

Annual Report of the Institution

It is indeed gratifying to have this opportunity to present before you the annual report of our K.M.E. Society's G.M Momin Women's College for the year 2020-2021

Over the last year, we saw a massive lifestyle shift across the globe due to the pandemic; everything became remote, conservation became digital Lectures & activities went from physical to digital WORK FROM HOME became a new normal; the pandemic has made us rethink our changing perspective. We have to tend that the last year has transformed our perspective is a very slow time. We have seen some magnificent examples of human resilience and solidarity with which our college was established in July 1989 with 94 students; the college day has over 1630 women students enrolled in various undergraduate and Postgraduate programmes in the faculties of Arts, Science and Commerce, Apart from conventional scheme the college also enrolls students for a graduate comes in Management Studies, Information Technology, Biotechnology, Inter-Disciplinary studies, Postgraduate courses in Information technology and PhD programme in the subject of Zoology and Botany of University of Mumbai

In a relatively short part of 33 years since in caption, the college has achieved land male honours and recognition such as our teacher jointly hold 3 patents & 3 national service medals

Our college was successfully registered with NIRF once again this year due to entering efforts of the IQAC team

I traversed into this leadership role in July 2020 with two key priorities – the safety and well-being of our staff and students and the smooth continuity of our programs and administration. We facilitated WORK FROM HOME for over 90% of our associates while self-guarding those attending office

We conduct online meetings routinely with faculty as well as students to ensure everyone remains safe, connected, informed and motivated

It is indeed gratifying to have the opportunity to welcome the **new Governing Council of G.M. Momin Women's College and the Konkan Muslim Education Society of Thane District.**

On behalf of G. M. Momin Women's College, it is my privilege to welcome our

Chief Guest, Mr. Talha Fakih, Hon'ble President of the K.M.E. Society

on this auspicious day of an annual celebration of our college. I would also like to welcome

Mr. Sohail Mushtaque Fakih, Hon'ble General Secretary,

Mr. Zia Abdus Shakoor Momin, Vice President,
Mr. Navid Bashir Kharbe, Hon Joint Secretary,
Mr. Fahad Musaddique Bubere, Hon'ble Treasurer
and all distinguished members of the K.M.E. Society.

Their progressive emphasis on women's education transcends various community development sectors. They have contributed significantly to this institution's development and progress, and I am confident we will be able to work together towards a glorious future for our college.

I would also like to take this opportunity to offer sincere gratitude to
our former Hon'ble President, Mr. Aslam Fakhri,
former Hon'ble General Secretary, Dr. Musaddiq Patel,
and all members of the governing council

whose unbounded and progressive vision has illuminated our path towards achieving excellence in all fields. Their transformational leadership and pivotal guidance have directed the energies of the college in setting and achieving new goals.

On behalf of our institution, I extend a warm welcome to all the teaching and non-teaching staff, distinguished guests, and students.

The transformation from offline to virtual

Over the last year, we saw a massive lifestyle shift across the globe due to the pandemic.

Everything became remote.

Groceries and medicines to fruits and vegetables had to be ordered online. Movies moved from big screens to video-streaming devices.

Conversations became digital. WORK FROM HOME became a new normal.

But more importantly, classes and lectures went from PHYSICAL to DIGITAL for us as teachers and educators.

The pandemic has made us rethink our teaching perspective and brought up new learning systems for all in a noticeably short time.

What we have witnessed, weathered, and traversed in the last year has transformed our perspective. In a short time, the pandemic has had a far-reaching impact globally, impacting the economy of our society and human life in all aspects. And yet, amidst all of this, we have seen some magnificent examples of human resilience, solidarity and innovation.

It is the same resilience and solidarity with which our college was established 32 years ago.

The motive of spreading awareness among women, especially those from the minority Muslim population and the economically challenged sections of society, still resonates with our mission for tomorrow.

From a modest beginning in 1989 with only 94 students, the college today has over 1600 women students enrolled in various Undergraduate and Postgraduate programmes in the faculties of Art, Science and Commerce.

Apart from conventional streams, the college also enrolls students for Undergraduate and Post-Graduate courses in Management Studies, Information Technology, Biotechnology, Inter-Disciplinary studies and various PhD programmes of the University of Mumbai.

Achievements of College

The college has grown from strength to strength over the years achieving landmark honours and recognitions such as:

- NAAC reaccreditation with 'A' Grade
- Best College Award (University of Mumbai)
- ISO 9001:2015 certification from the Bureau of Indian Standards (BIS)
- Jagar Janivancha Award (2nd Position) from the Govt. of Maharashtra

- Best NSS Unit Award at University, State as well as National Level
- Best NSS Programme Officer Award at University, State as well as National Level
- Best Extension Education Unit Award twice in succession from the University of Mumbai
- Best DLLE Coordinator Award
- Appreciation Awards for Principal and DLLE coordinator
- Winner of Thane Police Maha-Karandak 1st Position in Bhiwandi Police Parimandal and 2nd and 3rd Positions in Thane Police Commissioner Zone
- Winner of Best Actress Award in Short Film Competition conducted by Thane Police on raising awareness against Terrorism
- Winner of Best Actress Awards in Thane Police Maha-Karandak Competitions
- Winner of Udaan Festival (1st and 2nd Positions) at the University of Mumbai DLLE Extension Education Street Play Competitions
- Winner of Best Principal Award through Indo Global Chamber of Commerce, Industries and Agriculture
- Winner of BEQET (Best Educational Quality Enhancement Team) President Award of National Centre for Quality Management
- Supported under the prestigious Star College Scheme of the Department of Biotechnology, Government of India
- Registered under NIRF (National Institutional Ranking Framework) of the Government of India
- Registered and working under the framework of PFMS (Public Funds Management Systems) of the Government of India
- Funded under the FIST (Funds for Infrastructure in Science and Technology) programme of the Department of Science and Technology, Government of India
- Supported under Rusa (Rashtriya Ucchatva Shiksha Abhiyaan) of the Government of India, one of the only 15 colleges selected under this scheme from Maharashtra.
- Twinned with the Indian Council of Agricultural Research (ICAR) Research Complex for North East Hill Region, Meghalaya, under DBT Research Project

