



Faculty Member Profile:

Name of the Faculty: Saima Firdaus Mohammed Yaseen

Designation: Assistant Professor

Name of the Department: Mathematics

Email: firdoussaima4@gmail.com

Qualification: M.Sc., NET, SET

Administrative: Paper Setter

Teaching Experience: 13 Years

- **Awards/ Recognitions:** Awarded “**Late Principal Ranglar Gopalkrishna Laxman Chandratraya Gold Medal**” for securing First rank in M.Sc. Examination held on April 2009.
- Awarded “**Damoder Ganesh Ramdasi Gold Medal**” for securing First rank in M.Sc. Examination held on April 2009.

Research Guidance for M. Phil/Ph. D/ Project: NIL

Contribution as referee: NIL

Research projects: NIL

Reviewer of Journals: NIL

Member of Editorial Board: NIL

Research paper published:

Sr. No.	Name of the Author	Title of the paper	Name of the Journal	ISSN No.	Vol.,Issue, Year	National/ International/ State/ Other
1	Saima Firdaus Mohammed Yaseen	Women's Education is Women's Empowerment	The Role of Women in India	978-81-927005-5-7	October 23-24 2013	National
2	Saima Firdaus Mohammed Yaseen	Environmental Pollution: Its Causes and Effects	Environmental Education And Public Awareness	ISBN No.978-93-5070-183-6	Sep. 2014, Page no. 110 - 111	National
3	Saima Firdaus Mohammed Yaseen	Applications of Mathematics for Solving Environmental Problem	Environment: Pollution & Protection	978-93-83871-91-9	December 18 2015	National
4	Saima Firdaus Mohammed Yaseen	Importance of human values in our lives and society	Scholars world – International refereed Multidisciplinary Journal of contemporary research	ISSN No. 2320-3145	Feb 2016, Special issue X, Page no.	International
5	Saima Firdaus Mohammed Yaseen	Prevention and control of water Pollution	Research Journey – Multidisciplinary International Research journal	ISSN No. 2348-7143	Feb – 2017, Special Issue 12, Page no. 97-101	International
6	Saima Firdaus Mohammed Yaseen	Differential Calculus in Astronomy	Recent applications of Mathematics and Statistics Souvenir	---	Feb -2018, Page 54-58	Souvenir
7	Saima Firdaus Mohammed Yaseen	Women Empowerment and Technology	OUR HERITAGE (Peer Reviewed Refereed Indexed Journal)	ISSN No. 0474-9030	February 2020, Vol. 68, Issue 35, Pages 163-166,	International
8	Saima Firdaus Mohammed Yaseen	Corona : A Life changer	Journal of Research and Development	ISSN No. 2230-9578	Feb 2021, Vol. 5, Special issue II, P.No. 104-105	International

9	Saima Firdaus Mohammed Yaseen	The role of education in women's empowerment	B. Aadhar International Peer-reviewed indexed research journal	ISSN No. 2278-9308	April 2021, Issue No. 291(CCXCD)F, Page no. 24-26	International
10	Saima Firdaus Mohammed Yaseen	Role of science and technology in environmental protection	Worldwide International interdisciplinary Research Journal	ISSN No. 2454-7905	June -2021, Vol. I Special issue – XXXI, Page no. 48-52	International
11	Saima Firdaus Mohammed Yaseen	Positive Impact of Covide-19 on Education	IRJASH online Journal	e-ISSN- 2582-4376	June 2021, Vol03,Issue06S, Page 182-185	International
12	Saima Firdaus Mohammed Yaseen	Environment Impact of Technology	Journal of Research and Development A Multidisciplinary international level referred and peer reviewed journal	ISSN No. 2230-9578	July 2021, Vol. 11, Issue -26, Page no. 114-116	International
13	Saima Firdaus Mohammed Yaseen	Mathematics and Environment	Journal of Research and Development A Multidisciplinary international level referred and peer reviewed journal	ISSN 2230-9578	August 2021, Vol. 12, Issue 4, Page 53-54	International
14	Saima Firdaus Mohammed Yaseen	Challenges Of Online Education Faced By Mathematics Teachers And Students	Universe International Journal of Interdisciplinary Research (UIJIR)	DOI NO.: 08.2020-25662434	Volume 02, Issue 06, November – 2021	International
15	Saima Firdaus Mohammed Yaseen	Metric Spaces And Applications Of Metric	Universe International Journal of Interdisciplinary Research (UIJIR)	ISSN(O):2582-6417 DOI NO.: 08.2020-25662434	Volume – 2 & Issue – 10 March 2022	International
16	Saima Firdaus Mohammed Yaseen	Challenges of Mathematics Learners and Teachers in an Online	International Multip[ligual Research Journal Vidyawarta	ISSN- 23199318	Special Issue, August 2022	International

