

CURRICULUM-VITAE



DR. KISHOR FAKIRA PAWAR

Officiating Director

Kavayitri Bahinabai Chaudhari

North Maharashtra University

And Professor and Head

Department of Mathematics

School of Mathematical Sciences

Kavayitri Bahinabai Chaudhari

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KISHOR FAKIRA PAWAR

Personal Details:

Designation	Officiating Director, KBCNMU, Jalgaon & Professor and Head
Birth Date	March 4 th , 1982
Marital status	Married
Permanent Address	"Aashirwad" , Plot no. 7, Gt No. 112, Sai Nagar, Nimkhedi Shiwar, Jalgaon - 425 001
Qualification	M.Sc. (Computational Mathematics), SET, Ph.D.

Education Qualification:

Year	Qualification	Class	University
2007-11	Ph.D.	--	North Maharashtra University, Jalgaon
2002-04	M.Sc.	First Class	North Maharashtra University, Jalgaon
1999-02	B.Sc.	Distinction	North Maharashtra University, Jalgaon

Teaching Experience:

Period	Designation	Organization
July 23, 2015 to date	Professor	KBC North Maharashtra University, Jalgaon
July 23, 2012 to July 22, 2015	Associate Professor	North Maharashtra University, Jalgaon
May 2, 2011 to July 22, 2012	Assistant Professor	North Maharashtra University, Jalgaon
May 3, 2006 to May 1, 2011	Lecturer full time	North Maharashtra University, Jalgaon
July 1, 2005 to May 2, 2006	Lecturer (Contract)	North Maharashtra University, Jalgaon
Aug 14, 2004 to June 30 2005	Lecturer (Contract)	Arts, Sci. & Comm. College, Chopda.

Major Areas of Research Interest

Algebra (Semiring theory, Ternary Semiring, Radical theory) and **Graph Theory**.

Research Activities

Thesis Title	Radical Theory for Associative Semirings and Structure Theorems
Thesis Supervisor	Prof. R. P. Deore, Department of Mathematics, University of Mumbai, Mumbai.

Awards/Fellowships/Prizes Received

1. Member **Board of Studies in Mathematics**, Swami Ramanand Tirth Marathwada University, Nanded (2018-2022).
2. First SET qualified student of the Department of Mathematics, North Maharashtra University, Jalgaon. SET qualification date: May 03, 2006.
3. Presented a Paper "On Radical Classes of Semirings" in C. V. Raman Memorial Seminar held on 28th February 2007 at North Maharashtra University, Jalgaon and received a Best Paper Presentation Award.
4. Nominated for the Best Teacher Award by Hon'ble Vice-Chancellor for 2011-2012.

Number of Ph.D. Students Awarded: (02 & 03 Submitted their Thesis)

1. Mr. Sandeep Shyamkant Joshi: **Ph.D. Degree awarded on 06/02/2020.**
The title of Thesis: Study on Certain Graphs.
2. Mr. Swapnil Prakash Wani: **Ph.D. Degree awarded on 06/04/2021.**
The title of Thesis: Study of Ideals and Radicals for Ternary Semirings.
3. Mr. Manohar Baburao Bhagirath: (As a Co-Guide) **Thesis submitted**
The title of Thesis: Radicals and Morita Contexts.
4. Mr. Jitendra Jaysingh Patil: **Thesis submitted**
The title of Thesis: A Study of Γ -Semihyperring.
5. Ms. Safoora Samreen Jamal Abdul Nasir Ansari: **Thesis submitted**
The title of Thesis: Some Contributions to Γ -Semihypergroups.

Number of Ph.D. Students on Going (With Names): 04

1. Ms. Megha Madhavrao Jadhav:
The title of Thesis: Study on Domination Number and Edge Product Number of Hypergraphs.
2. Mr. Chaitanya Bhagwan Kumbharde:
The title of Thesis: Theory of Γ -hyperideals in Γ -semihyperring.
3. Ms. Lalita Pandurang Nerkar:
The title of Thesis: Study of Derivations on Γ -semihyperring.
4. Mr. Ravindra Prakash Mahale:
The title of Thesis: Study of Various Graphs Associated to Algebraic Structures.