- Twinned with an Institution of Higher Learning from Odisha under Ek Bharat Shreshth Bharat Scheme of the Government of India
- Thirty University Ranks, featuring 27 students, 9 ranks of which are in the last 5 years, the latest being in the current year
- Two University Ranks of other Universities in the last 5 years
- The BMS faculty was granted permanent affiliation by the University of Mumbai.
- I appreciate & thank for the vision & effort of our former principals
 1. Marhoom Dr. N.S. Gorekar
 2. Prin. Dr. Irfan Fakhri
 3. Prin. Prof. Sayed Iqbal
 4. Prin. Mrs. Kamalabala Subramanian
 5. Dr. Naheed Azam (In Charge Principal from 01/06/14 to 21/07/15)
 6. Prin. Dr. Moses J. Kolet

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I traversed into this leadership role in July 2020 with two key priorities – the safety and well-being of our people and the smooth continuity of our programs and administration.

We facilitated work-from-home for over 90% of our associates while safeguarding those attending office.

We conducted group meetings routinely with faculty as well as students to ensure everyone remained safe, connected, informed, and motivated. Mentors and faculty took great care to provide continuous support and motivation to the students and encouraging them with actionable suggestions on how to take care of mental health and utilize the time in lockdown for a productive outcome.

We were able to leverage the need for new learning systems to create room for digital prowess among different areas of not just teaching systems but also administrative.

Admission

The academic year began with favourable refinements in the admission process. We were faced with the challenge of taking our entire remote admission process online which was successfully achieved. To smoothen the process of information dissemination amongst anxious students and parents, the college created a separate weblink on our institutional website containing all relevant information for the applicants including a video detailing the admission process and a set of most comprehensive FAQs for the application process. By IT Department Ms. Nusrat Ansari & her team. We acknowledge the extensive efforts of the entire Admissions committee under the able guidance of the Admissions Convenor Ms. Samina Shaikh.

Another development is in the context of change in the format and conduct of examinations. Due to the risks involved with in person attendance and to maintain social distancing norms, all examinations were conducted online as per directions from the University of Mumbai. It is a matter of great pride for us that with no prior experience, we were able to successfully conduct all examinations for under-graduate as well as post graduate courses with maximum output and providing ease of use to the students who were also accessing such a system for the first time.

Teaching & Learning

One of the major turning points this pandemic was how severely it affected the education system around the globe.

The lack of social and in person interaction and learning pushed us, educators to reshape the mechanism of imparting lessons.

Going forward, it was important to adopt online teaching-learning as the tool for education.

We are now conducting online video-audio lectures using tools such as Google Meet, Zoom, Google Classroom, etc. Other tools like Jamboard, Whiteboard and drawing tablets are used to replicate the traditional blackboard teaching experience.

Teachers are engaging with the students through different platforms and trying new innovative ways of creating a similar teaching-learning experience as before for the students.

All teaching and non-teaching staff was provided individual institutional email address with full access to all the G-Suite features through IQAC.

Evaluation

Due to the pandemic, the internal assessments were conducted entirely through the online mode according to the University guidelines. All practical examinations were also conducted through online mode.

Mock tests /Preliminary test were conducted for students to familiarize with the new examination pattern

Students were apprised about the online examination format through instructions by their Subject Teacher in charge, mentors and class teachers as well. Students were asked to fill a Google questionnaire asking details about the availability of digital devices for examinations, internet feasibility and their locational advantage

Arts	English Literature	19	18	94.73%
	Urdu. Literature	02	02	100%
	Sociology	02	02	100%
	Islamic Studies	05	05	100%
	History	15	14	93.33%
Science	Botany	04	04	100%
	Zoology	08	08	100%
	Mathematics	01	01	100%
	Physics	05	05	100%
	M.Sc.IT	02	02	100%
Accountancy	M.Com	21	21	100%

First Year	Faculty	Appeared	Passed	Percentage
	Arts	125	112	89.60
	Commerce	122	97	79.51
	Information Technology	29	29	100
	BMS	61	60	98.36
	Biotechnology	16	12	75
	Interdisciplinary	26	24	92.30
Second Year	Arts	110	101	91.82
	Science	125	125	100
	Commerce	111	106	95.50
	Information Technology	37	37	100
	BMS	68	68	100
	Biotechnology	18	18	100
	Interdisciplinary	37	36	97.30
Third Year	Arts	82	80	97.56
	Science	111	111	100
	Commerce	87	86	98.85
	Information Technology	27	26	96.30
	BMS	50	49	98.00
	Biotechnology	20	20	100
	Interdisciplinary	30	30	100

The system's usability and functionality were enhanced to accommodate a wider set of diverse stakeholders. We were able to develop a system to provide the paper setters specific link to their subjects for paper setting and assessment and the administrative team access without any loss of privacy or security.

Students were thoroughly guided and prepared with mock tests and question banks to familiarize them with the online mode of examination.

The rigor of the efforts put in by the Examination Committee

1. Dr. Samina Shaikh
2. Ms. Nazneen Momin
3. Ms. Laxmishree Chengala
4. Mr. Meraj Bubere
5. Ms. Nusrat Ansari
6. Mrs. Misbah Momin & entire team
7. Mr. Naushad Shaikh
8. Mr. Arfat Shaikh

Social Responsibility

We are glad to have teachers and students working towards the overall socio-economic development of their communities and contributing during Covid-19 crises.

Our faculty Dr. Gazala Bhoje, along with the Nargis' Foundation, helped migrant workers to safely reach their homes as there was a severe lack of transportation available for safe travel.

Our student Ms. Sana Kuwari, associated with the Jinhit Foundation, volunteered in food drives and arranged for basic food supplies for those in need during the lockdown.

Our staff members were swift in coming forward during the COVID-19 crisis. They donated a day's salaries and cash to show support to the most vulnerable of the population during Covid-19.

It is a matter of great pride that our college supported the regional authorities to cater to the lack of healthcare space for infected Covid-19 patients at the peak of the lockdown by providing our campus and built spaces to be converted into temporary Covid-19 facility centre.

