness Programme" Organized by Department of Economics , Pragati College of Arts and commerce , Dombivli (E) Sponsored by SEBI- on 22 May 2021.
- 2. Participated in the Three Days state level Webinar on "Scientific Analysis of Buddhism, organized by G.K.S College of Arts, Comm.& Science, Kalyan on 24,25,26 May 2021
- 3. Participated a state level E-Lecture series On Buddhist Philosophy organized by Lions Juhu Nandlal Jalan Mahila Mahavidyalaya Vile- Parle Mumbai on 26th May 2021.
- 4. Participated in the "One Day National Conference on Reformative Policies of Rajashree Chhatrapati Shahu Maharaj "Jointly organised by R.T. College Chimur and Ambedkarite History congress on 26th June, 2021.

Shese College of Arts

- Successfully completed online one week UGC sponsored online Short Term Course (STC) on "Outcome Based Education for Teacher Effectives" from August 30 to September 4, 2021 conducted by UGC, HRD, Centre University of Mumbai.
- 6. Successfully completed online one week faculty Development programme on Advanced Pedagogical Techniques" from 13 to 19 September, 2021 with Grade A, conducted by University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.
- 7. Successfully completed online one week faculty Development programme on Digital Security & Safety for Academicians" from 27September to 3rd,October 2021 with Grade A+, conducted by University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.
- 8. Presented & Published paper in Virtual National Conference Organised by Kirti M.Doongursee College Dept. of Comm. A/C & Econics 7 IQAC, and research promotion committees, Virtual National conference on India at 2031 opportunities & Challenges attended presented & published paper in Peer reviewed refereed and UGC listed Journal paper titled "New HR Practices & charges in organizational transformation" 12-4-2022
- 9. Presented & Published paper in Virtual National Conference Organised by Kirti M.Doongursee College Dept. of Comm. A/C & Econics 7 IQAC, and research promotion committees, Virtual National conference on India at 2031 opportunities & Challenges attended presented & published paper in Peer reviewed refereed and UGC listed Journal paper titled "An overview of Crypto currency in India" 12-4-2022
- 10. Worked as Member of following Committee

Attendance Committee Placement Committee Avishkar Committee

Prof. M.G. Kamble HOD, Dept. of Commerce

Chemistry

The chemistry department has conducted two major activities for the enhancement of the knowledge of the students in the corporate world and to incline them towards small startups. First program was on 21st Feb 2022 in the online mode. The speaker was Hemant Joglekar with a vast experience in industry and corporate. He perfectly bridged the gap between industry and the academia. He asked the students to focus and make a goal and work towards a definite goal. We have had a very friendly interaction, the best ever.

The second program was conducted in Feb.2022 by very own resource person Dr. Chetana Nagori. It was a practical workshop on Preparation of Soaps, Sanitizers, which was very need of the hour in the Covid times. Students from FY, SY, TY participated and thoroughly enjoyed the workshop. All the staff members took active participation and guided the students in this fruitful activity.

In addition, the Department has incharge of NSS Prof. Ankush Dalvi who conducted many activities in college on behalf of NSS.

Dr. Prashant Ghorpade, Incharge NCC is also active in his work.

We have our HoD, Dr. Seema Sapale who is incharge of Self-Finance courses and the Principal and guest valuable contribution in college administration.

Science c

Vice-principal Dr. R. B. Kawde is very active in taking care of Autonomy, Exam, IQAC work of college.

Individual Activities:

1) Dr. S. R. Sapale

i) Publications:

Paper-a) Title: Hybrids of Fluconazole: Synthesis and Antimicrobial Activity Name of Journal: Natural Volatiles & Essential Oils

Paper-b) Identification, isolation and characterisation of Degradation products(DP) in Osimertinib Mesylate(OSM) Tabletsby UHPLC-IMS-QTOF-MSand NMR: Evaluation of Geno toxicity for OSM and DPs Name of Journal: Analytical Chemistry Letters

Book-c) General Concepts in Physical Chemistry (Aarhat Publications)

2) Dr. R. B. Kawde

- i) One student has been registered with him for the Ph.D. course in this year.
- ii) Member of Syllabus Committee for M.Sc.(I) and M.Sc. (II) in Physical Chemistry Autonomus department of Chemistry, Mumbai University
- iii) He has been appointed as Examiner in Physical Chemistry for the Sem-II M.Sc. at the Dr. Homi Bhabha State University, Mumbai.
- iv) He has been appointed as an Adhoc member of the Board of Studies HSNC University, Mumbai.

3) Dr. C. P. Kulkarni

- i) Member of placement committee and organised events for placement of students on behalf of
- ii) Also a member of Avishkar research committee and organised workshops and competition for the students
- iii) Filed a Patent titled 'Use of sludge compound waste for generation of electricity'

4) Dr. S. B. Sonawale

- i) Publications: a) Title of Paper: Synthesis of Perfumery Esters using Green Catalyst. Name of the Journal: Journal of Emerging Technologies And Innvative Research(JETIR)
- b) Title of the Paper: Spectrophotometric Determination Of Iron (III) In Biological Samples Name of the Journal: Journal of Emerging Technologies And Innvative Research (JETIR)
- c) Title of the Paper: Pharmacognostic and Preliminary Phytochemical Investigation of Corchorus Fascicularis LAM. Stems Name of the Journal: International Journal For Research in Applied Science And Engineering Tecnology
- d) Title of the Paper: Assessment Of Ulhas River Water To Check Its Quality And Effect On Environment' Name of the Journal: International Journal Of Creative Research Thoughts (IJCRT)
- e) Title of the Paper: Pharmacognostic And Preliminary Phytochemical Investigation Of Corchorus Fascicularis Lam. Seeds

Name of the Journal: International Journal Of Creative Research Thoughts (IJCRT)

5) Dr. D. V. Patil

- a) Published a research paper in journal "Macromolecular Symposia" on 22 December 2021entitled "Deep Eutectic Solvent-Mediated Regioselective Synthesis of Imidazoheterocycles"
- b) Presented research papers: i) Applicability of Deep Eutectic Solvent in Biocatalysis

ii) A Review oof Deep Eutectic Solvents: Their properties and Applications in Organic College of

Transformations

6) Dr. P B Shelke

- i) Published a research paper titled "Synthesis and Evaluation of Anticancer Activity of Pyrazolone-appended Triarylmethanes" *ChemistrySelect Published on 25th June 2021* in the Journal "Chemistry Select" on 25th June 2022.
- ii) Published Patents:
- a) "Catalyst for Materials for producing Hydrogen Gas from Water" on 8th Oct. 2021
- b) "Prediction of Breast Cancer by Artificial Intelligence" on 5th Nov. 2021.

7) Dr. P. V. Ghorpade

i) Research paper publication: Task-Specific Deep Eutectic Solvent for Selective Oxidation of Aromatic Methyl to Aldehyde Journal: ChemistrySelect

8) Prof. Dalvi A. B.

NSS program officer for the year 2021-22 Member of gymkhana committee Member of discipline committee NSS Advisory Committee

9) Prof. Makandar Y. U.

i) Member of Environment Committee

Completed One week online FDP "Ethical Dimensions of writing a Research Paper" organized by DES's NMITD and University of Mumbai in association with Kirti M. Doongursee College from 7th June 2021 to 12th June 2021

- ii) Participated in online workshop on "Skill Development in Fruits and Vegetables Processing- an Entrepreneurial Initiative held on 9th August 2021
- iii) Srujan: Workshop on Preparation of Liquid Soap and Sanitizer (Hands on Training)

Dr. Seema Sapale Head, Chemistry Dept.

MATHEMATICS

An Online Instructional Workshop on Topics in S.Y.B.A./B.Sc. Syllabi: Paper II-Linear Algebra" was organized online via Google meet on 10/07/2021 by Department of Mathematics, Kirti College jointly with BOS of Mathematics, Mumbai University, to familiarize faculty of mathematics from various colleges the new syllabus of Linear Algebra – Paper II of S. Y. B. Sc. Around 80 faculty from various colleges under Mumbai University participated in this workshop. Resource persons explained theory content and provided an extensive collection of problems for practice.

A **MoU** was entered into, on the 6th of July 2021 between three colleges viz. Kirti College, M.D. College, Parel and Maharashtra College, Naigaum. In addition, Bhavan's Somani College, Chowpatty also collaborated with these colleges for all programmes organized and conducted. The MoU was formed to conduct various activities for students that will encourage students of Mathematics to increase their Mathematical aptitude, to be able to think critically, to put across their ideas effectively in problem solving and to develop an interest for research.

MoU had focused on organizing 5 major programmes all online, as listed below.

- 1. Inauguration of MoU: The inaugural function of MoU was organized on 27/08/2021 on Zoom. Students were informed about the objectives of the MoU. Dr. R. Sapre, former Head of the Dept. of Mathematics, Gogate College, was the resource person for the programme. He elaborated on the scope of research and career opportunities in Mathematics. Around 60 students and staff from the four colleges participated in this programme. Students were guided on the various disciplines of Mathematics, the research categories and career options. He also discussed potential activities that could be carried under MoU.
- 2. An online National Webinar on "Fixed Point Theorem in Generalized Metric Spaces" was organized on 25/09/2021 on Microsoft Teams whose resource person was Dr. C. T. Aage, Associate Prof. Dept of Mathematics, KBC, NMU, Jalgaon. He spoke on extending a Fixed point theorem from a standard metric space to a generalized metric space. He proved fixed point results for non linear contractions in a new class of generalized metric spaces. Number of participants were around 35.
- 3. An online Bridge Course in Mathematics for FYBCOM students was conducted from 11/10/2021 to 29/10/2021 on Zoom. The main objective was to teach basic mathematical techniques required for tackling and solving problems in Mathematics and Statistics. Around 30 lectures were conducted online for 50 students from the 4 colleges of the MoU who had registered for the bridge course. This course was taught by Ms. Gauri Jagusthe and Ms. Reshma Gaikwad who are assistant professors in other colleges. The feedback showed that students had developed the confidence to solve problems successfully after studying the basic mathematical techniques like BODMAS, LCM, GCD, plotting graphs, indices, percentages, functions, polynomial algebra, solving simultaneous equations, etc.
- 4. An online PPT presentation competition "MATHSHOW" was organized on Google Meet on 08/02/2022. Around 21 students forming 16 teams from the four colleges participated in an online PPT competition based on various Mathematical applications, of their choice. Students appreciated the contribution that Mathematics has made to life situations in various domains of pure sciences and applied sciences.

Judges of the competition were:

1) Dr. S. Dev, Head of Maths, Gondwana University

2) Dr. Abhaya Chitre, Head of Maths, Ruparel College

Winners of the competition:

First Prize: 1) Aditya Parmar 2) Arpita Das

From Bhavans Somani College Topic : Stochastic Processes

Second Prize: 1) Shabisfan Urankar From Maharashtra College Topic: Bar Code

Third Prize: 1) Kunal Patil 2) Vijay sakpal

From Maharshi Dayanand College Topic: Indoor Positioning

Consolation Prize: Divyanshu Mishra

From Kirti College Topic: Brachistrone Problem

5. A **Lecture Series** was organized between 03/03/2022 – 05/03/2022 on Zoom to enlighten students on the relevance of Mathematics and its knowledge in solving problems of diverse applications be it in statistics, computers or biology. Eminent faculty were resource persons

for the Lecture Series:

i) Dr. Selby Jose, HOD, Dept. of Mathematics, Homi Bhabha University –

Topic: "System of Equations and Optimisation'

ii) Dr. Siby Abraham, Professor, Centre of excellence in Analytics and Data science, NMIMS

Topic: "Social Network and Graph Theory"

iii) **Dr. Joydev Chattopadhyay,** Professor, Agricultural & Ecological Research Unit, Indian Statistical Institute, Kolkata

Topic: "Ecology and Society: Mathematical Models for Sustainable Development"

Around 50 students and staff from different colleges participated in the lecture series. Students learnt how i) to use systems of mathematical equations to solve problems in science and engineering ii) social networks help us to understand social behavior and human relationships using graph theory iii) a sustainable India can be looked through a mathematical model that would consider the three pillars of sustainability viz. environment, society and economics.

Department organized its activities for academic festival SRUJAN 2022 on 25/02/2022 and 26/02/2022 via Microsoft teams and Zoom. The main objective of this programme was to give learners an insight into the interdisciplinary nature of Mathematics through its applications Two seminars were conducted:

- 1. For commerce students where knowledge on investments through shares and mutual funds, by Chartered Accountant Deepak Vakaria was imparted which was attended by around 75 students.
- A lecture was organized for Math. students of Science faculty on the wide range of applications of Mathematics and how to use statistical solutions to solve Mathematical problems using software. The speaker of this webinar was Dr. Amiya Bhowmick of Dept. of Mathematics, ICT, Mumbai. Around 60 students and staff from various colleges participated in this webinar.

Students could appreciate the universality and wide spectrum of applicability of Mathematics.

Prof. Mathew Samuel participated in

- 1. A **National Level Workshop** on Format of New AQAR 20 21 organised by Internal Quality Assurance Cell, Maharashtra College and IQAC Cluster, India on 04/12/2021.
- 2. Training programme of Online Workshop On NAAC from 13/12/2021 to 18/12/2021 organised by Jharkand Government Tool Room, Ranchi.

As he is also the IQAC Coordinator, various programmes were organized under his leadership on behalf of IQAC:—

- A webinar 'Cyber Sakhi' organised jointly by ICC WDC in association with NGO Responsible
 Netism on digital empowerment and cyber safety of women on 27/10/2022.
- Orientation programme for First Year students on 29/10/2022

 National Webinar on 'Legal Dimensions of Intellectual Property Rights' on 05/03/2022 in association with Research Promotion Committee.

- Academic Festival 'SRUJAN, between 21/02/22 and 26/02/22 in which almost all the academic and non-academic departments participated by organising around 35 programmes including workshops, seminars, guest lectures, poster presentations, competitions, etc. for students.
- National Symposium on Circular Economy and Green Consumerism Srujan 2021-22 jointly organised by Department of BMS, Bio-Tech and NCC Girls Unit on 21/02/2022
- An online Conference was organised jointly by Department Of Commerce, Accountancy and Economics in association with Research Promotion Committee on 'India At 2031:Opportunities And Challenges' on 12/04/2022.
- Week long lecture sessions on Competitive examinations in various domains like MPSC, Banking, Defence and Staff Selection exams, and management entrance exams between 08/03/2022 and 12/03/22.
- Placement cell oriented students on various professions with guidence from independent organisations through a series of programmes during the year.
- Alumni Committee organised a programme in which alumni from press and media were invited and felicitated. Speaking on their career paths, their personal journey in these fields inspired current students.
- Feedback was collected from students, parents and alumni on syllabi.
- A memorial lecture 'Remebeering Stalwarts of Indian Oceanography' was organised by Zoology dept on 26/03/2022

Prof. Sunil Howal has attended the following

- One week online FDP on Ethical dimensions of Research Writing by DES's NMITD and University of Mumbai in association with Kirti College, JSKBS and CIMDR from 07/06/2021 to 12/06/2021
- 2. Two week online **Refresher Course On Basic Sciences** organized by UGC HRD Centre, Rani Durgawati University, Jabalpur from 04/10/2021 to 16/10/2021 and obtain A⁺ Grade.

PHYSICS

During academic year 2021-2022 department of Physics organized various programs to encourage students towards Physics and for the welfare of students and faculty appraisal . Faculty members participated in various academic programs , published research papers and worked at various committees at College level.

JIDNYASA

Departmental annual program 'JIDNYASA' was organized from 21st February 22 to 23rd February 22.

Due to pandemic the program was organized online . The program was of grant success . Students Were highly motivated . Following Events were conducted under this program.

1.Physics Aptitude Test (PET)

Was conducted on 21st February 22 at 8.30 am for F.Y. / S.Y. / T.Y. B.Sc. Physics students.

The result was as follows.

PAT toppers

- @ TYBSC 1) Hrishikesh Nakti- 403 2) Omkar Patade- 404
- @ SYBSC 1) Aditya Dodamani- 231 2) Siddhesh Gangurde 237
- @ FYBSC 1) Ajay Chaudhari 229 2) Sumit Sawant 23

2. Power point Presentation Competition

Was conducted on 22nd February 22 at 8 am for F.Y. / S.Y. / T.Y. B.Sc. Physics students.

The theme of the competition was 'Solar Energy and Its Application in agriculture , space etc.' F Y B Sc:

- 1. HARSHAD THORAT
- 2. ANISH KADAM

CONSOLATION JOINTLY TO

SANIA MURKAR & KRUTANYA GHADI

S. Y B Sc:

1.Chirag - Roll No. 9

T.Y.B.Sc.

- 1. Yash Gamare Roll No. 401
- 3. Physics Popular Lecture:

Physics Popular lecture was arranged on 23rd February 22 at 8 am . 'The lecture was delivered by 'SHIVANI PETHE' (IUCAA)

TOPIC: SCIENCE TOYS DEMONSTRATION AND HANDS ON EXPERIENCE Individual Achievements:

Dr.M.S.Jog

- Appointed on BOS (Physics) Of Sathaye College , Vile Parle , Mumbai
- Appointed on BOS (Physics) Of SIES College of Arts , Commerce and Science , Sion , Mumbai
- Appointed by University Of Mumbai as Ph.D. Guide In Physics.
- Worked as Gymkhana Committee Chairman of Kirti M. Doongursee College Of Arts,
 Science And Commerce College .Dadar.
- Worked as member of Examination Committee , Research promotion Committee , Cultural Committee , IQAC Committee

Prof.K.V.Dagadkhair

- Attended FDP (Faculty Development Program) organized by NMITD and University Of Mumbai in association with Kirti M. Doongursee College Of Arts , Science and J.S. Kothari Business School .The FDP was on "Ethical Dimensions of Writing a Research Paper"
- Worked on Avishkar Committee . Admission Committee , Result Committee and Gymkhana

ursee College ox

Committee of Kirti M. Doongursee College Dadar.

Guided two students for 'research project writing competition in Mumbai university
 AVISHKAR 2022 '.

Prof. A.A. Nimbekar

- Published research paper in UGC listed Journal 'Synthetic Metals'
- Worked as member of ERP committee, Admission Committee of Kirti m. Doongursee
 College of Arts, Science and Commerce

Dr.J.R. Mahajan

- Published Research paper in UGC listed Journal 'THE JOURNAL OF ORIENTAL RESEARCH MADRAS'
- Attended FDP (Faculty Development Program) organized by NMITD and University Of Mumbai in association with Kirti M. Doongursee College Of Arts , Science and J.S. Kothari Business School .The FDP was on "Ethical Dimensions of Writing a Research Paper"
- Worked as Consultant with 'Hexac Technologies LLP 'Surat, Gujrat
- Worked as member of IQAC Committee, Students Mentorship Committee, Research Promotion Committee.