Number of Books Written (With Details)

1. Book on Algebra & Number theory (Paper-2) is submitted for publication to the Institute of Distance Education and Learning (IDEAL), North Maharashtra University Jalgaon.
2. Book on Numerical Analysis & Operations Research (Paper-5) is submitted for publication to the Institute of Distance Education and Learning (IDEAL), North Maharashtra University Jalgaon.

Publications (34)

Citations: 46

h-index: 03

i10-index: 00

1. Megha M. Jadhav and Kishor F. Pawar: On Edge Product Number of Hypergraphs, **Communicated**, (July-2020).
2. Swapnil P. Wani and Kishor F. Pawar: A Note on Quasi Essential Ideal of a Ternary Semiring, **Communicated**, (May-2020).
3. Manohar Bhagirath, Kishor Pawar and Rajendra Deore, Radicals of Semiring of Matrices and Polynomial Semirings. **Communicated** (January 2020).
4. Jitendra J. Patil and Kishor F. Pawar, On Prime and Semiprime Ideals of Γ -Semihyperrings, *Journal of Algebra and Related Topics*, Vol 9 (1), 131-141, (2021).
5. Megha M. Jadhav and Kishor F. Pawar: On Edge Product Hypergraphs, *Journal of Hyperstructures*, **Accepted, (March-2021)**.
6. Jitendra J. Patil and Kishor F. Pawar, On Uniformly Strongly Prime Γ -Semihyperrings, *Kragujevac Journal of Mathematics*, **Accepted, (Feb-2021)**.
7. Safoora J. Ansari and Kishor Pawar: Structure and Theory of Γ -Hyperideals in Γ -Semihypergroups, *Journal of Hyperstructures*, **Accepted, (Jan-2021)**.
8. Manohar Bhagirath, Kishor Pawar and Rajendra Deore, A Note on Weak Radical Classes. *Journal of Mathematical and Computational Science*, V-10, No. 5, 1724-1729, (July 2020).
9. Kishor F. Pawar and Safoora J. Ansari: On Systems, Maximal Γ -Hyperideals and Complete Prime Γ -Radicals in Γ -Semihypergroups, *Journal of Hyperstructures*, Vol. 8(2), 135-149, (2019).
10. Jitendra J. Patil and Kishor F. Pawar, On Quasi-Ideals of Γ -Semihyperrings, *Journal of Hyperstructures*, Vol. 8(2), 123-134, (2019).
11. Swapnil P. Wani and Kishor F. Pawar: On Sum of Two Radical Classes of Ternary Semirings, *Bull. Cal. Math. Soc.*, 112(2), 109–116 **(June-2020)**.
12. Sandip Joshi and Kishor Pawar: Energy of some Graphs of Prime Graph of a Ring, *Jñānābha*, Vol. 50(1) (July-2020), 14-19.
13. Sandip Joshi and Kishor Pawar: Coloring of Prime Graph $PG_1(R)$ and $PG_2(R)$ of a Ring, *Palestine Journal of Mathematics*, Vol. 9(1), pp 97–104, (2020).
14. Kishor Pawar and Sandip Joshi: The Prime Graph $PG_2(R)$ of a Ring, *International J. Math. Combin.* Vol. 3, pp 11-22, (2019).