Our goals for the future have been strengthened from time to time through various collaborative associations and programmes. In addition, external financial grants play an important part in adding value to the academic and infrastructural growth of the college.

STAR College Scheme

Our college has received a Star College Scheme grant of Rs. 11 Lakh from the Department of Biotechnology, Ministry of Science & Technology to aid five departments of our college. The same has been utilized for purchasing chemicals and glassware for project work and practicals for the students. Our college was also funded by FIST, wherein we purchased highly sophisticated FTIR that will be used by research students and teachers.

RUSA & FIST

In addition to this, due to received effort of Dr. Moses J. Kolet, Dr. Tarannum Attar & entire RUSA committee we have been granted heavily with financial support from RUSA and I would like to draw your attention to the infrastructure measures already undertaken or under progress with the help of this fund.

- All the classrooms and laboratories are now ICT enabled & equipped with electronic display & sound systems in view of the new learning systems adopted by the college.
- Dept. of Physics, Chemistry, Zoology, Botany, Information Technology, Computer Lab, Conference room, Common Instrumentation Lab have been upgraded with better facilities.
- Separate room has been set up for Dept. of Arts faculty.
- Administrative Office and examination room are underway.
- The library has been upgraded providing Web OPAC services to ensure students and patrons can search for books online.
- Maintenance of refreshment areas such as canteen and toilets have been carried out.
- The auditorium is now enabled with proper sound system for better sound clarity during guest lectures and events.
- Solar Panels are being installed to conserve energy and adopt more sustainable practices throughout the campus.
- The utility of the botanical garden has been enhanced which was partially destroyed due to the use of harsh disinfectants as our college building was used as an isolation centre for Covid-19 patients.

Collaboration & MoUs

Keeping in mind the desire to establish collaborative relations at a national level on mutually beneficial terms, the college in the academic year 2020-21, entered into several MoUs.

The Majlis (NGO), B.N. Bandodkar College of Science, MSAA (Maharashtra State Angling Association) and Young Environmentalists Programme Trusts are four collaborators with whom MoUs have been signed to train and assist students and provide overall academic development.

The other new initiatives during 2020-21 included are some of the collaborative programmes such as the Women's Wings' exhibition cum sale that is organized by our alumni Mrs. Neha Pitthoo that focus on nurturing entrepreneurship amongst our students and hospital that was started by alumni Ms. Soleha.

Our college was successfully registered with the NIRF once again this year due to the untiring efforts of our IQAC team. In addition, we have started and effectively implemented Mentor System, a 'Cycling Club' and 'Positive Thinkers Club' for our students' all-round development and physical and emotional well-being.

As part of institutional responsibility our college conducted several outreach programmes.

Bhiwandi biologists Association has been constituted through special efforts of Dr. Anis Choudhery and Dept. of Zoology for conservation of local resources. Bio- Guardian Award has also been installed for this work.

We have also undertaken an inclusive initiative called the Earn & Learn Scheme under which students with unique talents and skills are given opportunities to work within the campus with teachers, research students, extra cultural and administrative departments and due honorarium is provided. The purpose of this initiative is to train students early on with different skills required to excel in a working environment and at the same time provide financial assistance to the deserving students in need.

Scholarships

In the same vein, to provide consistent financial aid and allow our students the freedom to focus on learning, we have formed an association with various bodies to provide scholarships to the hardworking and bright students. Some of them include Post matric scholarship, OBC, SBC, ANGC, Govt. of India INSPIRE, MAHA DBT Scholarship and G. M. Momin College Students Welfare Fund.

1	Post Matric Scholarship	515	211	1049500
2	Maha DBT	215	196	678709

TOTAL (A)		730	407	1728209
Non-Government				
3	Trust Scholarship	6	6	47602
4	Earn & Learn Scheme (Admission)	1	1	5200
5	Earn & Learn Scheme (NAAC Work)	1	1	2520
6	Video Making-Earn and Learn Scheme	17	17	1200
TOTAL (B)		25	25	56522
GRAND TOTAL (A+B)		755	432	1784731
Total No of Students				1616

Student-Centric Method, Hands-on Training & Experiential Learning

Adopting a holistic approach to the development of the college, we have taken steps to develop the teaching and research competencies. This year, we have organised many International conferences and National webinars, workshops and guest lectures intending to engage researchers, academicians, industry and policymakers on various themes. Attended by hundreds of participants, the events covered vibrant and thought-provoking themes of entrepreneurship, innovation & technology, sustainability and social issues. The teaching and non-teaching staff and the IT Dept. need to be appreciated for their methodical and relentless efforts in organizing well-received online events.

Workshop:

- Commerce: Project Writing
- Zoology: Public Workshops in experience angling

Guest Lectures:

- Commerce: 6 Guest lecture students
- IQAC: Guidance for peer team visit
- Commerce: Talk by previous year's toppers
- Placement Cell: Awareness in BFSI
- ELA & Library: Library Science as Career
- Fitness Centre: Know your fitness centre
- Research Committee: Metaphysical & Ethical Consideration

National Webinars:

- Physics: Refresh your knowledge on Nuclear Physics
- IQAC: Hands on Training
- IQAC: Avoid Plagiarism
- IQAC: Women: Lets discover our unlimited self
- IQAC: Web resources for teaching and learning
- Orchid Club: GM Technology & its impact
- Physics: Career in Research
- Botany: Gen. Modification
- WDC: Awareness on cyber bullying
- WDC & GCC: Sexual offenses against women & children
- Sociology: Gender Carluxy
- Sociology: Queer Movement

- Physics: Solar based green energy

Training:

- IT: Hands on training on conduct of virtual events
- Chem Club & IT: Hands on training on conduct of virtual events
- Commerce & Physics: Training on acquiring job in corporate sector
- Commerce: Consumerism & Financial Literacy
- Physics & Zoology: Certificate course

Competitions:

- Teachers day Best message contest: Commerce Association
- Science Association: Infographic competition
- Chem club: Essay Contest
- Cultural Committee: Essay Competition
- ELA: Creative Writing Competition
- HVES: Online Selly
- NSS: Intercollegiate E-poster making
- Commerce: Students Paper presentation
- Dotcom: National level – create your own emoji
- Adventure club: Poster/ Short film/ Video making
- Botany: Home gardening

- Science Association: Science Cartoon Competition

Quiz:

- General awareness of Quran: Islamic Studies
- Mathematics: Teacher Day Quiz
- IXIDC -ICC : Gender sensitization and awareness
- Cultural Committee: General Awareness Quiz
- Commerce: Logo & Slogan
- Islamic & Urdu: Online general quiz

Virtual Excursion zoo fun & Induction Programme

The true pillars of any academic institution are its students. It is their journey that defines the journey of the college. Therefore, with great pride in my diligent students, I acknowledge all our student achievers' hard work and dedication.