Prof. Dr. M.S. Jog Head , Department Of Physics

STATISTICS

- Our academic year 2021-22 has continued with online lectures due to Covid-19 so we had arranged 'Plantation Activity' on 2^{md}& 4th October 2021 under the slogan "Plant a tree today it will help us to breath tomorrow". This activity we have considered as an active participation of students, and they were assessed based on PPT presentation of medicinal plants. Overall, 27 students have participated and gathered information about the species and its medicinal uses. We have also applied statistical measures to this collected data and concluded "Aloe Vera' is a plant which is most widely used during Covid-19.
- Department of Statistics in association with department of Psychology organizes a webinar on 'Scientific Pranayama with Demo' on 6th December 2021 on virtual platform. The resource person was Mr. Geetesh Kulkarni, M.Sc. (Yoga), Life-Devotee Manashakti Research Centre, Lonavala, MH., India. The program was arranged specially for students to give awareness about the importance of pranayama not only for their physical health but also for achieving their goals. Overall 69 students attended the program.
- During 2021-22, Our S.Y.B.Sc. Statistics students (Kuntal Kale, Samiksha Lad, Viraj Gaikar, Rajan Dikshit) carried out the research project titled "The effect of Mindfulness practices on Undergraduate students". The project is still on pipeline.
- Statistics department had arranged two-days' workshop on "LEARNING STATISTICAL SKILLS USING Microsoft Excel", 15th &16th February 2022 for Statistics students. The resource person was prof. Sonali Thik and 33 students have participated in this workshop. The sessions were conducted to add skills required for data analysis like how to clean the data and how to analyse the data statistically.

SRUJAN-The Academic Festival: 2021-22

We have celebrated SRUJAN fest by arranging'Sir RONALD FISHER STATISTICS FESTIVAL 2021-22' on 25, 26 and 28 February 2022 on Hybrid mode. The fest was inaugurated by our principal Dr. D.V. Pawar.

On three days various academic activities were arranged:

- (1) GRAPHi-tech Competition
- (2) Poster Competition
- (3) Quiz Competition, Treasure Hunt

The events were held to give a creative platform to the students and to explore their latent talent. An open questioning forum was held in the end of quiz competition, to resolve all the queries in the minds of students. On the last day the event was made even more fun & interesting by arranging treasure Hunt. Most of the students participated in different events that reflected their passion and interest towards Statistics. The winners were encouraged with a certificate and prizes. Also, the participants were given certificates as a token of encouragement.

- Important achievements of students:
 - (1) In "KIRTI AVISHKAR 2021 Virtual Power Point Presentation on Research Project Proposal" competition at intercollegiate level, five teams were participated. Out of five teams, our following three teams won the prizes.

Sr. No	Name of the research project	Name of Participants	Name of Mentor	Prize
1	Is E-learning Beneficial?	Kuntal Kale Samiksha Lad	Prof. Sonali Thik	First
2	Statistical Analysis of Mental Health	Amit Landge PradnyaKamble	Dr. S. R. Patgaonkar	Second
3	Role of Depression Due to Covid- 19 Pandemic	Mahant Gaikwad Sanjay Meriya	Dr. S. R. Patgaonkar	Third

- (2) Our four T.Y.B.Sc. Statistics students, "Amit Landge", "Mahant Gaikwad", "PradnyaKamble", " SanjayMeriya" have participated in National level competition- The Data Summit 2021 at UG level organised by SIES college of Arts, Science and Commerce, Sion(w), Mumbai.
- (3) Our S.Y.B.Sc. Students participated in Avishkar Research Convention 2022, conducted by University of Mumbai on virtual platform. The research project titled "The effect of Mindfulness practices on Undergraduate students".

Dr. S. R. PATGAONKAR:

- She has received research grant Rs.30,000/- from Kirti M. Doongursee college for her Minor Research Project.
- She has guided a research projects titled "The effect of Mindfulness practices on Undergraduate students", at UG level at the Selection Round of 16th Inter-Collegiate Avishkar Research Convention 2022. oursee College or A

Prof. S. M. Thik

• She has guided a research project titled "Is E-learning Beneficial?" at UG level has secured First Prize for the final round of "Kirti Avishkar Research Covention 2021".

Prof(Dr.) S.R. Patgaonkar. Head, Department of Statistics.

Zoology

- 1. Dept. of Zoology organized Srujan's Online Lecture "Understanding the Seas" -Types of Research and Careers in Oceanography by Dr. Laxman Pujari on 23rd February 2022.
- 2. Dept of Zoology organized Srujan's Online Lecture "Responsible Pet Ownership by Dr, Soniya Chawan on 25th February 2022
- 3. Dept of Zoology organized Srujan's Online Lecture no 08 "Crossing Boundaries: Promises and Challenges of Interdisciplinary Research by Dr. Ovee Thorat" on 26 February 2022.
- 4. Dept of Zoology and IQAC, Kirti College organized National E Symposium "Remembering Stalwarts of Indian Oceanography" on 26 March 2022.
- 5. Delivered online webinar on **Diabetes: Prevention & Reversal** for degree & junior college teaching and support staff & conducted **Metabolic Health Monitoring Camp** for entire DES Mumbai campus staff on 29th April 2022.
- 6. P. D.Hinduja Hospital and Department of Zoology organized an online lecture Career in Healthcare (Allied health) for Zoology Students on 27th May 2022.
- 7. Department of Zoology organized a one day field visit for T.Y.B.Sc class at Dadar beach on 5th April 2022.

Prof.D. D. Sangore

- Worked as Subject expert for interview of Assistant Professor at Vartak College, Vasai west dated 28th September 2021.
- Worked as V.C. nominee /subject expert at K.V.Pendharkar College, Dombiwali for CAS interview for Varsha U.Narkhede and Dr.Sharad Mahajan.dated on 22nd January 2022..
- Organized and attend Srujan's Online Lecture "Understanding the Seas" -Types of Research and Careers in Oceanography by Dr. Laxman Pujari on 23rd February 2022
- Organized and attend Srujan's Online Lecture "Responsible Pet Ownership by Dr, Soniaya Chawan on 25th February 2022
- Organized and attended Srujan's Online Lecture no 08 "Crossing Boundaries: Promises and Challenges of Interdisciplinary Research by Dr. Ovee Thorat" on 26th February 2022.
- Dept. of Zoology and IQAC, Kirti College organized and participated in the National E Symposium "Remembering Stalwarts of Indian Oceanography" on 26 March 2022.
- Actively participated in Diabetes: Prevention & Reversal Metabolic Health Monitoring Camp for the entire DES Mumbai campus for degree, junior college teaching and non-teaching staff on 29th April 2022.

- P. D.Hinduja Hospital and Department of Zoology organized and participated in online lecture Career in Healthcare (Allied health) for Zoology Students on 27th May 2022.
- Actively participated in all programs organized and conducted by the Women Development Cell.
- Actively participated in all programs organized and conducted by the Alumni committee.
- Sincerely worked for the College result committee.
- Actively worked as a volunteer for community services in Dhyas Foundation, Vasai for dry waste plastic and E-waste collection on each month's 3rd Sunday ,2021-22.

Dr Subhash B. Donde

List of Research Publications in Journals: 16

- 1. आर्द्रभूमि: रामसर कन्वेंशन एवं आर्द्रभूमि (संरक्षण और प्रबंधन) अधिनियम 2017 के परिपेक्ष्य में... (Wetlands: With reference to Ramsar Convention and Wetlands Conservation & Management- Rules 2017) । International Journal of Hindi Research (ISSN: 2455-2232) 2021 Vol. 7(3):23-28. http://www.hindijournal.com/search?keyword=7-3-14
- 2. तटीय नियमन क्षेत्र (सीआरजेड) अधिसूचना 2018: एक समीक्षात्मक अध्ययन (Coastal Regulation Zone (CRZ) Notification 2018: A critical Study) International Journal of Hindi Research (ISSN: 2455-2232) 2021 Vol 7(3):134-139.

 http://www.hindijournal.com/pdf?refno=7-3-30
- 3. सरोगेसी (विनियमन) विधेयक -2020: एक विहंगावलोकन (Surrogacy (Regulation) Bill-2020: An overview) International Journal of Hindi Research (ISSN: 2455-2232) 2021 Vol 7(4):5-10 http://www.hindijournal.com/pdf?refno=7-3-36
- 4. समुद्री मात्स्यिकी: विनियमन एवं संधारणीय अनुशीलन के परिपेक्ष्य में (Marine Fisheries: With Reference to Regulation & Sustainable Practices) *International Journal of Hindi Research* (ISSN: 2455-2232) 2021 Vol 7(4): 42-48. http://www.hindijournal.com/pdf?refno=7-4-18
- 5. मृदु शक्ति कुटनीति के परिप्रेक्ष्य में बौद्ध धर्म की अहमियत और अपरिहार्यता (The Importance Buddhism with reference to Soft Power Diplomacy) *International Journal of Hindi Research* (ISSN: 2455-2232) 2021 Vol 7(4):57-62. http://www.hindijournal.com/pdf?refno=7-4-22
- 6. कार्बन प्रच्छादन के सह-लाओं के परिपेक्ष्य में मनरेगा परियोजना: वृत्त का अध्ययन (MGNREGA mega-scheme with reference to Carbon Sequestration as it co-benefits) *International Journal of Hindi Research* (ISSN: 2455-2232) 2021 Vol 7(4):63-68. http://www.hindijournal.com/pdf?refno=7-4-25
- 7. कार्बन डाइऑक्साइड वृध्दि सह-संबंधित वर्षावृद्धि : प्रसंगोचित अध्ययनों की समीक्षा International Journal of Hindi Research (ISSN: 2455-2232) 2021 Vol 7(4): 79-84. http://www.hindijournal.com/pdf?refno=7-4-31
- 8. सामुदायिक वानिकी के पार्श्वभूमि में वन अधिकार अधिनियम 2006: एक समीक्षात्मक अध्ययन (May 2021) Research Journey (Special Issue 267A) E-ISSN: 2348-7143 Pp: 167-174.



- 9. राष्ट्रीय बांध सुरक्षा विधेयक 2021: एक विहंगावलोकन (National Dam Safety Bill 2021: An Overview) *International Journal of Hindi Research* (ISSN: 2455-2232) Volume 8, Issue 1, 2022, Pp: 21-25 https://www.hindijournal.com/pdf?refno=8-1-17
- 10. प्रौढ़ों की टाईप 2 डायबिटीज़: सामाजिक-आर्थिक कारकों के परिप्रेक्ष्य में... (Adult onset Type- 2 Diabetes: with reference to socio- economic factors) *J Research Journey* Jan (2022) E-ISSN: 2348-7143 Issue 284, Pp: 100-107.
- 11. अतंरीज्यीय नदी जल विवाद संबंधी कुछ पहलूओं का समीक्षात्मक अध्ययन (Critical studies of some aspects of Inter-state river water disputes) *International Journal of Hindi Research* (2022) (ISSN: 2455-2232) Vol. 8 (3), Pp: 1-4. https://www.hindijournal.com/pdf?refno=8-2-35
- 12. स्वस्थ आचरण में शिक्षा की महत्ता: एक चिंतन (Importance of Education in Health behavior: A Reflection)) Research Journey (April-2022) E-ISSN: 2348-7143 Issue: 293, Pp: 144-150.
- 13. जैव विविधता (संशोधन) अधिनियम 2021: एक समीक्षात्मक अध्ययन (Biological Diversity (Amendment) Act 2021: A Critical Study) *International Journal of Hindi Research* (2022) (ISSN: 2455-2232) Vol. 8 (3), Pp:14-18
- 14. वन गुर्जरों का हितरक्षक अर्थात वन अधिकार अधिनियम- 2006: वृत्त का अध्ययन (Van Gurjar community in the backdrop of Forest Rights Act 2006: A Case Study) *International Journal of Hindi Research* (2022) (ISSN: 2455-2232) Vol. 8 (3), Pp:35-39.
- 15. वन्य जीव (संरक्षण) संशोधन विधेयक, 2021: एक समीक्षात्मक अध्यन (Wild life Protection Amendment Act 2021: A Critical Study)) Research Journey (April-2022) E-ISSN: 2348-7143 Issue 295 Pp: 10-114.
- 16. आक्रामक विदेशी प्रजातियाँ: उनके पारिस्थितिक एवं सामाजिक-आर्थिक प्रभावों के परिप्रेक्ष्य में Research Journey (April-2022) E-ISSN: 2348-7143 Issue 295 Pp: 78-85.

List of Research Publications in Journals: 02

- 1. टाईप 2 मधुमेह रूपी मेटाबॉलिक सिंड्रोमच्या विळख्यात वैश्विक आरोग्यः शाश्वत विकास लक्ष्य-2030 समोरील एक मोठे आव्हान (World health in the grip of Type 2 Diabetes as a metabolic syndrome: A big Challenge in front of SDG 2030). Multidisciplinary National E-conference on Challenges and changes in prospects of Humanities, Commerce and Management, Science & Technology 26th March 2022 A.E. Kalsekar Degree College Kausa, Dist-Thane.
- 2. शेयरों की टोकरी (बास्केट) के रूप में 'स्मॉलकेस': निवेश क्षितिज पर उभरता एक नया उत्पाद (Smallcase as a basket of stocks: A new product emerging on the investment horizon) Virtual National Conference on India at 2031: Opportunities and Challenges 12th April 2022 Kirti College Dadar (West), Mumbai-28.

Convenor of National Webinar

Convenor,
 National Webinar of Legal Dimensions of Intellectual Property Rights 5 March 2022.

2. Convenor, National E-Symposium on 'Remembering Stalwarts Of Indian Oceanography'

(Memorial Lecture Series) Date: 26 March-2022.

Principal,

Resource Person/ Invited Speaker

- 1. Resource person in National e-workshop /Webinar नयी शिक्षा निति 2020 : मराठी भाषा में पर्यावरण और जिव विज्ञान का शिक्षण प्राथमिक से उच्च स्तर तक महत्व व संभावनाएं Commission for Scientific & Technical Terminology (Ministry of Education) Govt of India organized on 28th Oct;2021.
- 2. Invited speaker for International Conference on "Current Scenario of Innovative Research in Higher Education" organized by Educational Counseling & Assistance Centre, Mantha, Dist- Jalna on 8th -9th April 2022. Title of the talk: Insulin Resistance as the starting point of Metabolic Syndrome
- 3. Invited speaker for National webinar on आजादी का अमृत महोत्सव व्याख्यान माला at Shri Kumaswami Mahavidyalaya, Ausa, Dist Latur Pin-413520 Title of the talk: Diabetes: Prevention & Reversal Date: 1st May 2022.
- 4. Delivered online webinar on **Diabetes: Prevention & Reversal** for degree & junior college teaching and support staff & conducted **Metabolic Health Monitoring Camp** for entire DES Mumbai campus staff on 29th April 2022.

Dr. Vanita Kamat

Publications:

- Research Paper "Inhibition of CD40 induced MAPK activated protein kinase 2 (MK2) reduces
 Leishmania major infection " in International Journal of Zoological Investigations in August
 2021 (Web of Science Journal)
- 2. Research Paper "Climate change Act Now" in Journal of Research and Development in August 2021 (Peer Reviewed Journal)
- 3. Research Paper "Thane Creek Flamingo Sanctuary (TCFS) Coastal Marine Biodiversity Centre (CMBC) A model of Mangrove Conservation and Flamingo Tourism" in Journal of Scientific Research in August 2021 (UGC Care listed journal)
- 4. Research paper "Sanitary Pads- Need of Menstrual Hygiene and Curse for sustainable environment in "Environmental Pollution: Causes, Effects, Status and Remedies" in ISBN book (ISBN: 978-81-954270-3-1).
- 5. Research Paper "Marketing of Sanitary Napkins and other Alternative Products and its effects on menstrual hygiene management (MHM)" in International Journal of Advance and Applied Research in February 2022 (Peer Reviewed Journal).

Presentation /Invited Lecture:

1. Research Paper "RSK inhibitor SL0101 Enhances Anti Inflammatory but not Pro leishmanial Influence of CD40 in Susceptible in BALB/c Mouse" in International e-Conference 'Recent Advances in Life Sciences with Reference to Diseases, Disorders and Adaptations on 26th–27th July 2021 organised by Lalit Narayan Mithila University, Darbhanga, Bihar.

see College or

- 2. Research Paper "Inhibition of CD40 induced MAPK activated protein kinase 2 (MK2)reduces *Leishmania major* infection in " in National Conference " Current Research Trends in Zoology on 5th Aug 2021 organised by Elphinstone College Mumbai.
- 3. Invited Lecture "Careers in Basic Sciences Zoology" organized by Marathi Vidnyan Parishad on 8th May 2022.

Member of Organizations:

- 1. Worked in Technical team for organization of various programmes organised by IQAC in year 2021-22.
- 2. Organization of Departmental Srujan Lectures
- 3. Convener of "National Webinar On Legal Dimension of IPR organised by IQAC and Research Promotion Committee on 2nd February 2022
- 4. Worked as Member of Organization for National E-Symposium on "Remembering Stalwarts from Indian Oceanography", held by Research Promotion Committee and Department of Zoology on 26th March 2022.
- 5. Worked as Interviewee for Homi bhabha Competition for Group Std IX on 17th April 2022
- 6. Organized online lecture "Career in Healthcare (Allied health)" in collaboration with P.D. Hinduja Hospital for Zoology Students on 27 May 2022.

Prof Jiteesha Chavan

- 1. Compere and a part of organizing committee "Remembering Stalwarts Of Indian Oceanography" National E- Symposium ,Dept Of Zoology ,IQAC,Kirti College on 26 th March,2022.
- 2. A part of organizing committee "Responsible Pet Ownership" Dept of Zoology lecture series(SRUJAN 2021-22) Kirti M. Doongursee college held on 25 th February, 2022.
- 3. Attended one week virtual FDP -"Ethical Dimensions of Writing Research Paper" organized by DES's Navinchandra Mehta Institute of Technology and Development in Association with the University of Mumbai, Kirti M. Doongursee College, J S Kothari Business School, Chintamanrao Institute of Management Development & amp; Research held from 7th to 12th June 2021.