15. Swapnil P. Wani and Kishor F. Pawar: On Radicals for Ternary Semirings, *International J. Math. Combin.* Vol. 3, pp 54-60, (2019).
16. Kishor F. Pawar and Sandip S. Joshi: Study of Prime Graph of a Ring, *Thai Journal of Mathematics*, 17 (2), pp 369-377, (2019).
17. Kishor F. Pawar, Jitendra J. Patil and Bijan Davvaz: On regular Γ -semihyperrings and idempotent Γ -semihyperrings, *Kyungpook Mathematical Journal*, Vol. 59, pp. 35-45, (2019).
18. Manohar Bhagirath, Kishor Pawar and Rajendra Deore: Some results on A-radicals, *Adv. & Appl. in Math. Sci.* Vol 17, Issue 10, pp. 663-680, (Aug 2018).
19. S. S. Joshi and K. F. Pawar, Energy, Wiener index and Line Graph of Prime graph of a Ring, *Int. J. Mathematical Combinatorics*, Vol. 3, pp. 74-80, (2018).
20. Swapnil Wani and Kishor Pawar: On Prime bi-k-ideals of a Ternary Semiring, *Sohag Journal of Mathematics*, Volume 5, No. 1 (Jan. 2018), PP:23-28.
21. Swapnil Wani and Kishor Pawar: On Essential Ideals of a Ternary Semiring, *Sohag Journal of Mathematics*, Vol. 4, No. 3, pp. 65-68, (2017). ISSN 2375-2874 (print), ISSN 2375-2890 (online).
22. Kishor Pawar and Sandip Joshi: The Prime Graph $PG_1(R)$ of a Ring, *Palestine Journal of Mathematics*, Vol 6(1), pp. 153-158, (2017).
23. Pritam Gujarathi and Kishor Pawar: On Semi-Essential Subsemimodules in Multiplication Semimodules, *Journal of Advances in Mathematics*, Vol. 12, No. 7, pp. 6449-6451, (2016). ISSN 2347-1921.
24. Kishor Pawar and Swapnil Wani: On Full k-ideals of a Ternary Semiring, *Journal of Advances in Mathematics* Vol. 12, No. 1, pp. 5805-5807, (2016). ISSN 2347-1921.
25. Kishor Pawar: On Weak Essential Ideals of Semiring, *Communications in Mathematics and Applications*, Vol. 6, No. 1, pp. 17-20, 2015. ISSN 0975-8607 (online); 0976-5905 (print).
26. Kishor Pawar and Pritam Gujarathi: On Semi-Essential Subsemimodules; *Int. Res. J. of Pure Algebra*-5(5), 85-87, (2015).
27. Kishor Pawar: Hoehnke and Hereditary Radical Class; *General Mathematics Notes*, Vol-23, No-1, 9-14, (2014).
28. Kishor Pawar: A Note on Essential Subsemimodules; *New Trends in Mathematical Sciences*, Vol-1, No-2, 18-21, (2013).
29. K. F. Pawar and R. P. Deore: Upper and Semisimple Radical Class; *General Mathematics Notes*, Vol. 11, no.-1, 50-55, (2012).
30. K. F. Pawar and R. P. Deore: On Essential Ideal and Radical Class; *Int. J. of Pure and Appl. Math. Sci.*, Vol. 5, no. 1, 1-5, (2012).

31. K. F. Pawar and R. P. Deore: On Normal Radicals; *International Journal of Pure and Applied Mathematics*, Vol-72, no.-2, 145-157, (2011).
32. K. F. Pawar and R. P. Deore: A Note on Kurosh Amitsur Radical and Hoehnke Radical, *Thai Journal of Mathematics*, Vol-9, no.-3, 571-576, (2011).
33. K. F. Pawar and R. P. Deore: On Semimodules and Jacobson Radical Class, *Bull. Cal. Math. Soc.*, Vol – 102, 143-152, (2010).
34. K. F. Pawar and R. P. Deore: On Lower Radical Constructions in Non-associative Semirings, *Int. Math. Forum*, 4, no.-14, 697 – 704, (2009).

Research Project Completed

Name of Investigator	Title of Project	Duration	Amount Sanctioned	Funding Agency
Dr. Kishor Fakira Pawar	On Radical Theory for Associative Semirings	2010-2012	100,000/-	UGC, New Delhi
Dr. Kishor Fakira Pawar (Principal Investigator) Mr. Swapnil Prakash Wani (Co-Investigator)	Study of some Ideals in Ternary Semirings	01/04/2015 to 31/03/2017	70,000/-	NMU, Jalgaon VCRMS Scheme
Mr. Sandip Joshi (Principal Investigator) Dr. Kishor Fakira Pawar (Co-Investigator)	Study of $PG_1(R)$ and $PG_2(R)$ Over a Commutative Ring	01/04/2015 to 31/03/2017	70,000/-	NMU, Jalgaon VCRMS Scheme

