

**Jamner Taluka Education Society's**  
**GITABAI DATTATRAY MAHAJAN ARTS, SHRI KESHARIMAL RAJMAL**  
**NAVLAKHA COMMERCE AND MANOHARSETH DHARIWAL SCIENCE**  
**COLLEGE, JAMNER**

## **PERSONAL PROFILE**



**PROF. INDRASING MALLA JADHAV**  
**M. Sc.**

**Assistant Professor in Mathematics**

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## 1. PERSONAL INFORMATION

1. Name :- Mr. Indrasing Malla Jadhav
2. Designation :- Assistant Professor
3. Department :- Mathematics
4. College Name and Address :- G. D. M. Arts, K. R. N. Commerce and M. D. Science College, Jamner, Dist. Jalgaon(M. S.)  
Pin Code:- 424206.
5. Permanent Address :- Plot No. 21, Ganpati Nagar (Sector No. 1),  
Jalgaon Road, Jamner, Dist. Jalgaon
6. Telephone(s) :- Office : 02580-230078  
Resi : 9420004025
7. Date of Birth :- 24<sup>th</sup> May 1968
8. Place of Birth :- Jamthi
9. Marital Status :- Married
10. Nationality :- Indian
11. Caste :- Hindu-Gorbanjara (VJNT)
12. Educational Qualification :- M. Sc.(Mathematics)
13. Award of M. Sc. Degree :- 1992
14. Date of Joining :- 28<sup>th</sup> September 1993
15. Teaching Experience :- 30 Years at UG level

### 16. Details About Educational Qualifications:

Sr. No.	Degree	University	Year of Passing	Marks	Grade
1.	B. Sc.	Pune	1990	58.00 %	<i>B<sup>+</sup></i>
2.	M. Sc.	Pune	1992	57.50 %	<i>B<sup>+</sup></i>

## 17. Subjects Taught Up Till Now :

Sr. No.	Class	Name of Subjects
1.	T. Y. B. Sc.	Number Theory, Dynamics, Operations Research, Differential Equations, Integral Transforms, Algebra, Set Theory and Practical Course.
2.	S. Y. B. Sc.	Calculus of Several Variables, Group Theory, Topics in Differential Equations, Numerical Methods Laplace Transforms Complex Variables and Practical Course.
3.	F. Y. B. Sc.	Calculus of Single variable, Geometry, Laplace Transforms, Ordinary Differential Equations and Matrices.

## 2. ACADEMIC ACHIEVEMENTS AND ACTIVITIES:

### (A) Orientation and Refresher Courses:

Sr. No.	Date and Duration	Nature of the Course	Organizing Institute	Theme
1.	31/03/1999 To 27/04/1999	Orientation	Academic Staff College, University of Poona	Teachers Orientation
2.	22/07/2002 To 10/08/2002	Refresher	Aligarh Muslim University, Aligarh	Mathematical Methods
3.	29/10/2011 To 18/11/2011	Refresher	BHU, Yaranasi	Mathematical Sciences
4.	19/11/2012 To 09/12/2012	Refresher	Sardar Patel University Vallabh Vidyanagar, Gujarat	Mathematical Sciences and MD

### **(B) College Level Activities:-**

1. Worked as a member of **Vidyan Prasar Samiti** and working actively for “ **Eco-Friendly Ganesh Festival**”.
2. Worked for Remedial Coaching for the students.
3. Worked as a Chairman of **NSS Committee**.
4. Worked as a **Junior Supervisor and Member of Internal Flying squad** in our college for KBC North Maharashtra University examinations and internal exams every year.
5. Worked as **Internal and External Examiner** for Practical Examinations in Colleges.
6. Worked as member of UGC merge Advisory Committee and BC Cell Committee.
7. Worked as Students admission Committee, Examination Committee, Students Satisfaction Survey Committee, Publicity and Communication Committee.

### **(C) University Level Activities:-**

1. Worked as **Chairman and Member of Paper Setting Committee** ordered by KBC North Maharashtra University, Jalgaon.
2. Worked as **Chairman and Member of Practical Paper Setting Committee** ordered by KBC North Maharashtra University, Jalgaon.
3. Worked as **Member of Flying squad for Examinations** conducted by KBC North Maharashtra University, Jalgaon.
4. Worked as **External Senior Supervisor at various Examinations** centers of KBC North Maharashtra University, Jalgaon.
5. Worked as **Internal and External Examiner for Practical Examinations** centers of KBC North Maharashtra University, Jalgaon.
6. Worked as **Member of Syllabus Framing Committee** in various papers of the Curriculum.
7. Worked as **Examiner for various subjects** in Central Assessment Program organized by KBC North Maharashtra University, Jalgaon.
8. Worked as **LIC member for renewal proposal** year 2013-14 at Commerce, Science and Management College, Thalner, Tal. Shirpur, Dist. Dhule.