Ms. Aiman Peerzade, the student of M.Com, has successfully qualified NET examination.

Today several of our students are entrepreneurs and philanthropists and have established their own brands, are successfully running their business enterprises online. In addition, a team of students operates a charity group to help the needy with their education, food, and other needs, such as marriage expenses and other emergency needs.

It is pertinent to state that faculty members have essayed the role of able teachers, thoughtful counsellors, caring mentors and guides to the students and have gone beyond the curriculum to deliver value education. We, therefore, applaud the efforts of our faculty, who have shown remarkable warmth and commitment.

I would like to acknowledge the efforts taken by our faculty in their own personal and professional growth to provide better education and

Sr.No	Date	Name of staff	Title of Course	Agency /Institute	Category
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support to the students.

Staff Development & Progression

Ms. Samina Shaikh, Associate Professor & Head at the Dept. of History, has successfully submitted the thesis for the Ph.D degree and notification for the viva is awaited.

Mrs. Jayshree Thakre, assistant professor at the Dept. of Chemistry, has successfully completed viva for her Ph.D degree, and her notification for the degree is awaited.

Ms.Laxmishree Chengala Head of Dept., of Botany, is pursuing a Ph.D and will shortly submit her thesis

Ms. Sana Ansari, assistant professor at the Dept. of BMS, has successfully qualified NET examination

Ms. Nazneen Momin, assistant professor & Head at the Dept. of Commerce, has co-authored a course textbook on 'Cost Accountancy'.

Dr. Mukesh Pimpliskar, assistant professor & Head at the Dept. of Biotechnology, was awarded the Best Researchers Award by Cellogen Biotech Pvt. Ltd. at the International Virtual Conference of Biotechnology Microbial Processing & Nutrigenomics'.

In addition, it also gives immense pride to mention that our non-teaching staff are constantly working towards personal growth and development.

Following staff members attended various course

1.	5th June to 8th June 2020.	Dr.Anis Chaudhary	"E-learning Course on Basics of Oceanography"	Department of Zoology and Sindhu Swadhayay Sanstha, University of Mumbai from	Short Term Course
2.	3 &4 June 2020	Dr.Mukesh Pimpliskar	Online teaching & E-Content"	IIDE,Mumbai,St.Xavier college,Mumbai,Lala Lajpartrai college,Mumbai &D.Y.Patil College of Engineering & Technology Pune	FDP
3.	13th -18th July 2020.	Dr.Mukesh Pimpliskar	Recent Advamces in Biomedical Applications and Communication Networks	Dept. of ELectionics and Communication Engineering,GMR institute of Technology ,Rajam,AP	FDP
4.	25th July to 5th September 2020	Dr.Mukesh Pimpliskar	Biomedical Waste Management During and After Covid- 19"	Thodamal Shahani Engineering college,Bandra,Mumbai & IIT BOMBAY	Short term Training
5.	27-07-2020 to 01-08-2020.	Dr.Shaziya Momin	"Mathematical Prototypes and their Applications in Engineering and Science (MPAES-2020)" organized by India	Department of Engineering Mathematics and Humanities, Sagi Rama Krishnam Raju Engineering College, Bhimavaram,	FDP
6.	27/07/2020 to 01/08/2020.	Dr.Shaziya Momin	"Exploring Innovation in Mathematics and Statistics"	Department of Mathematics, SCHOOL OF ARTS AND SCIENCE AV CAMPUS, VMRF, PAIYANOOOR, CHENNAI - 603 104	FDP
7.	august 3 rd to 7 th 2020	Dr.Shaziya Momin	role of materials science in engineering: application perspective	mahatma Gandhi institute of technology hydrabad tilangana.	FDP
8.	3rd -9th August 2020.	Dr.Mukesh Pimpliskar	Small Molecules	SATHYABHAMA institute of science and Technology (Deemed to be University) incollaboration with Ministry of Earth Science(GOI)	FDP
9.	August 31- October 12,2020	Dr.Anis Chaudhary	"The Blue Economy- Creating an Enabling Environment"	Commonwealth of Learning, The James Michel Blue Economy Research Institutes of Seychelles and the commonwealth of Learning	Short Term Course
10.	02 nd September to	Dr.Savitha	Postcolonialism,	UGC HRDC Jamia Millia Islamia	Refresher

	September 2021	Sukumar	Migration and Transnationalism	University	
11.	7th September-20th september2020	Dr.Hina Momin	Life Sciences	Gujrat University,Ahmedabad	Refresher course
12.	15 sept -30th Sept 2020.	Dr.Mukesh Pimpliskar	ICT based New Paradigms of E-Teaching and E-Learning :Digital Pedagogy	Mata Sundari Womens College,University of Delhi under PMMMMNH HRD	FDP
13.	19.10.2020 to 23.10.2020	Dr.Tarannum Attar	"Photonics"	Govt. Model Engineering College, Ernakulam	FDP
14.	26/10/2020 to 31/10/2020	Dr.Tarannum Attar	"Recent Advances in NanoPhotonics Technology (2020)	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.	Short term course
15.	2/12/2021 to 15/12/2021	Dr.Seema Habib	Refresher Course in Chemistry	UGC-HRDC , Sambalpur University	Refresher Course
16.	11/01/2021 to 16/01/2021	Dr.Vaishali Nirmalkar	Intellectual Property Right	UGC, HRDC, University of Mumbai under RUSA	Short Term Course
17.	16.01.2021 to 26.01.2021	Dr.Tarannum Attar	"Computational Based Material Science	Guru Nanak Khalsa College (Autonomous) Matunga,	30 Hours Certificate Course
18.	18th to 22nd January, 2021	Dr.sumaiya Khatib	ICT based Teaching and Assessment	Under Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching Scheme, Ministry of Education, Government of India	Workshop
19.	25- January to 28 February	Dr.Anis Chaudhary	"The Blue Economy-The Blue Resources "	The James Michel Blue Economy Research Institutes of Seychelles and the commonwealth of Learning	Short Term Course
20.	25- January to 28 February	Dr.Anis Chaudhary	"The Blue Economy-The Blue Resources "	The James Michel Blue Economy Research Institutes of Seychelles and the commonwealth of Learning	Short Term Course
21.	15.03.21 to 20.03.21	Dr.Tarannum Attar	Reigniting the Research –Spark:	St. Xavier's (Autonomous) Mumbai	FDP