Prof Anjni Gohil

- Actively participated and awarded with a certificate for One Week National LevelWebinar on NET, SET, GATE, DBT, ICMR, ASRB and other Competitive Examinations in Life Sciences, organized by Department of Zoology, Balwant College, Vita, Dist. Sangli (M.S.) India- from 18 th April,2022 to 23rd April,2022.
- Comperered and been a part of the organizing committee "Remembering Stalwarts of Indian Oceanography", National E-Symposium, Department of Zoology, IQAC- Kirti College-26th March, 2022.
- 3. Awarded with a certification of participation in the National Webinar on 'Legal Dimensions of Intellectual Property Rights' organized by Kirti M. Doongursee College- Internal Quality Assurance Cell and Research Promotion Committee—on 5th March, 2022

- 4. Attended Webinar on Setting up and Maintenance of Fish Aquarium at Home –Speaker DR. PRAMOD SHINDE- Head and Associate Professor Department of Zoology, B.N.N.College, Bhiwandi. Organized by Department of Zoology, Seva Sadan's R K Talreja College of Arts, Science & Commerce- Ulhasnagar, on- 24th February 2022.
- Attended A Lecture on "Understanding the Seas"- Types of Research and Careers in Oceanography – by Speaker: Dr. Laxman Pujari, Goa (M.Sc., Ph.D. Marine Molecular Ecologist) organized by Kirti M. Dongursee College – Department of Zoology, Lecture Series-6 the Lecture (SRUJAN 2021-2022) on - 23rd February 2022.
- 6. Attended Online Guest Lecture on "Ecotourism with Women Empowerment" by Dr. Shreya Bhanap & amp; Ms. Gauri Gurav Women Entrepreneurs (Oikoessence Edutours) Organized by Kirti M. Doongursee College- Department of Economics, Women's Development Cell and Environment Committee- on 22nd February 2022.
- 7. Attended The occasion of SRUJAN academic festival 2021-2022- Organized by Kirti M. Doongursee College- Department of Economics Organizes guest lecture on Impact of Covid-19 pandemic on Indian Economy by Dr.Vilas Gaikar Vice Principal and Associate Professor of Economics, CHM College, Ulhasnagar- on 22nd February 2022.
- 8. Attended An online lecture on Insulin Sensitivity by Dr.Subhash Bhimrao Donde Organized by Kirti M. Doongursee College, Research Promotion Committee And Department of Zoology, on -16th February, 2022.
- 9. Attended An online awareness talk on Cervical Cancer and Need to Get Vaccinated– by Dr. Archana Parulkar. Organized by Kirti M. Doongursee College- Women Development cell, Cancer Patient Aid Association and Garjana Prathisthan NGO- on 3rd of February, 2022.
- 10. Attended Online Session Arranged by Maharshi Dayanand College of Arts, Science and Commerce, Parel, Mumbai- 12. (Affiliated to the University of Mumbai) Department Of Zoology- Organizes a session on the occasion of international ozone day Climate Crisis..? Conservation.. Speaker-Francoise Bosteels- on 16th of September, 2021.
- 11. Awarded certification of participation for One Week Online FDP on "Ethical Dimensions of Writing a Research Paper" organized by DES's NMITD & University of Mumbai in association with Kirti M. Doongursee College, JSKBS, CIMDR from-7th June 2021 to 12th June 2021

BAF

1. Orientation Programme

This programme was conducted online and was honored by the presence of Principal D.V Pawar sir and other dignitaries of our college.

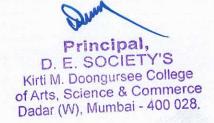
Academic year had begun with the orientation programme.

FYBAF students and their parents had been invited for this programme online through teams SY& TY BAF students had given brief information about BAF.

Prof. Chandra Mohan Joshi had explained the credit system to all parents and students

2. Nivesh Event of BAF





This Year NIVESH - BAF DEPT FEST Was Conducted Online Due To Covid 19 Pandemic. As the situation was critical and all were at home facing some issues, BAF department with the support of KIRTI. M. DONGURSEE COLLEGE conducted NIVESH online so that students have some lighter moments in these tensed situation. The department stuck with the basic theme NIVESH and some games were conducted related to the theme. This year too our department invited MR Mahesh Chavan who has a good knowledge on investment and shared a lot of knowledge with students. We conducted many games online this year, the rules, objectives and some photos are given below. It was a completely learning and amazing experience conducting the fest online.

3. START OF CERTIFICATION COURSE

BAF department under the guidance and support of college dignitaries started certification course on "Stock Market And Taxation" for TYBAF students .20 students joined the course. The course as conductd online as well as offline.

4. Report Presentation for Foundation Course

FY BAF and SYBAF students had presented the power point presentation covering topics such as Human rights, Swatch Bharat Abhiyan and Drug Abuse online.

5. PowerPoint Presentation for Business Environment (Commerce) II -

FY BAF students had prepared presentations on various topics ranging from CSR of Companies to social awareness such as Swatch Bharat Abiyan, Women Empowerment, Human Trafficking and initiatives such as Make in India and the history and evolution of Multimedia and entertainment and various new phenomena such as gaming.

The students learned a lot from the diverse and unique topics covered by each presentation. This program had been honored by Jidnya Madam.

6. Personality Development Workshop:

A workshop for personality development was conducted for the students where they were taught various important skills useful for their future. This lecture was conducted by Prof. Yamini Mathur who is an experienced industry veteran.

7. Exhibition on Paryavaran Sangh Pragati:

A exhibition was conducted by FYBAF and SYBAF students on environmental issues and development. Models was created by students for this exhibition it was a 2 day exhibition programme.

The programme was honoured by our Principal Dr.D.V Pawar and Self finance Incharge Dr Seema Sapale and other dignitaries of our college.

BAMMC(Mass Media)

After commencing online classes for SY & TY classes, the 2021-2022 Academic Year for the BAMMC Department began with a virtual Orientation for First Year students on Zoom Meetings in September 2021, due to extended COVID-19 Restrictions. Under the guidance of Head of the Department, Prof. Meenal Ambavane, Third Year students curated a presentation to introduce the

BAMMC curriculum to the new batch. The Orientation was graced with the presence of Principal Sir DR. D. V. Pawar, Vice Principal Sir Prof. Vitthal Sontakke and Self Finance HOD Dr. Seema Sapale Ma'am for inauguration. In the following few weeks, all students planned and redecorated the BAMMC Department and classrooms to reflect the principals of the Course — Hardwork, Creativity and Innovation — with the help of the non-teaching staff as well as the faculties.

In December 2021, the students of BAMMC Department planned to carry forward the tradition of **Secret Santa** started in 2014 and distribute gifts to under-privileged families in Mahim, Dadar, Worli and Lower Parel Areas. This activity was covered by the well knows R J Jeeturaj of Radio Mirchi 98.3 FM, not only on the Radio Channel, but he also went live on his Instagram account with some of the students and interacted with them regarding this activity, with millions of his followers witnessing the act of kindness carried out by the students of BAMMC Department.

As soon as college commenced after New Year, the BAMMC Department geared up for its very own annual Cultural Fest – MOKSH. Since the COVID-19 Restricted were still in place, it was decided that that Festival will be conducted online on Zoom Meetings with the Festival Committee and Prof. Meenal Ambavane monitoring the activities from the JSKB Hall in NMITD Institute Building Premises. The fest was conducted over 3 days with various contests being conducted like Short Film, Digital Art, Dance, Photography and Reporting on Day 1 (7th March 2022), and Advertising, RJing, Rapping, Instrumental Music and Drama on Day 2 (8th March 2022).

Day 3 Finale was conducted offline at the Swatantryaveer Sawarkar Auditorium, Shivaji Park, wherein various Marathi celebrities like Aniket Vishwasrao, Subodh Bhave, Jaywant Wadkar, and our very own alumni, Director Rajesh Mapuskar graced the event with their presence. Finale rounds of Dance, Instrumental Music and Rapping were conducted along with a Fasion Show, Mr. & Ms. MOKSH, followed the Prize Distribution Ceremony. The local police station with the help of Insp. Kranti Patil promoted the Nirbhaya Squad for the safety and protection of not only the women of Mumbai but also the rest of the city.

In the month of February 2022, as a part of the Srujan Academic Festival, the BAMMC Department invited Mental Wellness Professionals Mrs. Swati Sule and Mrs. Aabha Shetty to conduct a webinar "Let's Emerge" with the intention to enlighten them about how the mind functions and to throw some light on various ways of getting over the emotional fatigue caused by the COVID-19 Pandemic. As part of the same Academic Festival, a workshop on Digital Media Planning by Prof. Hanif Lakdawala, who has been associated with the Department since the commencement of BMM at Kirti College. The agenda of this workshop was to educate the students about the full potential of the field and how to start working on Digital Media.

In March 2022, the BAMMC Depart, in association with FINS India, introduced a Certificate Course in Defence Journalism with the motto, "Education is defence against Media Fallout", wherein students will be taught strategic thinking, journalistic skills required to cover any situation that is likely to be a matter of National Security. They will also be taught Military History, Media and

Military Relations, Nations' War History, and much more. It was announced that the course will commence from June 2022.

Over the academic year 2021 - 2022, the students of BAMMC Department bagged various awards at Intercollege Cultural Festivals like Pixel 2021, Retake, AARSH, Mediathon 2021, Elixir, etc. as well as Sports events like Inter College and State Level Boxing Tournament and the Kalakrida Mahotsav.

On March 28, 2022, the BAMMC Department conducted a screening of the documentary Mukti by Parag Sawant Film Studios, which was presented by the team of seven - Onkar Ghadi, Shantanu Chandravijaya, Amogh Sagwekar, Tejas Chavan, Vedant Vaikar, Darshan Ambbavane and Yash Bharte along with the DOP Parag Sawant himself.

At the end of the Academic Year, two book reviews written by a student of TYBAMMC, Veda Pahurkar, were published by the Deccan Chronicle Newspapers - a review of Collen Hoover's It ends with us published on 6. April 2022 and another one of Napoleon Hill's Think and Grow Rich published on 11th May 2022 – had Prof. Neil Pate, one of her faculties, to thank for inspiring her to dream BIG.

Exams were conducted offline after the Pandemic restrictions were largely relaxed. The TYBAMMC students made the BAMMC Department and Kirti College proud by achieving a 100% result this year.

> Prof. Meenal Ambavane Head, BAMMC Dept

Biotechnology

Following activities for students were conducted by Department of Biotechnology in academic year 2021-2022.

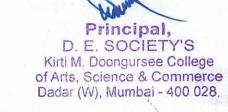
Avishkar

Students of F.Y. B.Sc and S.Y.B.Sc. Biotechnology actively participated in "AVISHKAR" held by University of Mumbai in the year 2020-21. From F.Y. B.Sc. Biotechnology Vanshita Vishwanath Shinde Participated; her project was on topic "Future and scope of Bioplastic and Biopolymers." The students from S.Y. Biotechnology who participated in "Avishkar" were: Shreya Narendra More, Rahul Rajendra Hirole, Neha Kumari Dilip kumar Lahare, Rutuja Milind Kasare, Gupta Priya Jitendra. Their project topic was "Sustainable waste management by the aid of microorganism (Pseudomonas fluorescens) in the production of Bio-compost."

Srujan

Srujan is an initiative programme organized by our college IQAC and Biotechnology department which was held in February 2021 for the overall skills development of our students. In collaboration with Department of BMS & NCC Girls Unit our department organized " A National Symposium on Circular Economy & Green Consumerism "on 21.4 February 2022. Series of four lectures delivered by distinguished speakers. On the ocassion of World protein day, our department conducted the online Guest Lecture on 26th of February 2022 for FY, SY and TY students of Biotechnology. Susse College of Arth

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No.	Title of the programme	Date/ Time	Level International/	Chief Guest/	Content of the	Outcome/ Achievemen
			National/ State/ Universi ty / College/ etc.	other guests	programme	ts
1.	SRUJAN – An Annual Academic Festival 2022 Guest Lecture	21ª Februar y 2022	Microsoft teams (online).	Capt .Satyendra Vaidya (Navy Veteran and Waste Manageme nt specialist) Dr. Sameer Joshi (Hon. Treasurer of Indian Plastics Institute) Mr. Gaurav Kaul (CEO of RECYCLEAN) Mrs. Hamsa Iyer (General Manager of Proearth Ecosystems)	A National Symposium on Circular Economy & Green Consumeris m	The session helped to sensitized students and faculties about circular economy. and sustainable practices.
2.	SRUJAN – An Annual Academic Festival 2022 Guest Lecture	26 Februar y 2022	College Microsoft teams (online).	Dr.Vaibhavi Bhasme (MD, Nutritionist).	"Role of Protein in Nutrition."	Participants got knowledge about plant based and

					source proteins.	of
3.	Poster Competition in Collaboration with Departme nt of BMS and NCC girls Unit	17 th Februar y 2022	College_level	Poster painting competition & An On campus collection drive for E- waste & recyclable plastic		

Students Participation:

Our Students (FY,SY,TY) also had actively participated in various online workshops, webinars & seminars in year 2021-22.

Our students of F.Y.Biotechnology, S.Y Biotechnology & T.Y.Biotechnology had actively participated & attended the :

- 'National conference on mangrove ecosystem & conservation'
- · Webinar on 'Challenges with microorganisms'
- Guest Lecture on medicinal plants
- · Quiz competition on 'Occasion of green consumer day'
- Workshop on 'Spirulina Culturing'
- Career workshops & Competitive exam workshops

Teacher's Participation & Achievements:

1. Prof. Alisha Pimple Kadam

- Appeared and Qualified Ph.D enterance test held on 27 March 2021
- 2. Participated in an online workshop "Fish Philosophy" by British Council on 14th August 2021.
- 3. Successfully completed the training for Climate reality leadership Corps 16th October to 24th October 2021 organized by The Climate Reality Project, USA

2. Prof. Pooja Kamble

- 1. Evaluator for online state level Project for school children held on 8th and 9thJanuary 2022under National Children's Science Congress (Maharashtra State).
- 2. Done State Screening Congress under National Children's Science Congress (Maharashtra State) as an evaluator on 19th December 2021.
- 3. Worked as interviewer / evaluator for Action Research for Dr. Homi Bhabha Bal Vaidnyanik competition held online from 8.30 a.m. to 4.30 p.m. on Sunday 16 May 2021.

4. Done Project evaluation for Science Project competition in Tarabai Modak School on 9**
February 2022.

- Worked as evaluator for online personal interactionSession of National Level Camp
 Examination of Vidyarthi VigyanManthanIndia's Largest ScienceTalent Search
 for New India Using DigitalDevices(VVM) 2021.
- 6. Worked as evaluator of Presentations of Disctrict level Thane Nation Children's Science Congress held in 27 November 2021.
- 7. Successfully completed the training for Climate reality leadership Corps 16th October to 24th October 2021 organized by The Climate Reality Project, USA
- 8. Attended an webinar on legal dimensions on Intellectual Property Rights held on 5th March 2022.
- 9. Attended an online FDP on "Ethical Dimensions of writing a research Paper"from 7th June to 12th June 2021. Arranged by NMITD, JSKB University of Mumbai and DES Kirti M Doongursee College and CMIDR.

3. Prof. Ankita Raul:

- 1. Worked as an Interviewer for Dr.Homi Bhabha BalVaidnyanik Competition held on 16th May 2021
- 2. Worked as a Chief guest for the virtual prize distribution of Dr. Homi Bhabha Balvaidnyanik Competition held on 8th June 2021
- 3. Attended an online FDP on "Ethical Dimensions of writing a research Paper" from 7-june to 12-june 2021. Arranged by NMITD, JSKB, University of Mumbai and DES Kirti M Doongursee College and CMIDR.
- 4. Worked as a **Resource Person in NCSC Teacher's Training Program** held on 30th August 2021
- 5. Successfully completed the training for Climate reality leadership Corps 16th October to 24th October 2021 organized by The Climate Reality Project, USA
- 6. Worked as evaluator for scrutiny of science project of NCSC at district level 26th October 2021

4. Prof Janhavi Rajesh Kolte:

- 1. Submitted PhD proposal for Topic Approval at Thesis section in Mumbai University.
- 2. Appointed and worked as Course writer for MA course material by SNDT University in 2021.
- 3. Appointed as Course writer by IDOL, Mumbai University to write course material for BA & MA (International Relations) module in 2021.
- 4. Completed Pre- Phd course organized by by Hansraj Jivandas College of Education on Research Methodologies by Mr Madhukar Dalvi in 2021.

5. Completed online course on "Animal Welfare and animal psychology" from Coursera in 2021.

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- 6. Presented paper titled "Sustainable Economy & Women" in National level conference organized by Institute of Indian Culture, St Arnold's degree college, B.M Ruia college and Swami Vivekanand College on 25th March 2022.
- 7. Presented and published a paper titled "Turning Promises into Action in India- Gender equality and Women empowerment" in National Level conference organized by Kirti M Doongursee College held 12th April 2022.
- 8. Attended an online FDP on "Ethical Dimensions of writing a research Paper"from 7th June to 12th June 2021. Arranged by NMITD, JSKB University of Mumbai and DES Kirti M Doongursee College and CMIDR.
- 9. **Completed online FDP on "How to write a Research Paper & Data Analysis"** by K.C College of Engineering & Management studies, Thane.
- 10. Worked as a part time volunteer for Antarang NGO, Mumbai from 2019-2021.
- 11. Compered and attended National Webinar organized by Department of Political Science, Kirti M Doongursee college titled "Global Order & India- Challenges and Choices" on 29th march 2021.
- 12. Attended two day workshop on "Essential Writing Skills and Resume Building" organized by Counselling Cell Kirti. M . Doongursee college on 23rd and 24rd September 2021.

5. Miss.Pournima Mankar:

- Appeared and Qualified Ph.D enterance test PET(for subject Biotechnology) held on 27 March 2021.
- 2. Attended 6 days webinar series on 3D bioprinting organized by Altem technologies (May-July2021)
- 3. Attended the virtual Merck laboratory tour on 2nd February 2022.

6. Miss.Prajakta A.Varale

- Attended webinar on Skill development & opportunity in industry organized by Department of Botany, Kirti M.Doongursee college held on 19th February 2021
- 2. Attended webinar on 'Trends in research in pharmaceutical R&D' Organised by Science association of Satish Pradhan Dnyanasadhana College, Thane held on 28 th February 2021.
- 3. Attended an webinar on legal dimensions on 'Intellectual Property Rights' held on 5th March 2022.
- 4. Attended webinar on An introduction to common wood-rotting fungi in Tropical India organised by Indian Aerobiologists held on 18th March 2021
- 5. Attended Two days International webinar on 'Biodiversity of Fungi' organised by Dr.Babasaheb Ambedkar College Mahad-Raigad on 22nd & 23rd March 2021
- 6. Attended webinar on Invisible & unique relationships of Trees & Fungi organised by Dr.Shashirekha Sureshwar on May 22,2021

BMS

Inauguration of Ekyam

1. Srujan Fest- National Symposium on CIRCULAR ECONOMY:

On 21* February 2022, the Departments of BMS, Bio-Tech and NCC (Girls Unit) had organized "Srujan - National Symposium On Circular Economy, Green Consumerism & Plastic Collection Drive" which

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of Arts, Science & Commerce

was attended by more than 250 participants on Miscrosoft Teams. The distinguished speakers for the event were Dr.Sameer Joshi , Satyendra Vaidya , Hamsa Iyer and Gaurav Kaur who spoke about the circular economy and as an initiative that would address various sustainable goals for developing the economy.