**(D) Workshops, Seminars and Conferences:-**

<b>Sr. No.</b>	<b>Topic/Title of the Seminar, Workshop and Conference</b>	<b>Name of the Sponsoring Agency</b>	<b>Venue</b>	<b>Date</b>	<b>Duration</b>
1.	Framing T.Y.B.Sc. syllabus for Real Analysis o Mharashtra	N.M.U, Jalgaon's Mathematics Teachers Association	M.J.College, Jalgaon	20 <sup>th</sup> Jan. 1994	1 Day
2.	Discussion on Mathematics Syllabus	N.M.U, Jalgaon's Mathematics Teachers Association	S.P.D.M. College, Shirpur	10 <sup>th</sup> Dec. 1995	1 Day
3.	Workshop in Mathematics	N.M.U, Jalgaon's Mathematics Teachers Association	Dr.Annasaheb G.D.Bendale Mahila Mahavidyalaya Jalgaon	26 <sup>th</sup> March 2000	1 Day
4.	Workshop in Mathematics Discussion on syllabus framing of F.Y.B.Sc.	N.M.U, Jalgaon's Mathematics Teachers Association	S.S.V.P.S. Dr. Ghogrey Science College, Dhule	7 <sup>th</sup> Oct. 2001	1 Day
5.	Workshop in Mathematics for Framing of F.Y.B.Sc. Syllabus	N.M.U, Jalgaon's Mathematics Teachers Association	Rashtriya Arts, Science & Commerce College, Chalisgaon	9 <sup>th</sup> Feb. 2002	1 Day
6.	Workshop in Mathematics Discussion on syllabus framing of S.Y.B.Sc. Syllabus	N.M.U, Jalgaon's Mathematics Teachers Association	Nutan Maratha College, Jalgaon.	13 <sup>th</sup> Oct. 2002	1 Day
7.	Workshop in S.Y.B.Sc. syllabus framing in Mathematics	N.M.U, Jalgaon's Mathematics Teachers Association	Smt. G.G.Khadse Science, Arts, Commerce College, Muktainagar	10 <sup>th</sup> Feb. 2003	1 Day
8.	Workshop in T.Y.B.Sc. syllabus framing in Mathematics	North Maharashtra University, Jalgaon	North Maharashtra University, Jalgaon	13 <sup>th</sup> Dec. 2003	1 Day

9.	F.Y.B.Sc. syllabus framing in Mathematics	N.M.U, Jalgaon's Mathematics Teachers Association	Smt. G.G.Khadse Science, Arts, Commerce College, Muktainagar	3 <sup>rd</sup> Jan., 2007	1 Day
10.	Workshop in T.Y.B.Sc. syllabus framing in Mathematics	North Maharashtra University, Jalgaon	Dhanaji Nana Mahavidyalaya , Faizpur.	7 <sup>th</sup> Feb., 2009	1 Day
11.	Workshop on Human Resources Development	Under COHSSIP-U.G.C.	Arts, Commerce & Science College, Jamner.	3 <sup>rd</sup> February 2003	1 Day
12.	National conference on Recent Trends in Discrete Mathematics	U.G.C.	S.S.V.P.S. Dr. Ghogrey Science College, Dhule	1 <sup>st</sup> and 2 <sup>nd</sup> Sept. 2007	2 Days
13.	State Level Seminar on "Recent Trends in Teaching Basic & Applied Sciences."	Babasaheb Naik Engineering College, Pusad.	Babasaheb Naik College of Science, Pusad.	3 <sup>rd</sup> Jan. 2009	1 Day
14.	Workshop on New Trends in Higher Education	North Maharashtra University, Jalgaon	GDM Arts, KRN Commerce and MD Science College, Jamner	1 <sup>st</sup> March, 2009	1 Day
15.	State Level Conference on Recent Trends in Mathematics	North Maharashtra University, Jalgaon	GDM Arts, KRN Commerce and MD Science College, Jamner	16 <sup>th</sup> and 17 <sup>th</sup> Dec. 2013	2 Days

### 3. Research Activities:

#### ❖ Minor Research Project(Co-Investigator):

Topic-I : Some Aspects of Finite Groups

Date of Submission: 31<sup>st</sup> March 2013

#### ❖ Paper Published in International Journal:

- On Prime and Semi-Prime near rings with deviations published I International Journal of Pure and Engineering Mathematics(IJPEM). ISSN-2348-3881 Vol. No. 04 No. III, Dec. 2016 Page 75-80.