			Exploring the New Methodology & Perspective		
22.	April 20 to May 15	Dr.Savitha Sukumar	Managing Online Class and Co creating MOOCs	Ramanujan College, University of Delhi MHRD under Pandit Madan Mohan Malviya Scheme	FDP

Our Non Teaching Staff also very enthusiastic to upgrade themselves in this regards

Mrs. Rabia Shaikh, our library staff has successfully completed her M.A. in Islamic Studies.

Research Publications of Staff for 20-21

Sr. No.	Title	Nature of publication (Book Review / Research Paper etc.)	List of author/s as it appear in the publication	Name of the Book & the publishers / Journal, Issue no. and year of publication,	ISSN / ISBN number	Indexing and impact Factor Impact factor (in case of journal)
01	Salt-works of Mumbai for sustainable development	Research Article Jan -2021	Anis Ahmed B. Choudhery ^{1,*} and S.G. Yeragi ²	Indian Hydrobiology, 19(1&2): 149–158, 2020	ISSN 0971-6548	UGC-Care listed main group.
02	Brine Pans of Mumbai: A Wellsprings for Blue Economy as a Fish Meal Culture in	Research Article Jan 2021 Internation	Anis A. Choudhery Simeen Rumani	Science and Education <i>Publishing</i> Applied Ecology and Environmental Sciences, USA, 2021, Vol. 9, No. 2, 186-192	ISSN (Print): 2328-3912.	UGC Care listed main group. Google Scholar, WorldCat, J-Gate, CNKI SCHOLAR,

	Hyper Saline Areas of Mumbai, India	al, New York, USA		Available online at http://pubs.sciepub.com/aees/9/2/10 Published by Science and Education Publishing DOI:10.12691/aees-9-2-10	ISSN (Online): 2328-3920	CrossRef, AcademicKeys, Bielefeld Academic Search Engine(BASE),Academia, Geneva Foundation for Medical Education and Research(GFMER), Computer Literature Index, Zeitschriftendatenbank (ZDB), Open Access Journals Search Engine, Chemical Abstracts Service(CAS), Elektronische Zeitschriftenbibliothek (EZB) ,Genamics Journal,Directory of Research Journals Indexing, JournalTOCs
03	Salt-pans of Mumbai: An opportunity for sustainable development of mariculture practices along with salt-farming.	Research Article Jan 2021 International , Finland UK	Anis A. B. Choudhery	WFL Publisher Science and Technology: Journal of Food, Agriculture & Environment Vol.19 (1):74-78. 2021 Finland UK	ISSN 1459-0255 E-ISSN: 1459-0263	UGC Care-Group-II , SJR- Scimago Journal & Country Rank, Thomson Reuters, google,FSTA, Index Copernicus Web of Science Group, Elsevier, Scopus, JF

						etc.
04	Biology, Adaptability, and The Economic Applications of Tardigrades In Future	Research Article DEC 2020	Ms. Afreen Shaikh , Dr. Anis B.Choudhery. DOI: https://doi.org/10.46243/jst.2021.v6.i1 .	Journal of Science and Technology Volume 06, Issue 01, Jan-February 2021. pp109-117	ISSN: 2456-5660	3.015- UGC Thomson Reuters, google, Index Copernicus Web of Science Group, Elsevier, Scopus, JF etc.
05	Quantifying the Impact of Lockdown Syndrome - An Emerging Threat to Indian Society	Research Article AUG 20	Anis A. B. Choudhery Simeen Rumani	International Journal of Science and Research (IJSR) page nos.193-197 August 2020	ISSN: 2319-7064	
06	Lockdown Syndrome vs covid-19 in India	Research Article JULY 20	Anis A. B. Choudhery	European Journal of Biomedical AND Pharmaceutical sciences Volume 7 Issue: 8 382-385 Year: 2020	2349-8870	Google Scholar , Index Copernicus , Indian Science Publications , Research Bible etc. Global Impact Factor 6.044-
07	Covid-19 -A New Pandemic for 137 million Indian - impact, interventions and solutions	Research Article JULY 20	Anis Choudhery and Somiya Khatib	UTTAR PRADESH JOURNAL OF ZOOLOGY 2020-07-15 journal-article 41(9): 1-17	ISSN: 0256-971X (P)	UGC Care- ISI Thomson Reuters Master Journal list- Zoological Record- Biological Abstracts- BIOSYS Previews- CAB Abstract Global Impact Factor 3.81-

08	Coastal Bird Shelter: A New Avenue of Development of Ecotourism in Mumbai	Research Article JULY 20	Anis Choudhery DOI: 10.21275/SR20707143 550	International Journal of Science and Research Volume 9 Issue 7, July 2020 563-566	(IJSR) ISSN: 2319- 7064	ResearchGate (2018): 0.28 Cross Ref, Mendeley, Google, Semantic Scholar Impact Factor SJIF (2019): 7.583
09	Impact of COVID19 on Factors other Than Health In India	Research Article JUNE 20	Anis Choudhery and Somiya Khatib	Journal of Science and Technology 2020-06-30 Volume 5, Issue 4, PP-06-16	ISSN: <u>2456-</u> <u>5660</u>	UGC Care Thomson Reuters, google, Index Copernicus Web of Science Group, Elsevier, Scopus, JF etc. Global Impact Factor 3.015
1 0	Dynamics Of Coastal Zone Management Through Ecological Surveillance of Students In Mumbai	Research Article June 20	Anis Choudhery DOI: http://dx.doi.org/10.24327/ijrsr.2020.1106.5424	International Journal of Recent Scientific Research Vol. 11, Issue, 06 (D), pp. 39011- 39014 12/04/2020	ISSN: 0976- 3031	'Thomson Reuters,- Cross Ref,Index Copernicus, Pubmed, J-gate , Science Central , Research Bible, google scholar, Global Impact Factor 7.383-
1 1	Studies on Reinforcing Urban Biodiversity in the Powerloom town of Bhiwandi,Dist. Thane Maharashtra	2020	Dr.Moses Kolet and Asba Ansari	Chronicle of Humanities and Cultural Studies Vol. 6 Special Issue-5,(81-87)	ISSN: 2454- 5503 4.197	----