The entire team was glad that this session help sensitized students and faculties on how we can do our part towards the suitable development goals.

The plastic collection drive was to educate people on how to prevent excessive and unnecessary use of plastic products. With the help of Shakti Plastic Ltd. A 15 - Day drive was conducted by the students and faculty members collectively to gather all plastic waste material on campus of Kirti College to help the college go plastic-waste free.

VIRTUAL B-PLAN:

The Department of BMS had organized an elaborate session on "Business Plan Presentation" for students of SYBMS on 22nd Oct, 2021 from 9:00 am to 01:00 pm on Microsoft Teams. A total of 128 Students in 14 groups presented their innovative business ideas through power point presentation. The 14 Groups displayed an array of fresh and contemporary perceptions to common business ideas with elaborate explanations along with audio – video and Image effects making their presentation catchier, attractive and effective. Invited guest, Mr. Vinit Upadhyay was giving critical feedback to our students. His appreciation and suggestions helped the students to a lot to build their business plan stronger.

The B-Plan Presentation Session helped the students to learn the importance of team work on a virtual set-up, real-time collaborations and entrepreneurial skills. Furthermore, the session also benefitted the presenters to develop their communication skills, soft skills, confidence and critical and futuristic thinking.

3. <u>EKYAM:</u>

The BMS Department of Kirti College like every year conducted its annual fest Ekyam 'One for all, All for one' from 28th Feb, 2022 to 2[™] March, 2022. The 3-Day, 'Meme Mania' themed, inter-college Fest included, Inauguration with conduct of events, Online conduct of events and Cultural Event with Prize Distribution Ceremony on the respective 3 days.

The event was conducted in the hybrid mode. Along with management games from all the three specializations of BMS (Finance, Marketing & HR), the event also included a cultural showcase of talent by the intra department students. The entire event was a grand success and every student experienced a lot of personal and professional learning out of the conduct of the activity.

4. DALE CARNEGIE WORKSHOPS:

Sales Training:

A 2-Day workshop, 'The Dale Carnegie Sale Training: Winning with Relationship Selling' was organized by the faculty members of J. S. Kothari Business School (PGDM) from 12 April 22 to 13 April 2022 which was attended by few students of TYBMS students from Marketing Specialization. The art of inculcating Sales Persuasion and Negotiations skills were the spotlights of this 2-Day Training Sessions. The sessions guided the students towards developing listening skills, asking significant questions and providing efficient solutions paramount in building unique and strong relationships between the seller and prospective customers. Clearly, the Training would not only be of beneficial to the students professionally in terms of their career development but also have a great value addition in developing their daily lives.

Presentations:

A 2-Day workshop, 'The Dale Carnegie Power Your Presentations' was organized by the faculty members of J. S. Kothari Business School (PGDM) from Date to Date which was attended by few students of TYBMS. This workshop assisted the students to enhance their presentation techniques by introducing them to a variety of different presentation styles, audience engagement & involvement, voice intonation, modulations, language dictions as well as use of gestures aptly. Effective training on formal and non-formal conversation is essential for shaping the character of students at large.

5. TECHNICAL ANALYSIS MASTERCLASS:

The Department of BMS had organised a 2-Day Technical Analysis Workshop: On Indian Stock Markets. The resource person for the workshop was Dr. Shriram Nerlekar. The proactive and agile environment of the master-class enabled the students to interact and make the best out the opportunity at hand. The demonstrations displayed by the resource person facilitated the students to learn the art of identifying and tapping the investment opportunities. Knowledge about the concepts of technical and fundamental analysis is very essential for developing the interest of students in the stock markets and also help them to take informed decision.

6. Industry Readiness Workshop

"A BMS INITIATIVE TO BRIDGE THE GAP BETWEEN ACADEMIA AND INDUSTRY"

- Faculties and industry experts from MBA/MMS programs were also the part of this training.
- The main aim of the module was to make the student "Industry Ready". Undergraduate students keen on upskilling, updating their resume and accelerating their corporate journey could participate.
- The "Industry Readiness Workshop" was not only organized for the students of the college but also for the outsiders.
- Overall 20 students participated in the workshop, of which 2 were from other colleges.

Our Trainers: -

- Mandar Vaze: Manager, Strategic Purchase, Thermax Ltd.
- Dipanjay Bhalerao: Asst Prof. Indira Institute of Management, Pune.
- Priyanka Jinagouda: Asst Prof & Co-Ordinator, BMS Dept.
- Dikshit Kothari: Asst Prof. JS Kothari Business School.
- Soniya Gawde: Asst prof, BMS Dept.
- Maria Achary: TPO and Asst Prof. JS Kothari Business School

Students were rewarded a Certificate & Letter of Merit post successful completion of the workshop. The letter of Merit emphasizes on the rigorous nature of the workshop and the contents of the modules included.

7. FINANCIAL LITERACY AND SERVICES:

On 18th October, 2021 the Dept. of BMS Organized an online session for the SYBMS & TYBMS students. The speaker for this session was Mr. Puranik, ICICI Bank The session covered basic information on ATM card precautions, cyber security, benefits and types of mutual funds, types of insurance, importance of a good CIBIL score, see College of the contract of the SYBMS & TYBMS and types of mutual funds, types of insurance, importance of a good CIBIL score, see College of the contract of the SYBMS & TYBMS and types of mutual funds, types of insurance, importance of a good CIBIL score, see College of the contract of the SYBMS & TYBMS and types of mutual funds, types of insurance, importance of a good CIBIL score, see College of the contract of th

The entire session benefited students to received financial freedom and goals at an early stage of life.

8. FINX FOUNDATION:

The Placement Cell of Kirti College had in collaboration with FinX Foundation had organized a financial literacy programme on the afternoon of 2[™] December, 2021 in 0.8 Classroom with the objective of offering training and job oriented courses alongside, assisting in placement with reputed companies in BFSI industry. FinX foundation had organized an interview for the students of Kirti College out of them 14 students from the BMS Dept got selected for further process. Mirae Asset foundation offered 100% Scholarship to students.

9. MOU SIGNING WITH NEHRU COLLEGE:

On 8th Feb 2022 MoU was virtually signed between Nehru College of Arts, Commerce & Science and Kirti. M. Doongursee College. The primary objective of signing the MoU was to encourage premium education and scholarly creative activities in the areas of mutual interest like Collaborative Research & Development programmes & Publications for faculties & students, organizing joint seminars/webinars/conferences & symposiums at national & international level along with faculty led short term academic exchange programs & other programs of common interest.

10. MOU SIGNING WITH SIES COLLEGE:

The One – Year virtually signed MoU between S.I.E.S College of Arts, Commerce & Science and Kirti. M. Doongursee College was to encourage quality education between both the institutes. Under the MoU the faculties conducted interactive sessions which were a perfect blend of theory & practical on subjects like 'Principles of Management' & 'Principles of Marketing' & acted as an External Viva Examiner for student's final year research work. Both the institutes together plan on launching many more activities together which are in pipeline.

11. GUEST LECTURE ON BASICS OF RESEARCH:

On 25th September, 2021 the BMS Department of Kirti. M. Doongursee College arranged a guest session for Final year management students by Dr. Sagar Gaikwad on 'Basics of Research Work' on Microsoft Teams. The session gave out insights about "Dos and Don'ts" of conducting a smooth research work along with systematic explanation of each title and its significance. The whole session was a perfect blend of rigorous explanation of research theories along with practical demonstration of research tools. The session acted as a strong guideline for students to carry on their research work effectively.

12. FACULTY DEVELOPMENT PROGRAM:

Under the aegis of Dr. Shriram Nerlekar the Dept of BMS, Kirti College hosted a Faculty Development Program on 24. March 2022 on "Effectiveness to Greatness", an essential life skill to practice vision, leadership & harmonious human relations. The faculty delegates benefitted greatly from the various empowering life philosophies shared during the session, which one can practice to become self-aware, eliminating bad habits & not only on building up good ones, but also to practice and sharpen them. The faculty delegates were welcomed with a Kit and a Certificate of program completion post the event. The FDP program also provided the BMS Dept with an opportunity where highly ambitious academicians got to exchange vision and network for collaborative academic initiatives.

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13. Facing the Interview

BMS Department of Kirti. M. Doongursee College had arranged for a session on 'Facing the Interview' on 17th May, 2022. The session was conducted by Prof. Soniya Gawde. The major intent of conducting the session was to make the final year students of BMS Department Industry Ready for facing interviews effectively. The entire module focused on giving insights about pre and postinterview preparation along with that detailed explanation of Frequently Asked Questions was also conducted. The session also helped students learn skills like confidence, grooming, soft skills etc.

14. Students' Research Work

- · Chris Penha, student of TYBMS HR completed his Minor Research Project on 'Industry readiness through resilience: A recruiters' perspective on Skill vs Employability of entry-level candidates and students'. His project was sanctioned Rs 10,000 by Kirti College as Minor Research Project. Along with another student Atmaj Mokal (TYBMS HR) and faculty mentors they presented the paper at 6th International Conference on Building Resilience on 9th April 2022 at Chetana's RK institute of Management & Research.
- Karan Deogharkar and Rohan Revdekar both from TYBMS Marketing presented a paper on A study on Fear of Missing Out (FOMO) as an effective tool to build marketing resilience by Edtech companies while targeting Gen Z Audience at 6th International Conference on Building Resilience on 9th April 2022 at Chetana's RK institute of Management & Research
- Kirti College funded the conference registration charges for all 4 students.

Computer Science and Information Technology

The Department with around 850 students states its vision "To create the most conducive environment for quality academic and research oriented undergraduate postgraduate education in computer science and Information Technology and prepare the students to meet the challenges for a globalized technological society and orient them towards serving the society".

To provide high quality and affordable education to all sections of society including various disadvantaged groups.

The Department is working towards the goals of overall personality development, offering flexibility and encouraging significant research and nurture creativity through industrial orientation by offering Projects.

The Information Technology field allows students to bring their general computer knowledge into a variety of specialized niches. The world of Information Technology is always growing and changing, so learning how to keep up with the pace of technology is one of the most important things students learn when enrolled in a degree and post-graduation program of our Department like B.Sc(IT), BSc (CS), MSc (IT), MSc (CS), MSc (DataScience).

Staying current on trends in technology and the changing online environment can increase job security and upward mobility. The increasing role played by information technology in the development of society calls for increasing number of seats for professional courses like Computer Solution College of Arts

Science and Information Technology.

Academic

- CS-IT Department is known as an incubator for up-and-coming IT talents. In hopes of discovering some new great minds, placements and research development, around 50 students participated in the Infosys, IGATE, Accenture and Tech Mahindra career fair.
- To educate and create awareness about social responsibility by conducting events related with
 environment, Department has encouraged students of FY, SY and TY(BSc CS and BSc IT) to visit various
 NGO's to sensitize them about the social issues faced by the society. Also they had been made to read
 books on different genres and conducted the book review in order to develop their thinking and
 communication skills.
- Four staff from the department pursued PhD degree Dr Apurva Yadav, Dr. Ajay Barve, Dr Akshata Nayak,
 Dr Prabha Kadam
- Almost all of our academic staff is involved in undergraduate and postgraduate teaching. Students are actively involved in internships and projects modules. Many students spend summers as interns in companies. Social activities include participation in Art and Music competitions, Welcoming Fresher's, Sports and Gaming Sessions, IT festivals HORIZON, Industrial visits. Students often win awards at collegiate and intercollegiate competitions and events. We also encourage the students to take up NCC and NSS at the undergraduate level for overall personality development.
 - > Ability to apply the knowledge of Information Technology with recent trends aligned with research and industry.
 - Ability to apply IT in the field of Computational Research, Soft Computing, Big Data Analytics, Data Science, Image Processing, Artificial Intelligence, Networking and Cloud Computing.
 - Ability to provide socially acceptable technical solutions in the domains of Information Security, Machine Learning, Internet of Things and Embedded System, Infrastructure Services as specializations.
 - Ability to apply the knowledge of Intellectual Property Rights, Cyber Laws and Cyber Forensics and various standards in interest of National Security and Integrity along with IT Industry.
 - > Ability to write effective project reports, research publications and content development and to work in multidisciplinary environment in the context of changing technologies.

Events List:

To foster global competence and support career building of students and faculties through various courses, workshops, seminars, events, competitions and industrial visits. Motivate the students to excel in co-curricular and extra-curricular activities and encourage the sportspersons to excel.

No.	Date and Time	Resource person	Organization	Activity
1	26 th FEB 2022 11.00 am	Rasika Mallya Asst. Professor	NMITD	How to write Research Paper
2.	26 th FEB 2022 6.00 pm	Dr Sanhita Joshi	Data Scientist USA	In the world of Data Science

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3 .	02 nd March 2022	Vaibhav Desai	NEEND	Mobile developer : Zero to ONE
3.0	2.00 pm	Frontend	Tech stack =	*
		Engineer,	React, React	
		NEEND	Native, Aws,	
			NextJs, fire base	
4	04 th March 2022	Neeraja Ganesh	Aspire for Her,	Google career scholarship
	5.00 pm		NASSCOM	program
7 U.S. E. S			Foundation	
5	02 nd and 03 rd March	Sneha Bhosale	IBM	IT Horizon Festival
	2022	Software		
		Testing		
		IBM		
6	24 th March 2022	Rasika Mallya	NMITD	Orientation for third year
	10.00 am	Asst. Professor		students for PG in MCA, MCM
7	28 th March 2022	Vaibhav Desai	NEEND	Mentoring Session For Web
	5.00 pm	Frontend	Tech stack =	DEVELOPMENT certification
7		Engineer,	React, React	Course for Kirti Students by
		NEEND	Native, Aws,	Vaibhav Desai @5 00 Pm
- "	Constitution of the consti		NextJs, fire base	
8	29 th March 2022	Dr Apurva Yadav	Kirti College	What after Graduation?
	5.00 pm			Mentoring session for third year
		Prof. Padmaja		students
		Purandare		MSC(CS,IT,DataScience)
9	4 th and 5 th April 2022	Miss Kartikee	CSIT and NCC unit	Two Days Workshop on SoftSkills
	10 to 1.00	Murkar		on Microsoft Apps for NCC girls
4	10 hrs			and boys
10	One year MOU signed	Kartikee and	CSIT	Faculty Exchange Program with
	by SIES and Kirti	Varsha from		SIES college
	2021 - 2022	SIES		
T R. C.		Subject :GIS		

Placement:

Many reputed companies have conducted campus interviews or have invited our students for placement interviews. Our students have secured lucrative positions in well-known companies like Accenture, CapeGemini, Tech Mahindra, Patni Computers, Infosys, L & T, Wipro Technologies, Wipro BPO, HDFC Standard Life. Before completing their graduation, students of our Department were placed during the academic year.

A few of the many companies who have approached our Department for its focused and dynamic students over the years: NUCSoft, Wipro, Accenture, Mahindra Satyam, Patni Computers, L & T India, Nokia, Infosys, HDFC

Mrs. Apurva Yadav Head, Dept. of Computer Science and IT (B.Sc and M.Sc)

Botany report (2021 – 2022)

Parent's - teacher's online meeting

Department of Botany organized the parent's - teacher's online meeting of TYBSc students on 18th July 2021 at 4.00pm. on Microsoft teams app.

Bridge course

There is say- "catch them, when they are young". We thought of enlightening the understanding of new entrants of graduate course at the very early stage so that their vision and goal about the leaning would be specifically focused. In that direction, department of BOTANY organized a BRIDGE COURSE for the benefit of FYBSC BOTANY students.

The Bridge course was engaged in three sessions as detailed under:

- 1. Dr. P. C. Thomas, one of the faculty members engaged these sessions of the course.
- 2. The course was held **ONLINE** via **MICROSOFT Teams**.
- 3. First, second and third sessions were held on 29-Oct., 17-Nov. and 24-Nov. 2021 respectively.
- 4. Topic covered: FUNDAMENTALS OF GENETICS this topic bridges their understanding on the topic of genetics they learned in the first and second year of junior college and the genetic topics they would learn in the first year of graduation. This would enable them to develop keen interest in study of GENETICS and thereby exploring higher learning possibilities in that direction.
- 5. About 80 students successfully completed the said course.

Guest lecture –

- 1. Department of Botany in collaboration with Environmental-Climate Reality Committee, Kirti M. Doongursee College, organized a guest lecture, as a part of World Wetlands Day celebration on 2nd Feb. 2022 topic "Wetlands-Tidal Marshes" at 2.00 P.M. via Microsoft Teams. Resource person was Dr. Mangal Patwardhan, Gogate Jogalekar College, Ratnagiri.
- Value addition program Department of Botany organized series of value addition program in Agro-processing.
 - 1. To begin with and as a part of Founder's Day Celebration, Botany department in collaboration with Department of Rural Development organized **workshop** on 'Skill Development in Fruits and Vegetables Processing- an Entrepreneurial Initiative' on Monday 9th August 2021 from 3.00 to 5.00 P.M. via Microsoft Teams. Mr. Sudesh Prabodh Desai, Founder and Director, 'AARANA SOLUTION' Pvt. Ltd. was resource person. 85 students and staff members attended this workshop.

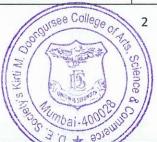


- 2. Second **workshop** on "Entrepreneur development through Food Processing techniques Drying of Vegetables" on 10th Feb 2022. Resource person Mr. Sudesh Prabodh Desai, Founder and Director of 'AARANA SOLUTION' Pvt. Ltd. Sponsored by Rotary Club of Shivaji Park.
- 3. Third workshop on "Preparation of Ready-Mix Masala Powders", resource person Mrs. Pooja Shinde on 17th Feb 2022, Time- 11.00 am. to 2.00 pm., Place Biology lab. Sponsored by Rotary Club of Shivaji Park. Attended by 31 students of kirti college and Law college Dadar.
- 4. 'SRUJAN' activities -Workshop on 'Urban vertical farming an Entrepreneurial Initiative' on 22nd Feb. 2022 from 10.00 to 1.00 A.M. Place- Biolab. Resource person Mr. Mukul Bandivdekar, Landscape Designer and Turnkey Project Developer. Specialized in Vertical Gardens and Water bodies (alumni Botany Dept.), attended by 50 students of FY, , S.Y. and T.YBSc.