❖ **Details of Conferences, Seminars etc. Attended:**

- Participated and presented a research paper on **“Action of Groups”** in the State level Conference conducted by G. D. M. Arts, K. R. N. Commerce and M. D. Science College, Jamner on 16<sup>th</sup> and 17<sup>th</sup> Dec. 2013.
- Participated and presented a research paper on **“Algebraic Structure on Group Actions”** in National Conference conducted by KBC NMU, Jalgaon on 21<sup>st</sup> and 22<sup>nd</sup> Feb 2014.
- Participated and presented a research paper on **“Generalized Derivation of Prime Rings”** in National Conference conducted by MJ College, Jalgaon on 30<sup>th</sup> and 31<sup>st</sup> Jan. 2015
- Participated and presented a research paper on **“Prime and Semi Prime Rings with Derivations”** in National Conference conducted by KBC NMU, Jalgaon on 29<sup>th</sup> and 30<sup>th</sup> Jan 2016.
- Participated in the National Conference on **“Relevance of Dr. Ambedkar and Gandhi Thought”** conducted by G. D. M. Arts, K. R. N. Commerce and M. D. Science College, Jamner on 12<sup>th</sup> and 13<sup>th</sup> Oct 2012.
- Participated and presented a research paper on **“Prime Gamma Rings with Centralizing and Commuting Generalized Derivation”** in National Conference on Role of Mathematics in Science and Technology (RMST-2017) conducted by ACS College, Bodwad on 17<sup>th</sup> Jan 2017.
- Worked as a **Chairperson** in the National Conference on Role of Mathematics in Science and Technology (RMST-2017) Conducted by ACS College, Bodwad on 17<sup>th</sup> Jan 2017.

❖ **Publised Text Books:**

These books are preferably used by the students in the colleges of  
KBC North Maharashtra University Region:

Sr. No.	Year	Name of Book	Name of Publisher
1.	2011-12	Laplace Transforms for S.Y. B. Sc. Sem-II	Vrinda Publication, Jalgaon
2.	2012-13	Calculus for F. Y. B. Sc. Sem-I	Vrinda Publication, Jalgaon (ISBN: 81-7815-053-0)
3.		Differential Equations for F. Y. B. Sc. Sem-II	
4.		Laplace Tansforms for F. Y. B. Sc. Sem-II	
5.	2013-14	Differential Equations and Numerical Methods for S. Y. B. Sc. Sem-II	Vrinda Publication, Jalgaon
6.		Advanced Calculus for S. Y. B. Sc. Sem-I	
7.	2014-15	Topics in Differential Equations for S. Y. B. Sc. Sem-II	Vrinda Publication, Jalgaon
8.		Quantitative Techniques for F. Y. B. Com	
9.	2015-16	Calculus of One Variable for F.Y.B.Sc. Sem-I	Vrinda Publication, Jalgaon (ISBN: 978-93-85028-77-9)
10.		Ordinary Differential Equations for F. Y. B. Sc. Sem-II	
11.		Laplace Tansforms for F. Y. B. Sc. Sem-II	
12.		Theory of Groups for S. Y. B. Sc. Sem-I	
13.	2018-19	Ordinary Differential Equations for F. Y. B. Sc. Sem-II	Vrinda Publication, Jalgaon (ISBN: 978-81-939241-5-0)
14.	2022-23	Calculus of One Variable for F.Y.B.Sc. Sem-I	Vrinda Publication, Jalgaon (ISBN: 978-93-93867-24-7)

#### **4. COMMUNITY SERVICES**

- Medical help to poor and needy people in rural side.
- Financial help to needy people in the crucial conditions.
- Guidance and contact with medical professionals – Civil / Rural Hospitals.
- Financial help to the needy and poor students at the time of admission in college.

#### **5. COUNSELLING AND CONSULTANCY**

- Guided the past students of Mathematics Department of MBA, MCA/M. Sc. Tech Entrance Exam and NET/SET Exam etc.
- Guided to the students for MPSC and other Competitive Examinations.
- Guidance to the students regarding employment, career, profession etc.

#### **6. CO-CURRICULAR ACTIVITIES**

- Organized seminars for all students of Department of Mathematics
- Conducted monthly tests in the classes.
- Provided guidance to the students regarding participation in Science and Mathematical Quiz, Career Courses etc.
- Guided the students in reference with syllabus, examination, competitive awareness etc.
- Home assignments are given regularly in the classes.
- Orals are conducted after the class tests.
- Guided the students in reference with syllabus of competitive examinations, current awareness.
- Working as an examiner, moderator, paper setter since 1998.
- Working as a member of Question Bank Committee of F. Y. B. Sc. and S. Y. B. Sc. level.
- Working as external and internal examiner in Practical examination at various Centers of KBC North Maharashtra University, Jalgaon.

## **7. EXTRA CURRICULAR ACTIVITIES**

- Worked as a Chairman of Career Guidance Committee.
- Working as a Member of Science Association.
- Worked as a Member of Staff Academy College Committee.
- Worked as a Member of Committee in annual gathering program of students.
- Guided the students in the science exhibition organized by science association.

## **8. LINKAGES WITH OTHER INSTITUTE REGARDING TEACHING WORK**

- Member – Lifetime membership of Marathwada Mathematical Society, Aurangabad.
- Worked as a Lecturer - YCMOU, Nasik, Study center at Jamner College.

## **9. MEMBERSHIP – PROFESSIONAL BODIES/SOCIETIES**

- Member - KBC NMU, Jalgaon – Mathematical Teachers Organization.
- Member and Director– Arts, Commerce and Science College Employs Co-operative society Ltd., Jamner.
- Member - NMUCTO, Lecturers Organization.
- Member - Jyotiba Phule Credit Co-operative society, Jamner.