1 2	Solid waste treatment by fungal enzymes in artificially constructed wetland	2021	Nirmalkar Vaishali*, Khan Uquba, Ansari Shahana and Shaikh Asfiya	Research Journal of Chemistry and Environment Vol. 25 (5) 62-67	E- ISSN: 2278- 4527 Print ISSN: 0972- 0626	0.636
1 3	Preliminary phytochemical and pharmacological screening of <i>Pogostemonbenghale nsis</i> for antioxidant and antibacterial activity”	September 2020	Mukesh R. Pimpliskar , Rahul Jadhav, Yogesh Ughade and R. N. Jadhav	Asian Journal of Pharmacy and Pharmacology 7(1): 28-32. DOI: https://doi.org/10.31024/ajpp.2021.7.1.7	ISSN: 2455-2674	Googlescholar, Thomar Reuter, CItfactor, Publon, Indian Science Publication
1 4	“GREEN SYNTHESIS OF SILVER NANOPARTICLES, IT’S CHARACTERISATI ON AND DETERMINATION OF ITS ANTI – MICROBIAL PROPERTIES.”	August 2020	Safa Khan and Mukesh Pimpliskar	Journal of Global Biosciences Vol. 10(3), 2021 pp. 8488-8496	ISSN 2320- 1355	Googlescholar, CItfactor
1 5	“SCREENING AND CHARACTERIZATI ON OF POLY-β-HYDROXYBUTYR ATE (PHB)	First Edition: 2020	Mukesh R.Pimpliskar , Konka Aishwarya Laxminarayan and Rahul Jadhav	IN BOOK-“Research Interventions and Advancements in Plant Sciences” 311 – 318	ISBN: 978-93- 8890-	7 th & 8 th January 2022 by B.N.Bandodkar College of Science.Thane in association with

	PRODUCING BACTERIA FROM FRESH WATER				14-7	Mycological Society of India
1 6	” Efficacy of some medicated soaps and hand washes available in market	Jan - Feb 2021	Mukesh R. Pimpliskar , Soumya Gounder and Rahul Jadhav	Article DOI: 10.30574/ijsra.2021.3.1 .0098 International Journal of Science and Research Archive, 03(01), 047–055	ISSN 2582-8185	Googlescholar, Thomar Reuter, Cltefactor

List of Activities 2020-2021

Virtual Tours:

Sr. No	Department	Place of Visit	Date	Beneficiaries
1	Botany	AJC Bose Botanical Garden, Calcutta	13/01/2021	10
2	Botany	Lloyd Botanical Garden., Darjeeling	14/1/2021	14
3	Botany	Fruitilicious Week	25/03/2021 to 31/03/2021	--
4	Physics	Large Hadron Collider”	24/02/2021 & 27/02/2021	41
5	Zoology	Various Part of Indian Forest	03/09/21	290

Certificate Course:(30 Hours Duration)

Sr. No	Department	Name of Course	Date	Beneficiaries
1	Physics	Basics of Astronomy and Space Science	12/11/2020 to 12/03/2021	44
2	Zoology	Entrepreneurship & Coommunication Skill	15/03/21 To 20/03/21	55

Guest/ Guidance Lectures:

Sr. No	Department	Title of Lecture	Date	Name of Resource Person	Beneficiaries
1	English Literary Association (ELA)	Library Science as a Career Option	14/01/2021	Ms. Shad Patel	39
2	Aspire Club BMS	How to Read, Analyse and Understand Economic Times	02/02/2021	Mr. Shahid Sakte	73
3	Biotechnology (Genome Club)	Competitive Examination after B.Sc. Biotechnology	06/03/2021	Ms.Arhama Ansari IIT Bombay	38

4	Biotechnology (Genome Club)	Scope of Biotechnology in Molecular Diagnostics	13/03/2021	Ms.Mansuri Sufia Alpine Diagnostic	45
5	Botany	Mesmerizing world of plant kingdom	31/03/2021	Ms.Davangi P arag Chachad	92
6	Botany (Webinar)	Genetic Modification Technology and its impact on 21 st Century:Some Insights and Future Prospects	07/11/2021	Dr S L Kothari	285
7	Commerce Association	Preparation for University Examination	09/11/2021	Ms.Ramsha Fakh Ms.Anosha Shaikh	70
8	Fitness Committee	Know your Fitness Centre	06-07/08/2019	Ms Farhin Qureshi	100
9	IT	Webinar on Building Chatbots	23/03/2021	Mr. Amit Gawade	54

Workshop/ Seminar/ Symposia

Sr. No	Department	Title of Workshop/ Seminar/ Symposia	Date	Name of Resource Person	Beneficiaries
1	Zoology	Call to Action -World Waterday celebration	08/08/2020	YEPTand Karuna Foundation	160
2	Botany	Importance of Bio- compositing and	27/03/2021	Importance of Bio- compositing and	58

		responsibilities as a Citizen towards waste		responsibilities as a Citizen towards waste	
3	Botany	Planting techniques”	28/03/2021	Dr. Archana Gupte	58
4	Botany	Chromatography	30/03/2021	Ms. Yusra Khatib	54
5	Commerce Association	Consumer Guidance & Protection	27/01/2021 and 28/01/2021	Mr.Pandey from (Consumers Guidance Society of India)	83 76
6	Commerce Association	Project Writing	14/03/2021	Tushar Shah	25
7	DLLE	Online institutional workshop on Rural Entrepreneurship Development Cell (REDC) organized by Mahatma Gandhi National Council of Rural Education (MGNCRE) in collaboration with DLLE, University of Mumbai.	22-10-2020		64
8	DLLE	Google form development	02/02/21	Ms. Sejal Mistry (T.Y.B.Sc. I.T.)	135