Book/ Chapter in Book/ Editor:

Sr. No.	Name of the Author	Title of the Book	Name of the Chapter	ISBN No.	Year	National/ International/ State/ Other	Name of the Publisher
1	Saima Firdaus Mohammed Yaseen	Sustainable Innovative Development in Environment, Agriculture, Health and Society	Effect of Urbanization on Environment and Health	978-81-947698-6-6	2021	National	Jyotikiran Publication,Pune

Research paper Presented:

Sr. No	Title of the paper	Title of Conference/ Seminar	Duration	Place	National/ International/ State/ Other
1	Status of Women's Education in Muslim Community	National Seminar on "Women Empowerment"	January 10-11 2012	Arts, Commerce, Home Science & B.C.A. COLLEGE For Women, Deopur, Dhule.	National
2	Characteristic Polynomial	National Conference on Recent Developments of Graduate Mathematics	February 6-8 2012	L.V.H. Arts, Science and Commerce College, Panchauti	National
3	Human Rights in India	National Conference on Status of Human Rights in India	December 10-11 2012	J. A. T. Arts, Science and Commerce college, Malegaon	National
4	Women's Education is Women's Empowerment	National Conference on " Women Empowerment"	October 23-24 2013	S.P.H. MahilaMahavidyalaya , Malegaon Camp	National
5	Environmental Pollution: Its Causes and Effects	National Seminar on " Environmental Education & Public Awareness"	September 22-23 2014	J. A. T. Arts, Science and Commerce college, Malegaon	National

6	Applications of Mathematics for Solving Environmental Problem	National Seminar on “Environment : Pollution Protection”	December 18 2015	Late ShankarraoGutteGram in Arts, Commers& Science College Dharampuri , Beed	National
7	Importance of Human Values in our Lives and Society	National Conference on “Human Values and Role of Higher Education”	February 12-13 2016	S.P.H. Mahila Mahavidyalaya, Malegaon Camp	National
8	Roll of Mathematical Modelling in Different Field	International Conference on “Emerging Trend and Issues in Research and Development”	February 17-18 2016	M.S.G. Arts, Science & Commerce College Malegaon Camp	International
9	Prevention and control of water pollution	State Level Seminar on “Role of Environmental chemistry in our life”	3 rd February 2017	S.P.H. Mahila Mahavidyalaya, Malegaon Camp	National
10	Differential Calculus in Astronomy	State Level Seminar on “Recent Applications of Mathematics and Statistics”	3 rd February 2018	S.P.H. Mahila Mahavidyalaya, Malegaon Camp	National
12	Women Empowerment and Technology	National Conference on Gender Equality and Women Empowerment	15 th February 2020	J.A.T. Arts, Science and Commerce College, Malegaon	National
13	Positive impact of Covide-19 on Education	International Conference on Advancement in research and Development	27 th and 28 th February 2021	RSP HUB	International
14	Industrial Mathematics and Applications of Operation Research in field of Industry and IT	National e-Conference on Industrial Mathematics and Opportunitiesin IT	22 nd and 23 rd March 2022	L.V.H. Arts, Science and Commerce College, Panchavati, Nashik	National

Conference / Seminar/ Workshop attended:

Sr. No.	Title of Conference/ Seminar/ Workshop	Name of organization	Seminar/Conference/ Workshop/ Symposium	Duration	Place	National/ International/ State/ Other
1	Recent Trends in Mathematics	UGC	Workshop	January 27 – 29, 2011	L.V.H. Arts, Science and Commerce College, Panchauti	National
2	Interdisciplinary Application of Nanotechnology	UGC	Seminar	January 24-25, 2011	S.P.H. Mahila College Malegaon Camp, Malegaon	State
3	Role of Music in human Life	BCUD	Conference	February 11-12 2017	S.P.H. Mahila Mahavidyalaya, Malegaon Camp	National
4	Revised Syllabus of Mathematics	Board of studies in Mathematics	Workshop	28 th Feb 2015	Art's, Science & Commerece College, Sangamner	University
5	Recent Application of Mathematics	BCUD	Conference	27, 28 & 29 Dec 2018	M.S.G. College Malegaon	National
6	Maxima Software	BOD, Savitribai Phule Pune University	Workshop	18 th July 2019	HPT Art's, RYK Science College	University
7	Reconstructing of S.Y.B.Sc. Mathematics Syllabus	BOD, Savitribai Phule Pune University	Workshop	5 th March 2020	M. S. G. College Malegaon	University

