



K. M. E. SOCIETY'S G. M. MOMIN WOMEN'S COLLEGE

Affiliated to the University of Mumbai, Re- Accredited by NAAC with 'A' Grade,
Recipient of Best College Award, ISO 9001:2015 Certified from Bureau of Indian Standards (BIS), Funded under Star
College Scheme of DBT, Ministry of Science & Technology,
Supported under RUSA 2.0, Recipient of FIST "O" level Grants from DST, Govt. of India,
Winner of BEQET Award of NCQM

Code of Ethics in Research

As a Higher Education Institute, we seek to preserve, extend, and communicate truth. The importance of honesty and credibility cannot therefore be overlooked in conduct of research. Teachers and researchers should advance the knowledge, values of profession, maintain and enhance its validity through rigorous study. Thus, all staff, and students **should fulfil** the responsibilities and obligations stated below:

1. Conduct all research activities in accordance with the accepted standards of respective disciplines.
2. Avoid accepting or undertaking research assignments requiring competencies that we do not have, unless collaborating with a knowledgeable scholar / institution of repute having the respective competency.
3. Ensure that only the correct data, information, and research findings and results shall be reported in journals, conferences, and reports.
4. Take sound steps to rectify significant errors that we or others have found in our published data, via correction of the data.
5. Not to plagiarize; that is, to present portions of another's report or data as our own.
6. Cite clearly in references all sources of information and data that we use which are not the results of our own research.
7. Acknowledge sources of funding for our research.
8. Grant and limit authorship only to those who made a significant contribution to the research endeavour.
9. Avoid misleading statements, declarations and vague assertions that could be subject to misinterpretation.
10. Respect the confidentiality of sources by not using or releasing data and information revealed to us in confidence.
11. The institute follows a strict zero tolerance policy towards Plagiarism as per UGC norms.

W. S. Marathe

Convenor
Research Committee



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Principal

RESEARCH

Objectives

- To motivate staff members to attend / present papers in Conferences, Seminars
- Encourage staff members to apply for minor /major research projects
- Students are promoted for research activities by giving them small research projects
- To encourage students to participate in Avishkar – research convention
- To facilitate interdisciplinary research
- To develop appropriate research infrastructure through various grants like Star College Scheme of DBT, RUSA and FIST
- To organize IPR related workshops and lectures
- To encourage staff for recognition of research guideship
- To encourage staff and students for research paper publications
- To organize research related seminars, conferences and workshops
- To work for collaborations and linkages
- To celebrate the National Science Day for motivating students to present posters and orals
- Create healthy atmosphere for research

Research Guides

S.N.	Name of the teachers	Subject	University
1	Dr. Kolet Moses Joseph	Botany, Environmental Science	University of Mumbai
2	Dr. Shaikh Nisar Ahamad	Zoology	University of Mumbai
3	Dr. (Ms.) Sheikh Tabassum	Philosophy	University of Mumbai
4	Dr. (Mrs.) Nirmalkar Vaishali Sudhakar	Botany	University of Mumbai
5	Dr. (Smt.) Jain Ritu Lalit	Botany	University of Mumbai
6	Dr. (Smt.) Singh Nandita	Zoology	University of Mumbai
7	Dr. Seema Habib	Chemistry	Shri Jagdishprasad Jhabarmal Tibrewala University