9	DLLE	Sketchware App development	02/02/21	Ms. Nashra Ansari (S.Y.B.Sc. I.T.) Ms. Zeba Bakhtiyar Ansari (S.Y.B.Sc. I.T.)	135
10	DLLE	Golden Tree making	03/02/21	Ms. Nusrat Siddiqui (T.Y.B.Sc Botany)	110
11	DLLE	Platform Nest making	04/02/21	Ms. Ayesha Alavi (F.Y.B.Sc)	75
12	DLLE	Pinnata cake making	10/03/21	Ms. Maryam Bubere (F.Y.B.Sc)	148
13	DLLE	Advance piping techniques	10/03/21	Ms. Maryam Bubere (F.Y.B.Sc)	148
14	IT	Robotics	13/03/2021	Ms. Shaikh Rozina and Ms. Shaikh Saima	48
15	Physics	Career in Research	31/10/2020	Dr. Arif Shaikh	60
16	Physics	Online National Level Workshop on “Solar Based Green Energy Solutions Basics, Design & Installation”	14/03/2021	Dr. Dinesh kala	175

17	Physics	Two Day Online Workshop on “Introduction to Programming with MATLAB (Matrix Laboratory)”	04/04/21 & 05/04/21	Ms. Tanwin Ashrafi	37
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Competitions:

Sr. No	Department	Name of Competition	Date	Beneficiaries
1	English Literary Association (ELA)	Creative Writing Competition	25/01/2021	14
2	Adventure Club	Poster/ Short film/Video Making Competition on Women Mountaineers	04/03/2021	17
3	Aspire Club (BMS)	General Awareness and Management Quiz	20/02/2021	94
4	Zoology (Biologists Association)	Talk Station Coronathon	19/11/2020	140
5	Botany (Orchid Club)	Home Gardening	02/03/2021	27
6	Botany (Orchid Club)	Shayari Competition	25/03/2021	33
7	Botany (Orchid Club)	Nature and wild flower photography Competition	26/03/2021	52

8	Botany (Orchid Club)	Make your Herbarium	31/03/2021	14
9	Chem Club	Oral Presentation Competition	04/03/2020	14
10	Chem Club	Slogan writing competitio	28/03/2021 to 31/03/2021	36
11	Chem Club	Poster Presentation Competition	28/03/2021 to 31/03/2021	33
12	Cultural Committee	Poster & Painting Competition	17/10/20-31/10/20	18
13	Cultural Committee	Online Quiz	23/11/20-27/11/20	372
14	Cultural Committee	Essay writing Competition	8/1/21/-25/1/21	30
15	Cultural Committee	Talent contest :1 singing	28/1/2021	12
16	Cultural Committee	Talent contest :2 skit	6/3/2021	31
17	Cultural Committee	Story telling Competition	28/3/21-5/4/2021	10
18	DLLE	Halloween Horror Make up competition	11/03/21	04
19	DLLE	Hijab Making	12/03/2021	23
20	DLLE	Calligraphy Poetry	12/03/21	20

21	NSS	Quote Competition	28/01/2021	64
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Intercollegiate Competitions:

Sr. No	Department	Name of Competition	Date	Beneficiaries
1	Chem Club	National Level Chemistry Quiz	27/10/2020 to 30/10/2020	269
2	Chem Club	Essay Contest	06/11/2020 to 30/11/2021	28
3	DLLE	Create and Aware Slogan Contest	09-05-2020 to 15-05-2020	223
4	DLLE	Create and Aware Digital Poster Competition	09-05-2020 to 15-05-2020	95
5	IT	Expressions Online Competition	15/02/2021 to 21/02/2021	101
6	NSS	Slogan Competition	06/02/2021	48

Research Projects:

Sr. No.	Project Title	Name of the students	Guiding Teacher/Supervisor
1.	Virtual Labs for Basic Science concepts	Kazi Maryam Mujahid Ayesha Shaikh Shabnum	Dr. Tarannum Attar

2.	E-Governance	Khan Saniya Shaikh Tahseen Baig Maryam	Mrs. Tanwin Ashrafi
3.	E- Agriculture	Shaikh Saima Ansari Naba Shaikh Bi Bi Muskan	Dr. Anik Shraivastava
4.	E-Waste Management	Sirgan Varsha Ansari Mubashreen Momin Fatima	Mrs. Tanwin Ashrafi
5.	E-Tutor	Shaikh Tanzeela Shaikh Uzma Ansari Sarah	Dr. Anik Shraivastava
6.	Covid19- Stay Safe(Awareness and Precautionary Measures)	Shaikh Rozmeen Shaikh Iqra Ansari Zainab	Mrs. Tanwin Ashrafi
7.	Save Earth	Sayyed Ayesha Momin Sajal Ansari Juvairiya	Dr. Anik Shraivastava
8.	Save Water	Shaikh Sohaima Ansari Ateeba Sayyed Adeeba Shaikh Sumaira	Dr. Anik Shraivastava
10.	Effect of Corona Lockdown on Research and Future Prospects	Peerzade Latifa Ansari Maryam Shaikh Ayesha	Dr. Tarannum Attar

11.	Effect of Corona Lockdown on Education system	Shaikh Halima Khan Mudassera Siddiqui Falak	Dr. Tarannum Attar
12.	Computational Physics	Assar Kashaf Sayyed Sidra Shah Asma Ansari Zoha	Dr. Tarannum Attar
13.	Password based bank security system using GSM	Sarwar Nabeela Momin Shafqua Sajid	Dr. Anik Shraivastava
14.	Touch Screen and RF based Home automation system	Raut Shazmeen	Dr. Tarannum Attar
15.	Design and Construction of automatic Power Inverter	Shaikh Nida Shaikh Sana	Mrs. Tanwin Ashrafi