Details of Orientation/ Refresher Courses attended:

Sr. No.	Course	Institution	Duration
1	Orientation	Babasaheb Ambedkar Marathwad University, Aurangabad	01 -01 -15 to 30- 01 -15
2	Refresher	University of Mumbai	07-11-2016 to 26-11-2016
3	Refresher	Sant Gadge Baba Amravati University	21-01-2020 to 02-02-2021
4	Faculty Development Programm	Ramanujan College, University of Dehli	30-06-2021 to 06-07-2021

E-Content Developed:

Sr. No.	Class	Paper	Topic	Link
1	F.Y.B.Sc. Sem I	Paper II	Ch.2: Sequence	https://drive.google.com/file/d/1d4zm-a33U9MFCKPmenme8uitmPSXkuRE/view?usp=share_link
2			Chapter 2: Sequences (part 2)	https://drive.google.com/file/d/1YVO3wzXcDNuKdPc-h-llbyk8X0XXGFhR/view?usp=share_link
3			Ch.3: Limit	https://drive.google.com/file/d/1YMqjdcLM4K21dvjUVQM1FUq_ElfHxo4o/view?usp=share_link
4	F.Y.B.Sc. Sem II	Paper II	Chapter 2:L'Hospital Rule and Successive Differentiation	https://drive.google.com/file/d/1DtrwDIR_2o9VY6qv7XYjyDn7PJF4c44W/view?usp=share_link
5			Chapter 3:Differential equation of first Order	https://drive.google.com/file/d/1U2T87wIQ3qCHWg3MilZRYvaLXdMqDSUw/view?usp=share_link
6			Ch.4; Exact Differential Equation	https://drive.google.com/file/d/1250DPjVDT84mkgqoZ2DfkOxrnaXxUo6U/view?usp=share_link

7	S.Y.B.Sc. Sem IV	Paper II	Ch.2: Integrals part 1	https://drive.google.com/file/d/1fHB3D_ICVvGFAABKNY6xo9W4_m5F_W84/view?usp=share_link
8			Ch.2: Integrals part 2	https://drive.google.com/file/d/1iqfat8pPPKYa3xFbe2CHyjrX40vmYqYp/view?usp=share_link
9			Ch.2: Integrals part 3	https://drive.google.com/file/d/1Nokc9UrfEOZ-4X0T0uOpORfkDf7cy-X6/view?usp=share_link
10			Ch.3: Surface Integral	https://drive.google.com/file/d/1xZVSvdWpRIVZ_cXizQznbp2Mo2coDUPo/view?usp=share_link
11			Ch4.Applications of integrals	https://drive.google.com/file/d/1S1z0aDcn97v42qu-EFAILj_2W9d0HWrq/view?usp=share_link
12	T.Y.B.Sc. Sem VI	Paper VI	Measurable Set	https://docs.google.com/presentation/d/1isQ5_thwQoxg3MS0-DAYkhrPXv7edj0j/edit?usp=share_link&oid=107329266232214125216&rtpof=true&sd=true
13		Paper I	Complex Number part 1	https://docs.google.com/presentation/d/13eg032GCX6ZkgQw4jH8QT_iQppCPhDwX/edit?usp=share_link&oid=107329266232214125216&rtpof=true&sd=true
14		Paper I	Complex Number Part 2	https://docs.google.com/presentation/d/1h1o2NENQIU87i8I9FrySO8wSQQhgiW_2/edit?usp=share_link&oid=107329266232214125216&rtpof=true&sd=true

Video

1	F.Y.B.Sc. Sem II	Paper II	Ch.2: L Hospital Rule	https://drive.google.com/file/d/1oViPFg2GrNnJ9UyOC1IPIBER5b_3I-JH/view?usp=share_link
2	T.Y.B.Sc. Sem VI	Paper I	Complex Number Part 1	https://drive.google.com/file/d/1KFYpAHs9oH7-fbw31lyAq5AvLwYXOsez/view?usp=share_link
3	T.Y.B.Sc. Sem VI	Paper I	Complex Number Part 2	https://drive.google.com/file/d/1jfMmlzGr7GYTel5xMEkE_VHrBgnxPkKv/view?usp=share_link
4	T.Y.B.Sc. Sem VI	Paper VI	Measurable set	https://drive.google.com/file/d/1dwfw4HGvFB6NjDS5NNQH_ones_10axk5/view?usp=share_link