· Research motivation-

- 1. **Research project grant -** received from RPC Kirti college to Dr. Urmila Sarkar, Investigator and Surendra Savardekar Co. investigator, Rs. 25,000/-.
- Motivated S.Y.BSC student Yash Lad, Omkar Khedekar and Saumick Dadarkar to participate in research projects activities under the guidance of the teachers Dr. Sarkar Urmila and Mr. Surendra Ramesh Sawardekar. Saumick Dadarkar won 2nd prize for -A study of coastal water samples from Mumbai's beaches.
 - Omkar Khedekar worked on project Study of increase in water holding capacity & organic matter of soil by using the plant waste.
 - Yash LAD worked on project-Study of effectiveness of Pulses in Soil & Soilless (cocopeat) medium.
- 3. Two projects from dept. of Botany registered for selection round at UG level for Avishkar Research convention 2022 under the mentors Dr. S.P. Jadhav and Dr. U. S. Sarkar and students Nishant Sarmalkar TYBSc and Saumick K. Dadarkar respectively.
- 4. Two Students participated in virtual conference and presented paper- details as follows

Seminar/confere nce/ workshop/sympo sia Date	Name/title	Name of the funding agency	Oral/poster presentation	Level: university/ State/national / International
 Saumick D 	adarkar SYBSC			
International virtual conference 11 th to 13 th Jan 2022	"LIFE SCIENCE RESEARCH & ITS INTERFACE WITH ALLIED SCIENCES"	Gokhale Education Society's N.B. Mehta (Valwada) Science College, Bordi	Paper presentation	International



= - ,	Paper titled- Study of Characteristics of Mumbai Coastal Water	- I		
2. Yash Lad S	The state of the s	3		<u> </u>
International virtual conference 11 th to 13 th Jan 2022	"LIFE SCIENCE RESEARCH & ITS INTERFACE WITH ALLIED SCIENCES"	Gokhale Education Society's N.B. Mehta (Valwada) Science College, Bordi	Paper presentation	International
	Paper titled- Study of Vigna radiata in Soil and Soilless (Coco-peat) Medium			

Virtual excursions: -

- 1. Conducted a virtual Botany Excursion for the students of Class SYBSc and TYBSC to Veer Jijamata Udyan, Byculla on Wednesday, 6th September 2021 from 1.00 pm to 3.00 pm. as a part of their Syllabus. Ms. Gauri Gurav, designated Partner of Oikoessence was the resource person for the same.
- 2. Conducted a virtual Botany Excursion for the students of Class SYBSc and TYBSC to BPT Garden on 24th Feb. 2022 at 7.30 to 9.00 am as a part of their Syllabus. Ms. Gauri Gurav, designated Partner of Oikoessence was the resource person for the same.
- 3. Conducted a virtual Botany Excursion for the students of Class FYBSc and TYBSC to Ambedkar Garden, Powai on Saturday 26th Feb. 2022 at 1.000 to 3.00 pm. Ms. Gauri Gurav, designated Partner of Oikoessence was the resource person for the same.

Botany Alumni –

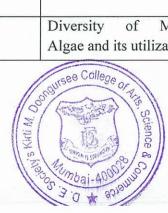
- 1. Our alumni Ms. Gauri Gurav, designated Partner of Oikoessence helped to organized virtual excursions for Botany students.
- 2. Mr. Mukul Bandivdekar, Landscape Designer and Turnkey Project Developer. Specialized in Vertical Gardens and Water bodies was resource person for the workshop conducted under the 'SRUJAN' activities.

• Faculty Development Program/Orientation Programme

Faculties participated in Seminar/conference/workshop/symposia



Seminar/confere nce/ workshop/sympo sia	Name/title	Name of the funding agency	Oral/poster presentation	Level : university/ State/national /
Date				International
Dr. Sathe V. P.				
1.One Week Yoga Workshop 15th June to 21st June 2021	All Round Health of Women	Kirti college NCC Girls Unit in Association with Gayatri Yog Sadhana Nyaas	Participated	International
3.National webinar 28th July 2021	"Conservation of Nature - A way of life" to celebrate World Nature Conservation Day	Dhempe college, Goa,Department of Botany	Participated	National
2.online Workshop 9th August 2021.	"Skill Development in Fruits and Vegetables Processing- an Entrepreneurial Initiative"	Dept. of Botany and Rural Development, Kirti college -	Organized Participated	College
4.Series of four sessions online7, 14, 21 and 28 August,2021	'Teaching Effectiveness And Soft Skills Development' by Mr. Sudhakar Solomonraj	IQAC Wilson College, Mumbai	Participated	College
5. One Day Workshop 24th February, 2022.	"Research Opportunities for UG and PG Students of Science"	Incubation Cell and IQAC), Anandibai Raorane College, Vaibhavwadi, DistSindhudurg,-	Participated	College
6.National Webinar "5th March 2022	Legal Dimensions of Intellectual Property Rights"	IQAC & RPC Kirti college,	Participated	College
Dr. S. P. Jadhav				_
1.Online workshop 8 th Dec.21	E- Herbarium and RET species of Western Ghat (M.S.)	Nutan Arts And Science college, Rajapur. Tal. Sangamner Dist Ahmednagar	Participated	National
2.Webinar 16 th Jan. 22	Diversity of Marine Algae and its utilization	Athalye-Sapre- Pitre College, Devrukh	Participated	State



4



		Sahyadri Sankalp Society,		
3.Webinar 6 th Feb.22	Wetland Ecosystem: Current status and conservation measures	Athalye-Sapre-Pitre college, Devrukh. Sahyadri Sankalp Society	Participated	State
4.Webinar 28 th Feb.22	Climate change- Is there a need to worry?	Ramsheth Thakur College of Commerce and Science, Kharghar	Participated	National
Dr. P.C.Thomas				
1. Webinar 23-Feb-2022	"Organizing & Planning Workplace Health, Safety & Environmental Promotional Activities"	Department of Botany under the Banner of Science Association-KLE Society's Science & Commerce College, Kalamboli, Navi Mumbai.	Participation	National
Webinar5-March 2022	"Legal Dimensions of Intellectual Property Rights"	IQAC & RPC Kirti college, Dadar.	Participation	National
Dr. M. A. Bodele				
1.National Webinar 28th July 2021	"Conservation of Nature- A Way of Life."to celebrate World Nature Conservation Day	Dhempe college, Goa,Department of Botany	Participeted	National
2.online Workshop 9th August 2021	Entrepreneurial Initiative"	Rural Development, Kirti college -	Organized Participated	College
3.National Webinar 5th March 2022.	"Legal Dimensions of Intellectual Property Rights"	Deccan Education Society's Kirti M. Doongursee College of Arts, Science and Commerce Internal Quality Assurance Cell and Research Promotion Committee	Participated	National





4.Webinar 1 st Aug.2021	Tree Plantation"	Sahydri Sankalp Society ,Srushtidyan &Athalye-Sapre college Devrukh.	Participated	College
5.Webinar 3 rd Aug.2021	"Biodiversity Hot spot & Nutrition as therapy"	SVKM -Mithibai College.Mumbai	Participated	National
6. Webinar 29 Aug.2021	"Diversity in Fungi & Role in Environment"	Sahydri Sankalp Society ,Srushtidyan &Athalye-Sapre college Devrukh	Participated	College
7.Webinar 22 April.2022	Biodiversity, Conservation & Role of Molecular Phylogentic in Plant systematics 20-22"	Arts & Comerce Science college Mokhada.	Participated	International
Dr. Sarkar U. S.				
1.National Webinar 17th July 2021	"Glances of Biodiversity of Western Ghats"	Botany Department and IQAC of Dapoli Education Society's Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri (Maharashtra).	Participated	National
2.One Week Yoga Workshop 15th June to 21st June 2021	All Round Health of Women	Kirti college NCC Girls Unit in Association with Gayatri Yog Sadhana Nyaas	Organizing	International
3.Online Workshop 9th August 2021.	"Skill Development in Fruits and Vegetables Processing- an Entrepreneurial Initiative"	Dept. of Botany and Rural Development, Kirti college -	Organized Participated	College
4. National E- Symposium - 26th March 2022	"Remembering Stalwarts From Indian Oceanography"	Dept. of Zoology Internal Quality Assurance Cell, Research Promotion Committee and Department of Zoology	Participated	National
5.National level Workshop 11 th	Disaster Preparedness	Maharshi Dayanand College, Parel,	Participated	National

August 2021		Mumbai		
6.National Webinar – 28 th July 21	'Role of Biotechnology in Biodiversity Conservation'	Yashwantrao Chavan Warana Mahavidyalaya, Warananagar	Participated	National
7.Colloquium 4 th Sept 2021	Plant based culture and products vis-à-vis ecological economy	Bandodkar College, Thane	Participated	College
8.Faculty Development Programme 8 th to 22 nd January 2022	Bringing Learner centricity to teaching learning process	Vidyalankar School of Information Technology	Participated	College
9.Faculty Development Programme 7 th to 12 th June 2022	Ethical dimensions of writing a research paper	Navinchandra Mehta Institute and University of Mumbai	Participated	University
10.National Webinar 5th September, 2021	"Tissue Culture to Modern Day Plant Molecular Biology"	KLE Society's Science and Commerce College, Kalamboli, Navi Mumbai,	Participated	National
11.National Webinar 26th July 2021.	"Restoration and Management of Mangrove: Social & Governance Dimensions"	Mangrove Society of India	Participated	National
12. National Webinar 5th March 2022.	"Legal Dimensions of Intellectual Property Rights"	Deccan Education Society's Kirti M. Doongursee College of Arts, Science and Commerce Internal Quality Assurance Cell and Research Promotion Committee	Participated	National
13. International virtual conference 11 th to 13 th Jan 2022	"LIFE SCIENCE RESEARCH & ITS INTERFACE WITH ALLIED SCIENCES"	Gokhale Education Society's N.B. Mehta (Valwada) Science College, Bordi	Paper presentation	International





Publications of department of Botany

Sr. No.	Nature of publication (Book Review / Research Paper etc.)	author/s as it appears		SSN / ISBN umber	Impact factor (In case of journal)
1.	Assessment of Carbohydrate, Ash and Moisture Content from the Seeds of Sesbania grandiflora L.	Sarkar & Sensei	International Research Ir Journal of Modernization P in Engineering Technology and Science. (IRJMETS).		6.752
2		Sarkar & Sensei	International ResearchIr Journal of ModernizationPin Engineering Technology and Science. (IRJMETS).		6.752
3		Sarkar & Sensei	International Research In Journal of Modernization Properties of the control of t		6.752
4		Sarkar & Sensei	International ResearchIn Journal of ModernizationPoin in Engineering Technology and Science. (IRJMETS).		6.752



5	•	2. Dr Urmila Sarkar	International Research Int Journal of Modernization Pul in Engineering Technology and Science. (IRJMETS).	6.752
	Way ANOVA)	Surendra Sawardekar		
5		Dadarkar, 2.Dr.Urmila	International Research International of Modernization Pulin Engineering Technology and Science. (IRJMETS).	6.752

Teacher's contribution –

- 1. **Dr. Vandana P. Sathe:** Attended as the VC Nominee subject expert, on the screening cum evaluation committee for career advancement for making recommendations to the governing body for the promotion of teacher from Assistant Professor stage 2 to Assistant Professor stage 3 in the subject Botany at Sathaye college, Vile-parle on 8th April 2022.
- 2. Dr. U. S. Sarkar.
- Judge for online Nature Photography Competition at Patkar Varde College, Goregaon on 28th
 July 2022
- Resource Person for Webinar session on Bottle Gardening on 19th Dec 2021 at Khalsa College, Mumbai
- Resource Person for workshop on Kokedema on 19th Jan 2022 at Khalsa College, Mumbai
- Resource Person for Webinar session on "Bottle Gardening: The Journey of Wardian Cases to Terrariums" on 17 Jan 2022 at 04.00 pm ICLES' Motilal Jhunjhunwala College of Arts, Science and Commerce, Vashi,

3. Mr. Sensei Surendra Sawardekar

• Resource person for "Unarmed self-defence" Workshop held on 22nd and 23rd February 2022 at Kirti M. Doongursee College.

H.O.D BOTANY DR. V.P. SATHE



N.C.C GIRLS UNIT

Rightly said by Tom Peters "True leaders don't create followers, they create more leaders", NCC aims at creating a pool of organized, trained, and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. Kirti College Girls NCC Unit began their activities with full challenge and enthusiasm in the month of June 2021 under the aegis of 5 MAH GIRL'S BN NCC. The training for the year 2021-2022 started under the command of Major Dr. Urmila Sarkar and under the elegant leadership of CSUO Sejal Chaugule, CJUO Prachi Gawde, CJUO Sakshi Mahalim and CJUO Eliza Singh. Even after global impact of COVID-19 pandemic, there were many students who wished to enroll but due the specified strength this year we enrolled 46 new enthusiastic cadets successfully.

Like every festival, we celebrated Independence Day with feeling of great regards and zeal. Principal Dr. D.V. Pawar hoisted the National Flag. Cadets took the NCC oath where they promised that they will serve motherland and would abide by the rules and regulation National Cadets Corps. Flag hoisting ceremony was followed by the cultural programme where cadets exhibited their talent by performing various group dance, songs and acts. Due to social distancing restrictions all the cultural activities were performed virtually. Our NCC ex seniors also participated in our online performances and motivated the cadets by their amazing speeches. Staff members and Parents who witnessed the show were highly delighted to see a very different yet wonderful celebration of Independence Day.

A brief of various camps attended by our cadets for the year 2021-2022 are as follows: International Yoga Day Camp.

DATED: - 15th JUNE to 21st JUNE 2021

- In Collaboration with Gayatri Yogsadhana Nyaas our unit conducted a virtual International yoga camp on Zoom platform.
- Total 115 Cadets, teachers, students if various colleges from India and abroad like France, Hongkong and USA participated in this camp.
- Dr. Jyoti Munde, the yoga expert faculty of English department and founder member of Gayatri Yogsadhana Nyaas was the resource person for this weeklong camp.
- This Event was also live streamed on Youtube.

Ek Bharat Shrestha Bharat Camp (EBSB)

DATED: - 19th JULY to 24th JULY 2021

CJUO Prachi Gawde attended Ek Bharat Shreshta Bharat Camp (EBSB) through online platform. This camp included the history, geography good practices SWOT Analysis, economy, cuisine, culture, festival and customs of 2 states i.e., Delhi and Maharashtra.

Combined Annual Training Camp - 402

DATED: - 29th SEPTEMBER to 08th OCTOBER 2021

6 MAH BN NCC conducted a combined annual training camp in K.J Somaiya College for the selection of REPUBLIC DAY CAMP. CQMS Shruti Jagtap and SGT Saee Patil of our College attended CATC-402.

Combined Annual Training Camp (CATC) - 404

DATED: - 11th OCTOBER to 20th OCTOBER 2021

6 MAH BN NCC conducted a combined annual training camp in K.J Somaiya College for the selection of IGC camp for Republic Day Camp. CQMS Shruti Jagtap attended CATC-404 for the Best Cadet selection in Republic Day Camp.

Combined Annual Training Camp (CATC) - 405

DATED: - 18th OCTOBER to 23rd OCTOBER 2021

5 MAH GIRL'S BN NCC conducted combined annual training camp for the 'B' certificate examination, around 100 cadets from various colleges attended this camp. 26 cadets of Kirti College attended CATC-405. The camp was conducted by taking all the necessary precautions of COVID-19. Cadets learned the basic knowledge about all these following topics:

Officers, GCI's and PI staff taught us about health and hygiene, map reading, judging distance and field signals, section formation, firing, communication skills.

COMBINED ANNUAL TRAINING CAMP (CATC) - 406

DATED: - 25th OCTOBER - 31st OCTOBER 2021

5 MAH GIRL'S BN NCC conducted annual training camp for the 'C' certificate examination, around 100 cadets from various colleges like SNDT Women's University, MD Shah College, KMC College, Ruia College, MMP Shah College and 31 cadets from Kirti College attended CATC-406. In this camp the Drill competition was conducted for all the colleges who were the part of the camp, and Kirti College secured 1st Prize in Drill Competition. Officers, GCl's and PI taught us about health and hygiene, map reading, judging distance and field signals, section formation, firing, communication skills in brief. During the COVID-19 pandemic the camp was conducted successfully by following all the necessary safety protocols for the cadet's safety.

BASIC LEADERSHIP CAMP

DATED: - 08th NOVEMBER - 13th NOVEMBER 2021

3 MAH GIRL'S BN NCC from Nagpur conducted basic leadership camp to teach us leadership skills and how to prepare for SSB interview. CQMS Shruti Jagtap from Kirti College attended this camp and learned about leadership and management, Indian Constitution, officer like qualities and how leaders are created, what efforts they should put in to be a good leader. In this camp, competitions like extempore, speech, debate and quiz were also conducted to improve the confidence in cadets.

INTER GROUP SHOOTING COMPETITION CAMP

Dated: 21st May to 25th May.

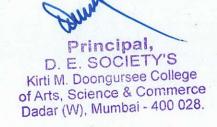
CQMS Shruti V. Jagtap and SGT Saee V. Patil attendend this camp which HELD AT 3 MAH Air sqn NCC Headquarters, Pune.

Total 7 Group's of Maharashtra Directorate was participating in this camp. This was selection camp for Maharashtra Directorate Shooting Team.

Source College or

CATC CAMP-401 PRE-IGC-TSC-SELECTION & TRG CAMP-I

Dated: 21st May to 30th May.



- This camp is organized by 5 Mah Girls BN NCC Unit at Bhartiya Sainiki Vidyalay and Jr. College, Khadavali.
- Drill, Guards, Tent Pitching, Firing, Map Reading were taught in this camp by Officers, GCI's and PI staff.
- Various competitions were held in this camp. For example: Poster making competition, Debate competition, Group Dance, Solo Dance, Group Singing, Solo Singing.
- Achievements of Kirti Girls NCC Unit Cadets:
 - 1st prize in poster making competition.
 - 1st prize in debate competition
 - 1st prize in Group Dance

Social Activities conducted by Girls NCC Unit are as follows:

1. Tree Plantation:

 On 4th June 2021 cadets planted innumerable seeds by making seed balls with the help of soil. Different types of seeds were planted. This made all the world realize that planting trees is the most important thing in our day-to-day life. 793 seed balls were made and planted by all the cadets.

2. Environment Day:

- On 5th June World Environment Day was celebrated virtually due to covid-19 pandemic. We held a video making competition for cadets on Environment and every cadet participated with full dedication.
- Poster making competition on Environment Day was also held. In which all cadets made posters showing save environment at its best.