Ph.Ds Awarded

Sr. No.	Name	Department	Guide	Year of award
1	Mrs. Archana S. Gupte	Zoology	Dr. Nisar Shaikh	20-06-12
2	Smita Milind Pansare	Zoology	Dr. Nisar Shaikh	11-10-12
3	Mrs. Momin Heena K.Md. Shakir	Zoology	Dr. Nisar Shaikh	30-06-12
4	Mrs. Shanta Pitamber Janyani	Zoology	Dr. Nisar Shaikh	07-06-17
5	Mrs. Ugeshkumari Rampal Singh	Zoology	Dr. Nisar Shaikh	12-06-17
6	Ms. Sadaf Anis Ahmed Raziya Don	Zoology	Dr. Nisar Shaikh	03-12-18
7	Ms. Patel Naziya Md. Hasan	Zoology	Dr. Nisar Shaikh	09-04-18
8	Ms. Farheen Ibrahim Shaikh	Zoology	Dr. Nisar Shaikh	02-05-18
9	Ms. Ayesha Penbeli Siddiqua Iqbal	Zoology	Dr. Nisar Shaikh	ongoing
10	Smt. Nirmala Jyothi Pydimukkala	Zoology	Dr. Nisar Shaikh	07-12-18
11	Ms. Qazi Ruhi Hidayatulla	Zoology	Dr. Nisar Shaikh	26-12-18
12	Ms. Shaikh Nusrat Jahan Shabbir Ahmed	Zoology	Dr. Nisar Shaikh	ongoing
13	Ms. Vinchu Shifa Jhangir	Zoology	Dr. Nisar Shaikh	ongoing
14	Ms. Shaikh Saiyada Haroon	Zoology	Dr. Nisar Shaikh	ongoing
15	Ms.Momin Naziya Bano M. Ayyub	Botany	Dr. Vaishali Nirmalkar	ongoing
16	Ms. Ansari Asba Md. Aslam	Botany	Dr.M.J.Kolet	ongoing
17	Ms. Shaikh Asfiya Mohd Tayyab	Botany	Dr. Vaishali Nirmalkar	ongoing
18	Ms. Heena Kausar Istiyaque	Botany	Dr. Vaishali Nirmalkar	ongoing

Research Projects

Sr.No	Year	Name of Staff	Department	Funding Agencies	Amount	Title of project
1.	2006-2007	Pri. Kamala Balasubramaniam	Physics	University of Mumbai	25,000/-	Effect of impurities on the growth of KDP crystals.
Total						01
2.	2007-2008	Dr.Naheed Azam	Chemistry	University of Mumbai	10,000/-	Direct determination of metals in agricultural soil by using novel PVC membrane electrode
Total						01
1.	2008-2009	Dr. Tabassum Shaikh	Philosophy	University of Mumbai	15,000/-	Globalization & Adherence to standards of environment: Impact Assessment in Developing Countries especially India.
2.	2008-2009	Manisha Khemani	Chemistry	University of Mumbai	3000/-	Preparation of organic polymers
3.	2008-2009	Laxmishree Chengala	Botany	University of Mumbai	15000/-	Heavy metal Detection by Electro chemical sensors.
Total						03
1.	2010-2011	Mrs.Jayashree Thakre	Chemistry	University of Mumbai	15,000/-	Effect of various concentration of copper & lead on growth of leafy vegetables & analysis by Polagrapgy.
2.	2010-2011	Mrs.Archana Gupte	Botany	University of Mumbai	22,000/-	Comparative account of dissolved oxygen by wrinkler's methodology & by polarography.
3.	2010-2011	Dr.Ritu Jain	Botany	University of Mumbai	17,000/-	Cytochemicals & tissue culture studies of pterin viccata
4.	2010-2011	Ms.Tarannum Attar	Physics	University of Mumbai	22,000/-	Growth and characterization of Glycine mixed fluoride crystals.
5.	2010-2011	Dr.Nandita Singh	Zoology	University of Mumbai	20,000/-	Amelamioratio of cadmium zinc, induced in Talacia fish
6.	2010-2011	Ms.Samina Shaikh	History	University of Mumbai	20,000/-	Role of Media in times of crisis.
Total						06
1.	2011-2012	Dr.Ambreen Kharbe	English	University of Mumbai	29000/-	Post Colonialism Shashi Tharoor
Total						01
1.	2012-2013	Ms.Gazala Bhoje	Sociology	University of Mumbai	6000/-	Comparative and Historical Approach to