Research Project Ongoing

- Nil

Scientific Collaborators

- Prof. R.P. Deore, Department of Mathematics, University of Mumbai, Mumbai.
- Prof. Bijan Davvaz, Department of Mathematics, Yazd University, Yazd, Iran.
- Kostaq Hila, Department of Mathematical Engineering, Polytechnic University of Tirana, Albania
- Dr. Sukhendu Kar, Department of Mathematics, Jadavpur University, Jadavpur, Kolkata.
- Dr. Pritam Gujarathi, Department of Engineering Sciences, Ramrao Adik Institute of Technology (RAIT), Nerul, Navi Mumbai.

Memberships.

- Life member of **Indian Mathematical Society**. P-194, P-12-194, K. F. Pawar.
<http://www.indianmathsociety.org.in/>
- Life member of **Vijñāna Parishad of India**. (Sr. No. 271)
<http://www.vijnanaparishadofindia.org/life-members>

Research Paper Presented at International Conferences (05)

1. Presented a Paper "On Prime Graph $PG_2(R)$ of a Ring" International Conference on Algebra, Discrete Mathematics and Applications (ICADMA 2017) during December 9-11, 2017 organized by Department of Mathematics, Dr. Babasaheb Ambedkar, Marathwada University, Aurangabad.

2. Delivered an invited talk in 4th Multidisciplinary International Conference (MIC-2015) Organized by S. S. P. M.'s Vasant Rao More Poly- Technique, Tehu, Parola & Sachetan Multipurpose Research Organization, Parola on 11th January 2015.
3. Presented a Paper "On Hoehnke Radical Class" in 1st International Conference Mathematical Modeling & Optimization Techniques in Science and Engineering-2013, MMOTSE-2013 during July 26-27, 2013 Organized by Department of Applied Science SSBT's College of Engg & Tech, Bambhori, Jalgaon.
4. Presented a paper entitled "On Essential Subsemimodules" in the International Conference on Mathematical Sciences and Statistics 2013 (ICMSS2013), held during 5 - 7 February 2013 in **Kuala Lumpur, Malaysia**.
5. Presented a Paper "On the Jacobson Radical Class" in The eleventh conference in the series on the theory of radicals, during January 20 - 26, 2012 organized by Department of Mathematics and Statistics, Sultan Qaboos University, **Muscat, in the Sultanate of Oman**.
6. Presented a Paper "On Lower Radical Constructions in Nonassociative Semirings" in Pre-ICM International Convention on Mathematical Sciences, during December 18-20, 2008 organized by Department of Mathematics, University of Delhi.

Research Paper Presented at National Conferences (09)

1. Presented poster on "On Essential Ideal of a Ternary Semiring" in the university level Avishkar-2016 held North Maharashtra University, Jalgaon during 12-13 January 2017.
2. Delivered an invited talk on "Some Results on Prime Graph" in the national workshop on Vedic Mathematics at Department of Mathematics and Statistics, **Dr. Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh** during **06-07 January 2017**.
3. Presented a Paper "On Prime Graph of a Ring" at the Second National Conference on "Algebra, Analysis & Fuzzy Mathematics" organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 29-30 January 2016.
4. Delivered informative lectures for High School and under graduate students at **Arts Science & Commerce College, Chopda** on March 18, 2014, **Smt. Vimalbai Arts & Lt. Dr. B. S. Desale College, Sakri** on March 19, 2014, and **Gajamal Tulshiram Patil, College Nandurbar** on March 19, 2014. Under the celebration of National Mathematics Day - 2013.
5. Presented a Paper "Radical Classes of Semirings" in National Conference on Algebra, Analysis & Fuzzy Mathematics organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 21-22 February 2014.
6. Delivered a Session talk on February 22, 2014 on Promotion of Mathematics in the parallel session at Mahatma Gandhi High School, bhadali of the National Conference on "Algebra, Analysis & Fuzzy Mathematics" organized by

Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 21-22 February 2014.