Hands on Training:

Sr. No	Department	Training	Date	Beneficiaries
1	Aspire Club (BMS)	“Use of Google Docs in collection of Primary Data in Research”	26/02/2021	33
2	Orchid Club Botany	Eco-product making”	29/03/2021	60

3	Chem Club	Conduct of Virtual Events-2.0	22/10/2020	62
4	IT	Conduct of Virtual Events	09/09/2021	69
5	Physics	Acquiring Job in Corporate Sector: Skills and Attributes	22/11/2020	135

Students Paper Presentation

Student Research Paper Presentation in 20-21

At K.L.E Society's S.Nijalingappa College .Bengluru

Sr.No	Class	Name of Students	Research Paper Titles	Name of Institution
01	F.Y.B.Com	Sarah Bichu	Digital India	K.L.E Soceity's S.Nijalingappa College .Bengluru
02		Nachan Ayesha	Intellectual property Right	
03		Patel Maryam	Vision india 2030	
04		Ruwaa Kazi	Intellectual property Right	
05		Gujrat Fatima	Digital India	
06		Agha Haseena	Vision india 2030	
07		Bichu Sarah	Banking and its Dynamic	S.M. shetty College

Publication

Collection of Book Review Vol.IV done by students published in the name of Student Exposition by Department of Commerce

IQAC

I would also like to highlight the initiatives taken by the Internal Quality Assurance Cell (IQAC) of the college towards promotion of quality in higher education. Various national webinars and training programmes were initiated to broaden the horizons for learning and enhance the richness of the curriculum.

Primarily meant for students and faculty members, the lecture/ webinar series intends to bring a greater depth of understanding and help bridge the gap between knowledge and application. The series covered a wide range of topics. It gives me immense pleasure to inform that the response to the series from students and faculty has been highly encouraging. I thank Mrs. Jayshree Thakre and all Criteria Incharges for their tenacious efforts in making the sessions a success.

Ph.D

1	Ms. Penbeli Ayesha siddiqua Iqbal	31/01/2017	06/02/2020	Insecticidal activity of Extracts derived from some parts (barks & leaves) of Mangrove plants, Rhizophara spp, Alvicinnia spp & Sonneratia spp against stored grain pest sitophilum oryzae, Tribolium castaneum Tribolium confusum, Bruchus spp & sitotroga spp	Zoology	25/12/2020	Dr. Nisar Ahmed Shaikh,
2	Ms.Vinchuu Shifa Jhanger	28/11/2018	02/06/2021	Effect of some Natural pesticides against insect, pests, sitophilus oryzae, tribolium confusion and bruchus sp.	Zoology		Dr. Nisar Ahmed Shaikh,

3	Ms. Saiyada Haroon Shaikh	13/11/2018	16/10/2021	Ecological study of millat nagar wetlands of kamori river Bhiwandi with reference to biodiversity	Zoology		Dr. Nisar Ahmed Shaikh,
4	Ms.Momin Fatema Zohra Anwar Husain	24/02/2020	NIL	Assessment of toxicity of chemicals used for dyeing process in power loom industry on tilapia	Zoology	Ongoing	Dr. Nandita Singh
5	Ms.Ansari Mansha Farooque	24/02/2020	NIL	Study to Evaluate vegetable by products (Peel) as a component of fish feed.	Zoology	Ongoing	Dr. Nandita Singh
6	Ms. Chhaya Pritam Bhawar	27/12/2019	NIL	The study of effect of textile dyed of the Biochemistry, Immunology, Histopathology and neat quality of fresh water fish, Catla ,Catla.	Zoology	Ongoing	Dr. Nisar Ahmed Shaikh,
7	Ms.Dharati Anant Gharat	27/12/2019	NIL	Comparative study of some Natural Feed on Growth, Biochemical Composition and meat Quality of fresh water fish ,catla ,Cata and oreochromis mosambicus	Zoology	Ongoing	Dr. Nisar Ahmed Shaikh,

Ms. Ansari Asba Md. Aslam	16/01/2019	NIL	Study on Cellulose Degrading Fungi Their role in Biodegradation	Botany	Ongoing	Ongoing	Dr. Moses Joseph Kolet (EX-Principal)
Ms. Momin Naziya Bano M.Ayyub	07/01/2019	NIL	Isolation and Characterization of some plant pathogenic fungi and evolution of some potential plant extracts for bio control.	Botany	Ongoing	Ongoing	Dr. Vaishali Nirmalkar

Ms. Shaikh Asfiya Mohd Tayab	25/06/2019	NIL	Production Purification and Characterization of Industrially important Enzymes from Aspergillus and Penicillium species and their potential for Bioremediation.	Botany	Ongoing	Ongoing	Dr. Vaishali Nirmalkar
Ms. Heena Kausar Istiyaque	25/06/2019	NIL	Studies on secondary metabolites and antimicrobial evaluation of selected medicinal plants from Acanthaceae and Lamiaceae Families	Botany	Ongoing	Ongoing	Dr. Vaishali Nirmalkar

Over the years, I have realised that the youth generally think more about what they want to become than what they want to do. So I would like you to focus on what you want to do because you will automatically become something.

In 1665, Cambridge closed due to the bubonic plague. While it was closed, Sir Isaac Newton developed his calculus, optics and gravity theories. It was known as the “Year of Wonders” for Newton because he was unable to attend University and still went on to make incredible discoveries. I don’t expect anyone to come up with world-changing theories, but I know we can make the most of our learning.

To formally close my address, my heartfelt wishes to all the students. As an institution, we strive to transform you into responsible individuals who will positively contribute to society.

During this challenging time, we will have to be empathetic and understanding and show compassion and care for each other. Each of us will handle things differently. There will be times you can offer help to others and times when you will need help from others. Thank you in advance for being there to help one another and asking for help when you need it. You are all strong, and we will get through this.

I know many of you are feeling that sense of loss. We had to cancel many things you have been looking forward to. I hope we will all appreciate those things, even more, when we are back in the building. We will do our absolute best to make sure we celebrate when the time comes and make the most of whatever circumstances lie ahead. We want to hear what is working well for you and your family and where we can improve this online experience.