						Suicidal Terrorism
Total						01
1.	2013-2014	Dr. Nandita Singh	Zoology	University of Mumbai	20,000/-	Bioefficacy of some plant materials as post harvest stored grain protectants
2.	2013-2014	Dr.Aarti Juvekar	Zoology	University of Mumbai	20,000/-	Comparative study of mangroves at Achara Greek
3.	2013-2014	Dr. Tarannum Attar	Physics	University of Mumbai	30,000/-	Synthesis, Growth, Structural and Optical behavior of L-Arginine Nitrate(LAN) and LHistidine(LHN) Crystals
4.	2013-2014	Ms.Nazneen Momin	Commerce	University of Mumbai	25,000/-	Study of Performance Appraisal of an Organizational Employee
5.	2013-2014	Mrs.Jayashree Thakre	Chemistry	University of Mumbai	25,000/-	To assess the quality of lake water during monsoon/festival season
6.	2013-2014	Dr. Nandita Singh	Zoology	University of Mumbai	1,40,000/-	To evaluate the effect of curcumin in amelioration of cadmium induced toxicity in fishes
Total						06
1.	2014-2015	Dr. Tarannum Attar	Physics	UGC	1,45,000/-	Synthesis, Characterization and Luminescence of rare earth doped nanomaterial
Total						01
1.	2015-2016	Dr.Naheed Azam	Chemistry	University of Mumbai	25,000/-	Synthesis,structural characterization,biological evaluation and spectrophotometry determination of Ru(III) and Ni(II) NSO chelating 4-substituted salicylaldehyde thiocarbazon
2.	2015-2016	Mr. Anis Choudhery	Zoology	Naushad Ali Sarovar Samvardhini, Powai, Mumbai	18,000/-	Seasonal trends of common water borne diseases in the slum areas of Bhiwandi
3.	2015-2016	Mr. Anis Choudhery	Zoology	Naushad Ali Sarovar Samvardhini, Powai, Mumbai	16,000/-	Prevalence of communicable diseases in different age groups in Bhiwandi

Total						03
1.	2016-2017	Dr. Tarannum Attar	Physics	University of Mumbai	25,000/-	Water soluble(Ln ³⁺) doped nanoparticles: retention of luminescence and potential biomedical application
2.	2016-2017	Dr.Shaziya Momin	Chemistry	University of Mumbai	30,000/-	Synthesis, Fabrication and Characterisation of ISE
3.	2016-2017	Ms.Nazneen Momin	Commerce	University of Mumbai	26,000/-	A Study on Impact of Social Media on Consumer Behavior
4.	2016-2017	Dr.Ambreen Kharbe	English	University of Mumbai	26,000/-	Ecocritism in the Novels of Kamala Markanday And Margaret Atwood
5.	2016-2017	Mr. Anis Choudhery	Zoology	Naushad Ali Sarovar Samvardhini, Powai, Mumbai	12,000/-	Economic burden of Malaria and Tuberculosis in Bhiwandi
Total						05
1.	2017-2018	Mrs. Jayashree Thakre Dr. Vaishali Nirmalkar Dr. Shaziya Momin Dr. Moses Kolet	Chemistry Botany Chemistry Botany	Mahila Aayog (MSCW)	1,00,000/-	Encouraging, Promoting and Developing Entrepreneurship Skills amongst Muslim Minority Girl Students in Bhiwandi
2.	2017-2018	Dr. Subhashree Ghosh	Biotechnology	DBT	8,00,000/-	Foldscope
3.	2017-2018	Dr. Savitha Sukumar	English	University of Mumbai	75,000/-	Marginalized Narratives in the Fiction of Temsula Ao
Total						03
1.	2018-2019	Dr. Nandita Singh	Zoology	University of Mumbai	30,000/-	Molecular Profiling of Zinc and Lead Induced Toxicity in Tilapia-A Comparative Study and its Mitigation
2.	2018-2019	Mrs. Tanwin Asmat Pawle	Physics	University of Mumbai	30,000/-	IoT facilities for Laboratories of college
3.	2018-2019	Dr. Vaishali S. Nirmalkar	Botany	University of Mumbai	30,000/-	Amylase production by Fungal isolates under Solid State Fermentation conditions

4.	2018-2019	Dr. Mukesh Ramesh Pimpliskar	Biotechnology	University of Mumbai	20,000/-	Study of antioxidant activity of marine bacteria
5.	2018-2019	Mr. Anis Choudhery	Zoology	Naushad Ali Sarovar Samvardhini, Powai, Mumbai	12,000/-	Research Project survey on Health status most common ailment in child of Bhiwandi (below 5 Years)
6.	2018-2019	Mr. Anis Choudhery	Zoology	Naushad Ali Sarovar Samvardhini, Powai, Mumbai	12,000/-	Most common ailment in women of Bhiwandi (18 Years and onward)
Total						06