3. Seed ball Activity:

- During 11th June to 31st October Total 10,375 seedballs prepared.
- On 11th June again with the help of seed balls seeds were planted. Planting more trees is what we need in our life. 892 seed balls were prepared by all the cadets.



4. Celebration of International Yoga Day:

- On 21St June 2021, Kirti College celebrated International Yoga Day in 2 sessions. The 1st session was a Practical Yoga session which was the conducted by Major Dr. Urmila Sarkar.
- The 2nd session was a Panel discussion: "From Confusion to Clarity: Yoga and Ayurveda in the context of Covid-19"
- Shri. Vinayak Desai (Senior Expert of Ambika YogKutir) and Dr. Swapnil Sankpal
 (Ms. Ayurved, R. A. Podar Ayurved Hospital) were the Panelist.
- Dr. Jyoti Mundhe the yoga expert faculty of English department and founder member of Gayatri Yogsadhana Nyaas was the moderator for this panel discussion.
- This Event made everyone aware of how much exercising or yoga is necessary to keep one's body healthy and free from disease.
- This Event was also live streamed on YouTube.
- 115 cadets participated Actively

5. International plastic bag free day:

- On 3rd July 2021 International plastic bag free day was celebrated by our cadets through making videos which made everyone alert about how plastic is dangerous to our health. Cadets also distributed paper bags and cloth bags to the shopkeepers and vendors.
- 48 cadets participated in this event.

6. Video making on paper bag day:

- On 12th July 2021 cadets made different types of videos showing how to replace plastic bags with paper bags.
- 23 cadets participated in this event.

7. Poster Making on Kargil Day:

- On 22nd July 2021 Kargil Vijay Diwas was celebrated. Cadets prepared posters on Kargil Day which portrayed the story of the Kargil war. This day was celebrated virtually. 67 cadets participated in this event.
- On 28th July 2021 Kirti College conducted online webinar on sustainable lifestyle through Microsoft Teams. Ms. Gauri Gurav, Designated partner of Oikoessence was the resource person. 98 cadets participated in this workshop.

9. Independence Day video:

On 6th August 2021 all cadets prepared beautiful and innovative videos on Independence Day. 25cadets participated.

 On 6th August 2021 a competition on article writing on Independence Day was held virtually. All cadets participated by writing articles on this day with all the love and respect towards our Nation. 37 cadets participated in this event.

11. Single use of plastics and its harmful effects:

- On 7th August 2021 a lecture was held by ANO Major. Dr. Urmila Sarkar of Kirti College girl's NCC unit. The theme of the session was 'single use of plastics and its harmful effects'. Cadets took part in this with great numbers.
- 76 cadets participated in this online informative session.

12. Greetings to fellow citizen of India- Greeting Card:

- On 8th August 2021 a competition of greeting cards making on topic, 'Greetings to fellow citizens of India was held virtually by all our cadets. All the cadets participated by making many beautiful and innovative greeting cards with great message in it.
- 98 cadets participated in this competition

13. Rashtra-Gaan video:

- On 10th August 2021 cadets were asked to make videos reciting our National Song which they posted it on the website rashtragan.in
- 34 cadets participated by making the videos on rashtragan.

14. Freedom fighter's statue cleaning:

- On 12th August 2021 statues of Senapati Bapat (Dadar) and Prabodhankar Thackre (Dadar). were cleaned by our cadets.
- 28 cadets participated in this activity.

15. Plastic collection:

- On 13th August 2021 Cadets were asked to collect Plastic and to spread awareness about avoid using plastic.
- 17 cadets participated in this activity.

16. Fit India movement yoga, running, 1 mile walk:

- From 17th August 2021 to 17th October 2021, 1 mile of Walk activity was taken online.
 Cadets also prepared running and yoga videos.
- Cycling, running, Yoga, walking, etc. Physical activities were done in Covid-19 times to keep the cadets and their family healthy.

Videos were made with parents too.

52 cadets participated willingly.

17. Plog running:

- Our cadets collected garbage from the streets while running, to clean the environment on 18th august 2021
- 15 cadets participated in this activity.

18. Blog on Tokyo Olympics:

- Blog on Tokyo Olympics was made on 30th August 2021, and it was uploaded on blogger.com.
- Blogs were written by cadets for achievements of Tokyo Olympics to spread motivation.
- 38 cadets participated by making blogs.

19. Poster on National Sports Day:

- Cadets made creative posters on National sports day on 30th august 2021.
- 43 cadets participated in this activity.

20. Elocution competition on Gandhi Jayanti

- On 2nd October 2021 we conducted Elocution competition with theme of Mahatma Gandhi's life.
- 54 cadets participated.
- Everyone expressed their views on thoughts of Mahatma Gandhi which made cadets confident to speak in front of large audience.

21. Elocution competition on children's day

- On 15th November 2021 Elocution competition on children's day was held and everyone gave speech on importance of Children's Day.
- 30 cadets participated.

22. Webinar on awareness of plastic:

- Kirti Girls NCC Unit in collaboration with Project Mumbai conducted a webinar on plastic awareness on 24th November 2021 online.
- Ms. Kashyapi Dave was the resource person for the same.
- 69 cadets participated in this session

23. Beach Cleaning Activity

On 26th November 2021 all the cadets cleaned the beach with proper precautions.

- This activity was held by Kirti college Girls NCC unit in collaboration with Clean Shores Mumbai.
- · 20 cadets participated in this activity.

24. Rally on awareness of AIDS day

- On 1st December 2021, the rally was held to spread awareness about AIDS.
- 24 cadets participated in this rally.

25. Beach cleaning activity

- On 12th December 2021, cadets cleaned the beach and spread the awareness about keeping the beach and surroundings clean.
- 7 cadets participated.

26. Puneet Sagar beach clean-up drive at Versova beach.

- On 29th December 2021 Beach for Puneet Sagar beach cleaning activity was conducted by 5 Mah girls Bn.
- 3 cadets participated from Kirti Girls NCC Unit.

27. Blog And Poem on National Youth Day

- Blog and poem on National Youth Day was made on 11th January 2022.
- 25 cadets participated.

28. Poster making On National Youth Day

- All Cadets made creative posters on 11th January 2022 and enjoyed that moment.
- 30 cadets participated.

29. Tree plantation

- On 13th January 2022 cadets planted small seedlings with the help of soil. A variety of small seedlings were planted.
- 63 cadets participated.

 Some seedballs were sent to the village to plant it on plain land. Some seedballs were distributed among people.

30. Poem Making on Republic Day



- All cadets made creative poem on January 26, 2022, and all cadet recited very nice and inspiring poems.
- 17 cadets participated.

31. Poster Making

 All cadets made creative posters on January 26th 2022, and enjoyed that moment. All cadets had made a very nice and inspiring poster.

32. A National Symposium on Circular economy & Green economy

- It was organised by Department of BMS, NCC Girls Unit and Biotechnology on 21st
 February.
- o The distinguished speakers were Dr. Sameer Joshi, Satyendra Vaidya, Hamsa lyer.
- o In this informative webinar 57 cadets participated.

33. Self Defence workshop

- This workshop was held two days on 23rd and 24th of February on Kirti College ground.
- This workshop taught all the girl cadets the techniques and method of defending ourself when caught in attack situation. Cadets were practising it practically as sir was teaching. It was very helpful for all the cadets.
- 50 Cadets participated actively.
- Kirti College, Kirti Girls NCC Unit (5 Mah Girls BN NCC) conducted self defence workshop in collaboration with Rotary Club Shivaji Park.

34. Disaster Management training

- This training was held in City Institute of Disaster Management which is in Parel. On 26th and 28th of February.
- 15 cadets were selected for the training. This training gave all the necessary information regarding disaster relief. Fire regarding disasters and first aid disasters was very much focused. It was very helpful.
- It was organized by Kirti Girls NCC unit in collaboration with Department of geography and Kirti NSS unit.

35. Green consumerism webinar

This webinar was held on online platform. All cadets participated virtually.

65 Cadets participated.



36. Cycle rally to create awareness among to save Soil, save Planet, save Earth

- This activity held on 2nd March 2022. This activity was done in offline mode.
- All the cadets enjoyed the cycle rally very much and this activity was unique among all the activities.
- 25 cadets participated.

37. Poster Making on Save Earth, Save Planet

- o This activity held on 2nd March 2022 and all cadets participated.
- This activity was held for awareness among the people that the earth and soil should be saved.
- 38 cadets participated.

38. Self-Defence Activity

- Akhil Bharatiya Vidyarthi Parishad, Asara Foundation and Dadar Police Station were all present on the occasion of International Women's Day on 8th March.
- Akhil Bharatiya Vidyarthi Parishad taught us all very well. We learned a lot from it.
- 30 cadets participated. 10 Kirti college and other college students also participated. The techniques were taught to lady sweepers of Asara Foundation as well.

39. Poster Making on International Woman's Day

- Cadets made creative posters on Woman's Day on 9th March 2022.
- 23 cadets participated.

40. Women's day elocution competition

- In this competition our cadets bring out there creativity and made poster and video to aware society on 11th March 2022
- Being a woman, it is the responsibility of uncountable work and duties and to make
 it possible and perfect the women are always in the front.
- 18 cadets participated.

41. Monoact or group act competition on women's day

- o This activity was held on 12th March 2022 and all of us were being initiative in this.
- o The performance of all the cadet was appreciated
- 14 cadets participated



42. Power point Presentation competition on Women's Day

- This activity was performed by the cadet on 14th March 20s22
- · Presentation and speech of the cadet made the hearts warm.
- 20 cadets participated.

43. Gender sensitisation Event

- This activity was held on 25th March 2022 and was participated by all our cadets and NSS unit
 - The program was organized by the NSS unit and MAVA foundation. There guidance
 and speech gave us the right perspective of gender sensitisation. Mr. Praveen sir was
 the presenter.
 - 18 cadets participated.

44. Orientation of the course on Defence Journalism

- Orientation on Defence Journalism was held on 26th March 2022.
- News reporters who are our alumni explain about defence journalism.
- It was the best section and all cadets got to know about the different types of journalism.
- Shri Gupta Sir from FINS India guided about all the details of Defence Journalism Course.
- 20 cadets participated.

45. English Bloom webinar

- This webinar on English Bloom was held on 27th March 2022.
- Mr. Jivak Sir from English Bloomz club was the resource person.
- In this activity cadets learnt how to improve spoken English, and its advantages.

46. Workshop on Soft skills in Microsoft

- This event was held on 4th and 5th April 2022
- The motto of this Activity was to teach soft skills in Microsoft and basics of knowledge of computers to NCC cadets, which is helpful in day to day working.
- 40 Cadets participated.
- This activity was organised by Kirti Girls NCC Unit collaboration in collaboration with IT and CS departments and Rotary Club of Shivaji Park.
- Resource person for this activity was Ms. Kartikee Murkar faculty oof CS-IT dept and Ms Zaisa Thanawala and Kashish Choudhary students of CS-IT dept were the resource persons for this workshop.

47. Shahidonko Shat Shat Naman Campaign

- This campaign was held on 7th April 2022
- On account of Shahidoko Shat Shat Naman campaign initiated by Prime Minister Narendra Modi on the 75 years of Independence. ANO Major Dr. Urmila Sarkar along with cadets and Staff of 5 MAH GIRLS BN NCC UNIT felicitated the family of Martyr Lt. Prakash Kotnis.

48. Health Camp.

 On 29th April 2022 Kirti Girls NCC Unit in collaboration with Zoology dept. organized Health camp for the staff of college. In this camp health check up of Professor, teaching staff and non teaching staff of Kirti College was carried out. Principal Dr. D.V. Pawar, Dr. Subhash Donde and Kirti NCC girl's unit was instrumental in the smooth conduct of the camp.

49. Recycle Plastic Activity

- On 29 April 2022 cadets collected plastic waste and donated it to the Nude Café in Dadar.
- 12 cadets participated in this activity.

50. Annual NCC day Celebration

We celebrate NCC day as a demonstration of the learning & hard work of our cadets for the whole year. This year virtual NCC day was celebrated first time in history of Kirti College and our Principal D.V. Pawar Sir encouraged us for this online event. On 24th April 2022, this event was live streamed on YouTube at 11 am. Online NCC day comprised of all the ground activities like Inspection of Parade, March Past, Obstacles demonstration Band Formation, Rifle guards, Self-defence and Cultural activities too. Commodore Sridar Ramaswamy Commanding Officer Naval Pension, Mumbai. Was the honourable Chief guest. Prize distribution ceremony was held in college on 28th April 2022. Retirement trophies and prizes were presented to cadets at the hands of Principal Dr. D.V. Pawar and Vice Principal Vitthal Sontake.

PRIZE WINNERS 2021-2022

- BEST PERFORMANCE CSUO SEJAL CHAUGULE
- BEST CADET CJUO PRACHI GAWDE
- BEST TURNOUT- CQMS ANAMIKA GUPTA
- ACTIVE PARTICIPATION SGT PRIYANKA GIRI
- BEST PERFORMANCE CQMS SHRUTI JATAP
- BEST CADET CSM ASHWINI KATARE
- ACTIVE PARTICIPATION SGT SAEE PATIL
- PILOT OF THE YEAR CDT TULSI PRASAD
- BEST CADET CDT NIKITA MAHTRE
- BEST PERFORMANCE CDT BHARTI YADAV
- ACTIVE PERFORMANCE CDT VAISHNAVI THORWATKAR
- PILOT OF THE YEAR CDT DISHA KALE

William Science & College of Artistance of the State of t

Major. Urmila Sarkar

NCC Boys Unit

Kirti College Ncc Boys Unit under the auspicious of 1 MAH BN NCC began its activities with the great hardwork and passion in the Academic Year 2021-22. It is the 66th Year of NCC which was started Under the leadership of CSUO Patil Gaurav, CSUO Tayade Sachin, CJUO More Pranav, CJUO Karki Piyush, CJUO Kadam Atharva.

Independence Day was Celebrated with great pride by our NCC Cadets, which was the first event of the year Details of various camps attended by our Cadets:-

- 1). 1st Camp:- Ek Bharat Shrestha Bharat (EBSB) Camp was conducted in online mode which was held from 19th July 2021 to 27th July 2021 In which Our CJUO Kadam Atharva participated in this camp.
- 2). 2nd Camp:- G.V Mavlankar Camp (IGC) this camp was held from 1st September 2021 and 6th September 2021
- 3). 3rd Camp:- Pré RDC -1 This Camp was held from 24th September 2021 to 4 October 2021 at Navy Nagar Colaba In which CSUO Tayade Sachin Got selected For The next camp
- 4). 4th Camp:- Pre RDC -2 This Camp was also held from 4th October 2021 to 14th October 2021 at Navy Nagar Colaba in which CSUO Tayade Sachin got Selected for the next selection camp
- 5). 5th Camp:- Pre RDC -3 This Camp was held from 14th October 2021 to 23rd October 2021 at Colaba Military Workshop In Which CSUO Tayade Sachin got Select for Inter Group Competition (IGC) Camp.
- 6). 6th Camp:- RDC Inter Group Competition (RDC-IGC) The Camp was Held from 25th October 2021 to 2nd November 2021 At Pune Group Headquarters In which CSUO Tayade Sachin was selected In 3 events Drill, Flag Area, Cultural and got selected for Next camp
- 7). 7th Camp:- Combine Annual Training Camps
- (CAT 1-4) This were Also held from 8th November 2021 to 18th December 2021 at Pune Group Headquarters in which CSUO Tayade Sachin Got Selected for The Republic Day Camp 2022
- 8). 8th Camp:- REPUBLIC DAY CAMP 2022 (RDC-22) in which CSUO Tayade Sachin took part in various events like Drill, Flag Area, Cultural also Our Maharashtra Directorate won the Prime Minister's Banner for their effective performance
- 9). 9th Camp:- Post RDC 2022 this camp was held from 30 January 2022 to 4th January 2022 in Mumbai in Which CSUO Tayade Sachin Got felicitated by Various Dignitaries Such as Dy.Chief Minister of Maharashtra, Governer Of Maharashtra and much more.
- 10). 10th camp:- CATC 501 this camp was held at B.N Bandodkar College Thane in which 32 cadets participated under the leadership of CSM More Mandar and SGT Bansode Shubham, In which the won 1st Prize in Obstacle and Weapon Training and 2nd Prize In Tug Of War
- 11). 11th Camp:- CATC 506 This Camp was held at Kirti M Doongursee College Under the leadership of CSUO Gaurav Patil In which 31 cadets participated and won 1st Prize in Weapon Training.

Other Activities Done by our Cadets:-

1).International Yoga Day:-

Under the theme of Yoga For Well Being International Yoga Day was Celebrated by Kirti College Ncc cadets On 21st June 2021 by Participating in Online webinar Under the leadership of CJUO Karki Piyush and CJUO Kadam Atharva in which Total 150 Cadets from 1 MAH BN were present in this Online Event.

2). World Plastic Bag Free Day:-

Mumbai B group participate in this Online event. see College or

World Plastic bag Free Day was An Online event Organised By CTO Prashant Ghorpade Sir and their Fellow Cadets in Which CO Of 1Mah BN were invited as the Chief Guest of this event In which 160 Cadets From

3). Kargil Vijay Diwas:-

Kargil Vijay Diwas was Celebrated on 26th July 2021 Under the leadership of CTO Prashant Ghorpade Sir and CSUO Patil Gaurav. This was an Online Webinar in which many Cadet from different Colleges were present in the online webinar

4). Independence day:-

75th Independence Day was Celebrated by NCC cadets in our College Campus on 15th August 2021 by following all safety precautions Under the Leadership of CSUO Patil Gaurav.

5). Beach Cleaning:-

Kirti College Ncc Cadets in Collaboration with Other Colleges Of 1 MAH BN NCC performed Beach Cleaning Activity At Girgaon Chowpatty in which 50 Cadets along with 5 PI staff and 2 ANO were Present during this activity

6). NCC Day:-

On 31st December 2021 Kirti College Ncc Cadets Celebrate NCC day Under The Leadership of CSUO Patil Gaurav in which 80 Cadets were present in this event

7). Republic Day:-

On the Occasion of Republic Day on 26th January 2022 . Our NCC Cadets hoisted National Flag In our College Campus

Retirement

- 1. CSUO PATIL GAURAV
- 2. CSUO TAYADE SACHIN
- 3. CJUO MORE PRANAV
- 4. CJUO KADAM ATHARVA
- 5. CJUO KARKI PIYUSH
- 6. CSM GURAV RUTIK
- 7. CQMS KATKAR SMIT
- 8. SGT KATTE PRATIK
- 9. SGT JAMBHALE AVINASH
- 10. SGT PARLE DARSHAN
- 11. SGT INGALE SAMADHAN
- 12. CPL JATHAR SAHIL
- 13. CPL BANGAR RUPESH
- 14. CPL DHABADGHAW VIGNESH
- 15. CPL BARANWAL DIVESH
- 16. LCPL KHARAT HARSHRAJ
- 17. LCPL BHOSALE SUDHAKAR
- 18. LCPL KALAMBE ADITYA
- 19. LCPL DHENDE AJAY
- 20. CDT GADE SUSHANT
- 21. CDT GADE SUYASH
- 22. CDT POWAR SANDESH
- 23. CDT MISHRA JAYESH
- 24. CDT PANZADE PRATHAMESH
- 25. CDT KHOSE OM
- 26. CDT SANAS MANAV
- 27. CDT GADHAVE MAKRAND
- 28. CDT KIRTE ABHISHEK
- 29.CDT PAL RITESH



NSS

National Service Scheme (NSS) is a community service oriented unit of Kirti College that has been making its contribution to social activities right from the inception of this organization by the Government. At present Prof. Ankush Dalvi and Prof. Pooja Kamble are Programme Officers of the unit. There are 200 student volunteers from different departments of undergraduate Courses are serving in the unit. The NSS unit observes and organizes various programmes on all International and National days like Yoga day, Transgender Visibility Day, National Voters day, Environment day, AIDS, Women's day, so on.

The unit takes up various local, state and central government's social programmes like Clean and Green Plastic collection drive, Voters Awareness and enrolment, Swachha Bharath campaign, Blood Donation Camps and so on. NSS organizes various awareness rallies against consumption of drugs, alcohol, AIDS etc. The unit also works by adopting slums and few local communities to bring awareness on sanitary issues. Volunteers of NSS assist government agencies in various surveys they conduct.

Kirti Sagar

12 Feb 2022, 26 Feb 2022, 12 March 2022, 26 March 2022, 27 March 2022

Kirti college NSS unit introduced project Kirti Sagar. Through this project we organise regular beach clean-up activities at the beach behind Kirti college. In Kirti Sagar we promote the wellness of marine life by organizing poster making, essay writing and slogan writing activities. Our volunteers hope to make some difference and help the earth to heal.

Raksha Bandhan with Rakshak

20 August 2021

Raksha Bandhan celebrates the special bond that a brother and sister share. A social media post by Mumbai Police explains why 'khaki rhymes with Rakhi'. It said "The unbreakable thread which always defines that your safety is our prime duty". So we at Kirti college NSS unit decided to tie Rakhi to the Mumbai police. We tied Rakhis and distributed greeting cards to the Mumbai police.

Diwali with Kirti Kiran

8 November 2021

To celebrate the true essence of Diwali, Kirti college NSS unit spent Diwali with our dear little members of our street children project, Kirti Kiran, which we unfortunately could not conduct on regular basis due to the pandemic. The volunteers did their best to bring a smile on their little faces by distributing sweets and gifts enjoying some fireworks.

Children's Day with Kirti Kiran

14 November 2021

14th November is celebrated as Children's Day in India. Kirti college NSS unit celebrated the occasion with the street children under the Kirti Kiran project.



Secret Santa

25 December 2021

On 24th December, Christmas eve, NSS unit provided food to many homeless children and spread cheer among these underprivileged slum dwellers . The project will continue every year.

Makar Sankranti with staff

13 January 2022

Indians celebrate Makar Sankranti with great joy and enthusiasm. Kirti college NSS unit share this joy with the staff members of our college by distributing ladoos and other sweets, making their day sweeter. We mainly included the non-teaching and the sanitation workers in the activity.

MASK TO MOM

14 February 2022

The unit decided a unique way to celebrate Valentine's Day by gifting our mothers a new mask so that 'she will always be protected'. We appreciate our mothers and their protection and safety is our priority. A mask in this pandemic is a necessity and our mothers are our necessity. This unique way of celebration made us both very happy.

Transgender Visibility Day

31 March 2022

Thursday 31 March is Transgender visibility day, which is dedicated to celebrate the important contributions made by transgender and gender diverse people and commit ourselves to make them feel welcome, valued and respected. Volunteers of our unit celebrated this day by giving a rose to the transgender community. A session to celebrate the occasion was organised where some LGBTQIA+ activists were present in an online meet.

NAV KIRTI

Kirti College NSS unit celebrated Nav Kirti on occasion of Navratri under the guidance of programme officer Prof. Ankush Dalvi and Prof. Pooja Kamble. Nav Kirti is an activity conducted every year by the NSS unit for nine days celebrating the colour of that day. The effort behind these activities is to make people happy.

Day 1

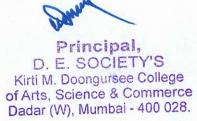
Date - 7 October, Colour - Yellow

Yellow indicates brightness, happiness and cheer in our lives. Hence volunteers conducted activity of ' spreading happiness. They collected old clothes which were in good condition and can be reused and distributed it among street children. Volunteers received support on large scale which was a great experience. And the smile of every child showed that their hard work has paid off.

Day - 2

Date - 8 October, colour - green





Green indicates renewal and nature. Volunteers conducted a tree plantation activity in the college and its vicinity. They cleaned up the surrounding areas and gave required treatment to plants. New saplings were planted and cared for. The volunteers had a great experience. The activity started at 3 pm and ended at 5 pm

Day 3

Date -9 October, colour - grey

Grey colour we attended an online session on digitalization in India. The session was delivered by the professors of CS-IT department of Kirti college. They made us aware of the upcoming digitalization wave and how we can save paper by using digital means. The students have decided to save paper and go digital wherever possible.

Total number of volunteers - 52, Boys - 23, Girls - 29

Day 4

Date 10 October 2021, colour - orange -

Orange is an active colour, so we responded to it with heightened emotions, increased activity and sharp awareness about our surroundings. Animals and birds are part of nature. So, on this occasion they conducted 'animal feeding activity' in their own areas.

Day 5

Date: 11 October 2021, colour - white

White indicates peace and freshness. On this occasion Volunteers conducted an online poster making activity on Air pollution. As clean air can keep your thoughts balanced and brings freshness every morning, it was a perfect activity for this day. The activity started at 11 am and ended by 1 pm.

Day 6

Date 12 October 2021, colour - Red

Red indicates passion and strength. Volunteers conducted an online blood donation awareness session on Zoom platform. Students were sensitized on the benefits of blood donation both for themselves as donors and for the recipients.

Day 7

Date 13 October 2021, colour - Royal Blue

Royal Blue indicates water and freshness. On this occasion Volunteers conducted an online slogan writing session on Zoom on water pollution. This session brought out the creativity of the participants who came with brilliant slogans depicting the harmful effects of water pollution

Day 8

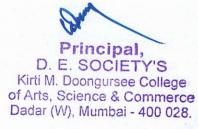
Date 14 October 2021, colour - Pink

Pink indicates Love and peace. Volunteers conducted an online essay writing session on Zoom on Gender equality.

Day 9

Date: 15 October 2021, colour - Purple





Purple represents power and richness. The volunteers celebrated spending time with senior citizens.

Health and Hygiene

Have Heart foundation session

13th June 2021

Have heart foundation webinar was organized with Kirti.M. Doongursee College NSS unit at online mode on 13/06/2021. This webinar is very informative and they taught us about health (heart) care and spreading awareness.

Yoga Day 21st June 2021

On 21 June 2021 Kirti College NSS unit in association with NMITD and JSKB institutes from our campus, celebrated International Yoga Day. The programme started at 8.00 pm sharp on YouTube. Practical yoga was conducted under the guidance of Major Urmila Sarkar and NCC girls unit. Various postures of yoga were displayed.

Then a panel discussion session was conducted by Dr. Jyoti Munde. Our guests were Shri Vinayak S. Desai and Dr. Swapnil B. Sankpal. We gathered a lot of information and received answers to our questions on yoga and health. Knowledge of Ayurveda and yoga is a treasure that we inherited from our ancestors and we have to learn to respect it. The programme ended with a vote of thanks by Dr. Rasika Mallya of NMITD.

Covid vaccine at Ruparel college

10th October 2021

Our volunteers helped the management of Ruparel College to motivate people for Covid Vaccination. Our volunteers joined their NSS volunteers in the smooth conduct of the vaccination drive.

AIDS AWARENESS RALLY

1st December 2021

Aids awareness rally was organized at Dadar (street) by volunteers on 1/12/21 using slogans and posters on how to protect, use protection, and fight AIDS not the infected people.

Male: - 23

AIDS AWARENESS poster making

1st December 2021

On the occasion of World AIDS Day, NSS unit has organized poster making, slogan making, digital poster making on AIDS awareness on 01/12/2022.

Hearing health awareness session

3 December 2021



NSS unit wit a arranged a session on spreading awareness about hearing health with a Hearing health awareness station by Montfort Care in an online mode on 3/12/2021. We are now in a digital era. With everything going digital, people are ignorant of some disadvantages which is why NSS unit organized this station

Covid vaccination drive 1st and 2nd dose

Kirti. M. Doongursee College with BMC staff and NSS volunteers organized Covid vaccination 1st dose of Covaxin for age between 15 to 18 years in classroom 0.8 between 13/01/2022 to 19/01/2022.

Thousands of students from and outside student were vaccinated.

Cervical cancer vaccine

4 February 2022

The vaccine to prevent cervical cancer among young females was arranged in our college with Garjana Pratishthan and Cancer Patients Aids Association (CPAA). Girls were motivated to come forward and take the vaccine. Approximately 250 vaccinations worth lakhs of rupees were done free of cost.

Sanitary pads to female workers

28th March 2022

Lack of knowledge in female workers about using sanitary pads gave a chance to the Unit to explain them the importance of sanitary pads and how to use it. The Unit then distributed sanitary pads to female workers in our college.

Collection drive for flooded area

24th to 26th July 2021

NSS unit conducted a food distribution drive at college on 26 June 2021 under the guidance of our programme officers Ankush Dalvi sir and Pooja Kamble ma'am. Aware of the condition of flooded areas at this time and the basic needs of the people who are affected in the flooded regions of Konkan, the Unit decided to organize this event and prepared a food kit which included rice, dal, salt, and some basic daily usable items such as toothpaste, soap and the mainly water. The Unit sent a truck loaded with these kits that would help 200 to 250 people. Around 34 volunteers helped in the successful implementation of this drive. Not only volunteers but our POs, teaching staff and non-teaching staff also contributed to this drive.

Project Mumbai plastic collection drive

6th and 7th October 2021

Kirti college NSS unit sent volunteers to collect plastic waste under the guidance of our POs Ankush Dalvi sir and Pooja Kamble ma'am and our Coordinator Kashyapi Deve from the NGO, PROJECT MUMBAI. Volunteers were sent to different locations across Mumbai City, Mumbai suburbs, and Thane city to collect plastic waste from corporate offices, housing societies, malls and many other places. Volunteers were there on trucks from 1st pick up point to last pickup point for supervision and coordinating with the people from whom we were going to collect the plastic waste and

informing them when we arriving. The objective of this project was to collect plastic waste and send it for recycling. This activity was carried out on 3/10/2021 at 7.30 am in morning and ended by 4 pm in evening. And around 500 kg of plastic was collected across more the 50 pickup points.

Say No to Plastic online session

9th October 2021

An online session on Plastic Waste explained how we can reduce the usage of plastic and replace plastic to paper. The degradation of our environmental system and how we can save our earth from its ruin was explained to the participants.

Majhi Vasundhara pledge

10th October 2021

Volunteers took a pledge that suggests small actions/ changes to be taken by the citizens in their day-to-day life. These small actions/ changes if taken properly and practiced every day, can aggregate to bring about change in the environment.

Unit and shed cleaning

26th October 2021

NSS unit and shed were cleaned thoroughly.

Campus and college nearby road cleaning

29th October 2021

We cleaned our Campus, college and roads outside our college done under the Clean India programme.

Anti-addiction session at RD national college

4th February 2022

An anti-addiction session was arranged at the RD and SH national college. The Jain Anuvrat committee addressed the volunteers. The PO of National College gave a presentation on how harmful drugs can be. The whole programme was very informative and our volunteers were highly inspired. These volunteers later explained what they learnt from the programme to other volunteers.

Blood donation camp at Dadar Station

Date:- 10th Feb 2022

Azadi ka Amrit Mahostav 75 years

Joint venture of NSS cell, University of Mumbai and blood banks for blood donation camp at Dadar railway station

Blood donation camp was organized at Dadar railway station on 10/02/2022 from 8:00 am to 5:00pm. Nair hospital and HDFC bank collaborated with Kirti. M. Doongursee College NSS volunteers.

Total motivated donors 147, total rejected donors 59, total blood unit collected 88.

Video campaign on voter awareness

16th February 2022

Volunteers shot a video on importance of a single of vote on the occasion of Voter Awareness in our college area. The video depicted a person trying to sell his vote and another person explaining the importance of a single vote for our society.

Voter awareness quiz

Date: - 20th February 2022

Volunteers participated in Voter Awareness Quiz

Voter registration campaign (Online process)

Date: - 24th February 2022

Unit conducted a Voter Registration Campaign. It explained how youth can easily register on https://voterportal.eci.gov.in and get the Voter ID easily. We motivated youth and we got 43 new registrations.

Nasha Mukt Bharat Abhiyan

Date: - 2nd March 2022

On 2nd March 2022, Nasha Mukht Bharat Abhiyan had organized a Master Volunteers Training at Old Custom House, Ground floor, Fort, Mumbai for NSS students of every college of Mumbai University. It was held between 11 am to 1 pm. They invited the District Collector of Mumbai, Chief Advisor of NavNirman Foundation and State Coordinator of Central Government Social Department.

Women's day celebration - Greetings

Date: - 8th March 2022

On the occasion of Women's Day, we greeted our teachers and other female workers of our college. We gave each woman a chocolate and put a smile on their face. The purpose of the day is to honour women accomplishments while also raising awareness about gender bias.

Total volunteers: 24, Male:-15, Female:-9

Leadership training programme at RD National College

Date: - 8th March 2022

University of Mumbai . R. D.N ational College and S.W.A. Science College and Akshara Centre organised a NSS Leadership Programme. They also invited as chief guests, Women Self Defense Training Head and Nirbhaya Squad Awareness head of Khar police station.

Street play on women's day

Date:- 10th March 2022



On the occasion of Women's Day volunteers performed a Street play at Siddhivinayak mandir and Worli Koliwada. They expressed the pain of women through this play and explained the important role women in our society. It is about celebrating a woman's success and raising awareness against bias.

Food distribution to Kirti Kiran

Date: - 22nd March 2022

Lack of access to adequate and nutritious food for street urchins, motivated volunteers to distribute food to such kids under the Kirti Kiran project putting smile on their faces.

Fruit distribution to needy people

Date:- 24th March 2022

Eating a variety of fruits means eating a variety of essential nutrients needed to keep your body healthy. Hence volunteers distributed fruits to poor and needy people.

Minister's visit

Date: - 26th March 2022

Kirti college NSS unit has sent 2 volunteers for Minister visit at University convocation hall on behalf of Azadi Ka Amrit Mahotsav. Though the minister could not make it, the new zero waste project was introduced.

Poster and slogan on nutrition

Date: - 27th March 2022

To promote the practice of proper nutrition that leads to overall health and wellbeing, volunteers made Posters and slogans on nutrition.

Ration kit distribution

Date:- 29th March 2022

In support of the physical need of poor and needy people, volunteers distributed ration kits to them.

COLLEGE LEVEL ACTIVITIES

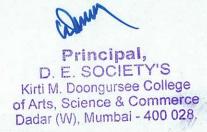
Preparation for clothes distribution

Date:- 6th October 2021

Unit collected clothes to distribute to needy people which mainly consisted of children's clothes that could be given to our Kirti Kiran kids.

Covid vaccine 1st dose preparation





Date:- 12th December 2021

Unit prepared for covid 1st dose vaccination. We stored vaccines and made arrangement for people.

Project Mumbai road mapping

Date:- 16th December 2021

Volunteers attended an online session that explained with a roadmap how you can assess the success of your new developments from the past more objectively. It also provides you with a concrete roadmap for your future research and development activities.

Covid vaccine 2nd dose preparation

Date:- 14th February 2022

Unit stored vaccines and made arrangement for people for covid vaccine 2st dose.

Disaster Management camp

Date:-26th and 28th February 2022

On behalf of Azadi Ka Amrit Mahostav 75 Years, a Disaster management camp was organized by Mumbai University for 2 days on 26/02/2022 and 28/02/2022 at Brihanmumbai Disaster Management Cell near Lower Parel, Mumbai.

Disaster management team supplied informative and basic general knowledge on disaster preparedness and action. It was a well-designed programme and effectively employed for beginners.

Plastic collection with Shakti foundation

Date:- 13th to 15th March 2022

Volunteers collected plastic from various sources and delivered it to shakti foundation for further action.

Zero waste (poster, slogan and essay)

Date:- 13th to 15th March 2021

Unit made posters, slogans and wrote essays on Zero Waste

Gender sensitization by MAVA

Date:- 25th March 2022

Unit arranged a session on Gender Sensitization with the NGO MAVA in which the gender gap in our society was lucidly explained.

Alumni meet and introduction to Defense Journalism

Date: - 26th March 2022

Volunteers attended a programme in our college that explained the basics of defense journalism

VPM College competition (Aarohan) + Practice

Date: - 28th and 29th March 2022

Unit participated in various activities like treasure hunt, debate etc. organized by VPM College. It also participated in play on topic Cyber Bullying which a relatively new phenomenon that affects a person's psychological and emotional state.

Transgender Visibility Day session

Date: - 31st March 2022

Transgender Day of Visibility is recognized to love and cherish transgenders in our neighborhoods and to treat them as equal members of society.

Unit and Library cleaning

Date:- 31st March 2022

Volunteers cleaned the NSS unit and college Library.

WOMEN DEVELOPMENT CELL(WDC)

CYBER SAKHI-Digital-- Jagatil Hakkachi Maitrin:

The first programme organized for the new academic year 2021-22 was with Internal Complaint Committee (ICC) and Internal Quality Assurance Committee (IQAC).

I.C.C., WDC, IQAC along with Team Responsible Netism organized a Webinar on 'CYBER SAKHI-Digital Jagatil Hakkachi Maitrin' dated on 27th October, 2021 AT 10.30 AM. After brief introduction of ICC and WDC by Dr Zaveri and Ms Parab respectively. Principal-in-charge Dr.Saple delivered address for the webinar and she welcomed Dr.Manwar (Member, WDC) introduced Chief Guest Ms Rashmi Chandolkar and briefed about her work. Ms Chandolkar is a commercial artist, graphic designer and is working for children protection. She is trustee of "AAHAN FOUNDATION" and is also working for Mahila Ayog Govt. of Maharashtra.

She emphasized on today's lifestyle of people i.e. living in the world of internet. Most of the peoples are using Face Book, What's App, Twitter, Instagram, Snap Deal etc. She explained very well how the cyber-crime happens in our society and is mostly seen against women. Crimes such as Fakes Profile, Hacking, Stalking, Morphing, Cyber bulling, Online Trolling, Financial Frauds, Cyber Terrorism and Cyber Psychology, Digital Addiction, Memes, Understand the use of # (Hash tags)-Where they lead you, Cyber Sex Addiction (Pornography)-According to worldwide survey 12% users have viewed porn between the age 8-10 yrs. and 12-17 yrs. Revenge Porn- With the help of inappropriate photos, videos they are blackmailing. Honey Traps-For sex torsion, by using dating app peoples are trapping for extortions.

Our Guest issues advisory to our students that if they come across objectionable contents to raise their voice and inform their parents or teachers. Beware of digital footprints they can shape or share your life. Check Urls closely, check other sources, investigate source, check formatting, Be skeptical of photos, posts and tweets. Identify technical threats, check basic settings, app security settings.

Question such as Are Girls Safe Online was answered in following manner: To be smart, be safe, be alert, never share OTP, password, PIN no. never let others to operate your account. In case of crisis don't panic. She presented in interesting manner and solved many doubts of students and faculty members. Our students such as Aishwarya Sonawane, Samiksha, Ruchika actively interacted with guest speaker. They discuss on I.P.Address, Wi-Fi account's password, hacking, stalking etc Prof. Parab proposed vote of thanks for the programme. The programme was a unique webinar conducted for female college students so as to foster digital empowerment, a safe cyber experience and ensure mental well-being in cyber space. Mr Sangaore drafted report and noted minute details of the programme.

GENDER BALANCE FOR THE BETTER:

This Guest lecture titled 'Gender Balance For The Better' was second programme organised by Women Development Cell along with Department of Economics, Kirti College for Degree College Students. This was an online lecture (Microsoft Teams) was scheduled on Thursday 23rd December, 2021 at 12.00 noon.

Ms RANJANA KAROOR AND Ms NUTAN WAREKAR from BHARATIYA STREE SHAKTI NGO, Mumbai were invited as the speakers for this Guest Lecture. They both are retired counsellors from the school. This NGO works for the empowerment of women from all strata of society and also opposes injustice and atrocities against women.

The motive of this programme was to create awareness about 'Gender Equality' among young minds.

Ms Ranjana Karoor started with lecture by first introducing the Bharatiya Stree Shakti NGO. Its role and importance were explained to the students. They explained difference between Gender and Sex. They introduced concept and examples of Gender Stereotype for both gender. In this they showed picture with art work showing women doing different chores and asked students to identify them with students asking them to identify the chores done by gender. They initiated discussion as to how gender equality will benefit male and family as a whole. They left students with food for thought. The speakers could very well manage to focus on this issue by not only with their powerpoint presentation but also made it interactive by encouraging students to participate in discussion or question-answers. This kept student engaged in topic and they felt interested and appealing.

Guest speakers's valuable inputs and guidance helped students to know about inherent strength of women and about five-point path or 'Panchasutri'. These 'Panchasutri' are Education, Health, Economic Independence, Equality and Self-respect. These will help in making Gender Equal Society in India. Gender Equality is need of time for our society. Along with this NGO we were making small attempt towards spreading awareness about Gender Bias free society. There were 177 participants for this programme.

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CERVICAL CANCER AWARENESS LECTURE AND VACCINATION CAMP:

Women Development Cell, Kirti College along with Cancer Patient Aid Association and Garjana Prathisthan NGO organised **Cervical Cancer Vaccination Camp** for Kirti College **Girl Students** for age group of 12-18 years on 4th February, 2022 in J.S.K.B Hall (Kirti College Campus) from 10am-5pm.

This Camp was organized for the Junior College, Senior College (First Year) Girl Students and even school girls in Dadar area of Mumbai were accommodated.

Mr Prakash Belwade from Garjana Prathisthan NGO (Mumbai), Dr Dhanjaya Sarnath and Mrs Bhavna Sharma Cancer Patient Aid Association, Mumbai were invited to be a part of the organizing team alongwith Women Development Cell Kirti College for 'CERVICAL CANCER VACCINATION CAMP'.

The motive of this camp was to create awareness about Cervical Cancer and the need to get vaccinated which will prevent the spread of Cervical Cancer across our society. This will keep them healthy and safe from cancer kind of deadly disease. It was an attempt to reduce female mortality rate.

The planning of this activity started with meeting of Women Development Cell and Principal in Principal's cabin. The venue, date and different arrangements were finalized. The work was distributed among different members of Women Development Cell. The members who were present for meeting were Ms Parab, Mr Sangore and Dr Nayak.

It was decided that there was need to arrange Guest Talk by doctor regarding Cervical Cancer and need to get vaccinated. So that the importance of vaccination for cervical cancer is realized by girl students (12-18 years) in the college.

Women Development Cell arranged Online Awareness Guest Talk by Dr Archana Parulkar (MD) titled 'CERVICAL CANCER AND NEED TO GET VACCINATED' on Thursday 3rd February, 2022 at 10.15am. Principal and members of WDC (Ms Parab, Dr Nayak and Dr Sangore) along with Guest Dr Archana Parulkar conducted this online programme from Principal's cabin. Ms Parab gave welcome speech and invited Principal to address the programme. Later Ms Parab introduced the guest and invited guest to deliver talk. Ms Parab also proposed vote of thanks. Technical details were handled by Dr Nayak.

Dr Parulkar's valuable inputs and guidance helped girl students to know about the ways to prevent this cancer and tips of health-hygiene. It also made them realise the need of hygiene and vaccination to avoid this cancer.

Almost 200 girl students attended this programme and also asked lot of doubts to doctor. This online awareness programme got good response and the guest talk was appreciated by faculty and students. It was an eye opener!

Following instructions where given before coming to Cervical Cancer Vaccination Camp on class WhatsApp group:

- 1) Students to have proper breakfast before coming for vaccination.
- 2) Students to get their Aadhar Card and Copy of Consent letter duly signed by their parents with them.
- 3) Students to be accompanied by their Parent.

4) Student asked to inform their friends and relatives about this vaccination drive and ask them to join.

The camp work was divided in the following manner. Mr Prakash Belwade from Garjana Prathisthan NGO (Mumbai), Dr Dhanjaya Sarnath and Mrs Bhavna Sharma Cancer Patient Aid Association, Mumbai took care of arranging medical staff and requirements for camp. Women Development Cell encouraged girls to vaccinate, looked after arrangements of camp and refreshments to patients and staff.

This camp was inaugurated by Mr Ashish Shelar MLA from Bandra of Bharatiya Janata Party. The dignitaries who were present on stage were Dr Helekar (Management), Dr Pawar (Principal), Dr Mapuskar (Vice-Principal), Prof Sontakke (Vice-Principal), Dr Dhanjaya Sarnath and Ms Bhavna Sharma. Mr Prakash Belwade delivered welcome address to dignitaries, parents and students present for the camp. Mr Ashish Shelar motivational short speech was encouraging for college and camp. Mr Shelar requested one of the girl students to cut ribbon and declared the camp was open. Mr Shelar and other dignitaries took round to see the arrangements of camp.

The process of vaccination started in the camp. Special ambulance was kept ready and two doctors were called from Shushrusha Hospital for any emergency. The Doctors were arranged by Prof Sontakke (Vice-Principal). Even small BEST bus was arranged by NGO to pick up school girls students whoever were interested in getting themselves vaccinated.

Dr Pawar again took round to monitor the situation in camp alongwith Dr Kavade (Vice- Principal), Prof Mathew (Co-ordinator, IQAC) and Dr Jog (HOD, Physics). They appreciated the camp activity. Camp received overwhelming response of almost 400 girl students came for camp and got vaccinated. It consisted of school girls from Dadar area of Mumbai, Junior college and Senior college of Kirti College girl students.

None of the students faced any problem after receiving vaccination. Vaccinated girls and their parents were given tea and biscuits and chocolates too. Some of students clicked photo after getting vaccinated and called them as MI KIRTIKAR!

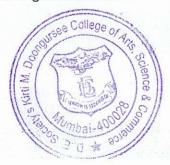
Mr Prakash Belwade from Garjana Prathisthan NGO (Mumbai), Dr Dhanjaya Sarnath and Mrs Bhavna Sharma Cancer Patient Aid Association, Mumbai efforts and contribution to this camp was appreciable. Members of Women Development Cell who were pillars for this camp were Ms Parab (Chair-person), Dr Sangore, Dr Zaveri, Dr Nayak and Dr Manwar. This camp was successful because of team-effort and guidance from Principal Dr Pawar, Dr Kavade (Vice-Principal) and Dr Mapuskar (Vice-Principal).

This camp was a gesture of service to mankind and saving life of girls who might fall prey to deadly disease like cancer. This can be a small step in correcting gender imbalance (male-female ratio) in our society too.

ECO-TOURISM WITH WOMEN EMPOWERMENT:

Women Development Cell, Dept of Economics and Environment Committee organized online Guest Talk for **SRUJAN** programme on 22nd Februrary, 2022 at 11 am titled 'Eco-Tourism with Women Empowerment' on Microsoft Teams. Srujan an academic festival with social responsibility was the theme behind this programme.

The objective of this programme was to highlight importance of Eco-Tourism which can bring women empowerment and by preserving environment.



The programme started by welcome address given by Dr Bhosale and Introduction for Dept of Economics was given by Dr Manwar. WDC and Environment Committee were introduced by Ms Parab. After Principal's address by Dr Pawar, Dr Nayak introduced the Guest Speakers.

Guest Speakers Dr Shreya Bhanap & Ms Gauri Gurav (Managing Director, Oikoessence Edutours) were women entreprenuers in the field of Eco-tourism. They shared their experience and guided students with the help of power point presentation in which they showed case studies and real life examples.

This programme briefed and created awareness regarding eco-tourism as a source of employment. Lessons learnt were eco-tourism by being environment friendly and keeping in mind sustainable development. Eco-tourism also for women empowerment and strengthening women's position in society. Ms Alisha Pimple proposed vote of thanks and appreciated presence of 93 participants for the programme.

ARE YOU AFFECTED BY SOMEONE'S DRINKING?:

Women Development Cell and Dept of English organized online interactive session for SRUJAN programme titled 'Are you Affected By Someone's Drinking?' on 25th February, 2022 at 11.30 am on Microsoft Teams. Srujan an academic festival with social responsibility was the theme behind this programme. The aim of programme was to give platform to share individual experiences who are affected due to alcoholic addiction in family and safeguards to deal with such addiction.

This programme started by Welcome Address and Introduction of WDC by Ms Parab (Chairperson, WDC) followed by Introduction of Dept of English and a presentation made by Dr Mundhe (Incharge, HOD, Dept of English). This presentation was done to bring home a point to students that literature and cinema depict alcoholics who should not be followed as ideals and are misleading. Principal's address was delivered by Dr Pawar who appreciated WDC members for organizing good programmes.

Dr Mundhe welcomed and introduced AL ANON /ALATEEN NGO members and their head Ms Anjana. Their name and identities were kept anonymous so that they could share their experience without any fear. Hence, they were asked not to switch on cameras too.

It was overall interesting experience for both the sides. The important takeaways of this programme were that awareness about alcohol habits shown by cinema are misleading. Secondly, real life experiences of children who are affected by someone's drinking in family helped to heal wounds and nightmare of other children who may suffer or are suffering from the same. It also gave courage to voice their grievance. NGO also gave suggestions to stand strong against such situation and guided legal safeguards in form of agencies to contact for help.

Finally, Ms Parab proposed vote of thanks for the programme. There were 80 participants for the programme.

A WEBINAR ON WOMEN EMPOWERMENT:

To celebrate International Women's Day on 8th March, 2021 Women Development Cell alongwith Internal Complaint Committee (ICC) organized an Online Webinar titled 'WOMEN EMPOWERMENT' at 3 pm. The aim was to celebrate women's day in such a manner that it enriches

and empowers women and girls of the institution

This webinar created awareness about various skill-based opportunities available for girls and women in our country. At the same time to orient girl students about the different sources of finance available for the same. It also aimed to create awareness about legal safeguards (various acts of law) for women in India.

The programme started by welcome address delivered by Dr Manwar (Member, WDC) followed by Introduction of WDC by Ms Parab (Chairperson, WDC) and Introduction of ICC by Dr Zaveri (Presiding Officer, ICC). Principal's address delivered by Dr Pawar was inspiring and perfect for the day. Sir also participated in planning of webinar with members of WDC and ICC.

The webinar had two sessions i.e. Session One was Skill Based Guidance given by Ms Rupali Deshmukh from Krishi Vigyan Kendra, Kosbad Hill, Dahanu. This session was handled by Dr Bhosale right from Introduction and Question-Answer of session. Dr Bhosale's art of handling the session was appreciated. Guest Speaker Ms Rupali Deshmukh guided about skill-based opportunities available for girls and women in our society. She gave different real-life examples too. She also oriented about source of finance from different institutes available to accomplish skill-based project. This will help women to become financially independent in near future and empower them.

Session Two was on Legal Measures for Violence Against Women delivered by Ms Jayshree Belwade from Aangan Trust NGO. This session was handled by Dr Nayak. She introduced the guest and also took care of Question-Answer of session. Ms Jayshre Belwade briefed about various acts or law available in form of legal help during violence against women for the girls and women in our society. This will protect and empower women in difficult situations. She also asked questions to student to make it more interactive. The report for this programme was made by Mr Sangaore (Member, WDC). Mr Sangaore documented all the minute details of this programme.

Overall it was a successful programme attended by 210 participants.

Prof. Shubashri Parab Incharge, WDC

Avishkar

Our academic year 2021-22 has continued with online lectures due to Covid-19, so we have conducted all the activities on virtual platform.

The activities conducted during first half of 2021:

• The guest lecture was organized on 24th January 2022, Topic: "Igniting Young Minds for Research". Dr. Vaishali S. Nirmalkar, Assistant Professor, K.M.E. Society G.M. Momin Women's college, Bhiwandi & District Co-ordinator for Avishkar Research convention was invited as a resource person. The program was chaired by our principal Dr. D. V Pawar and Mr. Vinod Patil. The program was attended by 125 participants and 10 teachers. The speaker added critical note to the idea of research and explained how good research facilitates in the development of the society. After her lecture the students were given time to interact with her. Students felt that the session was more informative and interactive.

- Avishkar Research Convention committee had arranged a program on 2nd February 2022,
 Topic: "Orientation lecture and Open Discussion".
 The main objective of arranging this program was:
 - (i)To Enlighten students with overall idea about Avishkar Research Convention 2022. (ii) To train the students to face the challenges and questions asked during the competition. In the orientation program, the rules & regulations for participating in Avishkar and its importance were explained through PPT presentation. In the end all the committee members deliberated words of advice/ suggestions to the students.

The program was attended by 95 students.

In the present circumstances, Avishkar committee had taken new initiative by organizing "KIRTI AVISHKAR-2021". It is intercollegiate research competition arranged for students where they presented "Research Project Proposal" on virtual platform. The main objective was to give platform to the students for expressing their ideas for the projects along with extensive research and reading. The competition consisted of two rounds viz. Elimination round and Final round. The elimination round was held on 10th December 2021 and final round was held on 8th January 2022. Eight departments with twenty-nine students participated in elimination round which was evaluated by the internal examiners. Out of them, fourteen students were selected for the final round. The final round was evaluated by an external expert Dr. Shyam S. Assistant Professor, D.G. Ruparel college, Matunga, The details of prize winners along with project title department wise with mentors are enlisted below:

Sr.	Departmen	Name of the Research Project	Mentor name	Name of	Prizes
No.	t			Participants	
1	Statistics	Is E-Learning Beneficial?	Prof. S. M. Thik	Kuntal Kale	First
2	Statistics	Is E-Learning Beneficial?	Prof. S. M. Thik	Samiksha Lad	First
3	Botany	Study of Characteristics of Coastal Water Samples	Prof.(Dr.) U. S. Sarkar	Saumick Dadarkar	Second
4	Statistics	Statistical Analysis of Mental Health	Prof.(Dr.) S. R. Patgaonkar	Amit Landge	Second
5	Statistics	Statistical Analysis of Mental Health	Prof.(Dr.) S. R. Patgaonkar	Pradnya Kamble	Second
6	Botany	Evaluating Possibility of Asexual Reproduction of Medicinal Plant CostusIgneus	Prof.(Dr.) S. P. Jadhav	Nishant Sarmalkar	Third
7	Statistics	Rise of Depression Due to Covid- 19 Pandemic	Prof.(Dr.) S. R. Patgaonkar	Mahant Gaikwad	Third
8	Statistics	Role of Depression Due to Covid- 19 Pandemic	Prof.(Dr.) S. R. Patgaonkar	Sanjay Meriya	Third

9	Physics	Wind Energy	Prof. K. V.	Krutanya	Consolation
			Dagadkhair	Ghadi	

The winners were encouraged with a certificate and cash prizes. Also, the participants were given certificates as a token of encouragement.

• In Avishkar Research convention-2022 we would be able to registered seven projects under UG level for the Selection round. Over all fifteen students participated in this competition. In this round students' as well as mentors were felicitated with participation certificates by University of Mumbai.

The details of participated projects department wise with mentors and the number of students are enlisted below:

Sr. No.	Project Title	Department	Mentor Name	Team members
1	Conversion of wind energy into electrical energy_current scenario	Physics	Prof. K. V. Dagadkhair	Krutanya Ghadi
2	Batteries for Electric Vehicles_ Brief Survey	Physics	Prof. K. V. Dagadkhair	Chirag Morajkar
3	Evaluating Possibility of Asexual Reproduction of Medicinal Plant CostusIgneus	Botany	Prof.(Dr.) S. P. Jadhav	Nishant Sarmalkar
4	Characteristic Study of Coastal Water Samples and Application of Algae Found at Beaches of Mumbai.	Botany	Prof.(Dr.) U. S. Sarkar	Saumick Dadarkar
5	Mindfullness Practice, Is Effective On Under Gradutae Students!!	Statistics	Prof.(Dr.) S. R. Patgaonkar	1)Kuntal Kale 2)Samiksha Lad 3)Viraj Gaikar 4)Rajan Dikshit 5)Rutuja Sakpal
6	Sustainable Waste Management.	Biotechnology	Prof. A. M. Pimple	1) Neha Lahare 2) Priya Gupta 3) Rahul Hirole 4) Rutuja Kasare 5) Shreya More
7	Utilisation Of Renewable Biomass Sources For, The Production Of Bioplastic	Biotechnology	Prof. P. P. Kamble	Vanshita Shinde