7. Presented a Paper "On Prime Essential Subsemimodules" in The National Conference on Current Practices in Mathematics, Statistics and Actuarial Science, during March 7-8, 2013 organized by School of Mathematical Sciences, NMU, Jalgaon.
8. Presented a Paper "On Prime Semiring and Essential Ideal" in The National Conference on Mathematical Sciences: NCMS-2012, during 5 March 2012 organized by School of Mathematical Sciences, NMU, Jalgaon.
9. Presented a Paper "On Radical Classes of Semirings" in C. V. Raman Memorial Seminar held on 28th February 2007 at North Maharashtra University, Jalgaon and received a Best Paper Presentation Award.

Session Chaired at National/International Conferences (05)

1. Chaired a paper presentation session for Mathematical Sciences in 102nd Indian Science Congress on 6 January 2015 organized by University of Mumbai, Mumbai.
2. Chaired a session in 4th Multidisciplinary International Conference (MIC-2015) Organized by S. S. P. M.'s Vasantrao More Poly- Technique, Tehu, Parola & Sachetan Multipurpose Research Organization, Parola on 11th January 2015.
3. Chaired a paper presentation session in the National Conference on "Differential Equations and applications" organized by Department of Mathematics, University of Mumbai, Mumbai, held during February 14 – 15, 2014.
4. Chaired an Invited talk session in the State Level Conference on "Recent Trends in Mathematics and its Applications (RTMA-2013)" organized by Department of Mathematics, G. D. M. Arts, K. R. N. Commerce and M. D. Science College, Jamner, Dist. Jalgaon during December 16-17, 2013.
5. Chaired a paper presentation session in 1st International Conference Mathematical Modeling & Optimization Techniques in Science and Engineering-2013, MMOTSE-2013 during July 26-27, 2013 Organized by Department of Applied Science SSBT's College of Engg & Tech, Bambhori, Jalgaon.

Other Academic Activities: Talks/Participation in St./Nat./Int. Conf.

1. Participated in faculty development program on Online Teaching and e-Content organized by S. K. Somaiya College, Mumbai in association with Indian Institute of Digital Education during June 11-12, 2020.
2. Participated in webinar on New Age Tools for Teaching Online organized by Academisthan during June 28-30, 2020.
3. Participated in one week faculty development program on Python 3.4.3 organized by Thakur College of Engineering and Technology, Mumbai in association with course material provided by the Spoken Tutorial Project, IIT, Bombay during June 15-20, 2020

4. Delivered series of lectures on Applications of Galois Theory to M.Sc. Students of Department of Mathematics, Lt. Dr. P.R. Ghogrey Science College, Dhule on November 01, 2015.
5. Worked as a resource person (Two Sessions) for one day workshop on Soft Skills organized by Z. B. Patil College, Dhule on September 23, 2015.
6. Worked as a resource person (Two Sessions) for one day workshop on Soft Skills organized by School of Management Studies, NMU, Jalgaon on September 16, 2015.
7. Worked as a resource person (Two Sessions) for one day workshop on Soft Skills organized by School of Chemical Sciences, NMU, Jalgaon on September 01, 2015.
8. Worked as a resource person (Two Sessions) for one day workshop on Soft Skills organized by School of Chemical Sciences, NMU, Jalgaon on August 27, 2015.
9. Worked as a resource person (Two Sessions) for one day workshop on Soft Skills organized by School of Environmental Sciences, NMU, Jalgaon on August 25, 2015.
10. Worked as a resource person (Two Sessions) for one day workshop on Soft Skills organized by School of Life Sciences, NMU, Jalgaon on August 22, 2015.
11. Delivered series of lectures on Field Theory to M.Sc. Students of Department of Mathematics, P.O. Nahata College, Bhusawal on 20 September 2015 and September.
12. Attended the "Global Business Foundation Skills", conducted by Infosys BPO Ltd. At Pune during September 9-19, 2014.
13. Delivered an informative lecture on Applications of Mathematics for undergraduate students on 18 August 2014 at Smt. G.G. Khadse College, Muktainagar.
14. An article entitled "**Careers in Mathematics**" is published in a magazine **Abhineet**, Vol-11, June 2014.
15. Delivered series of lectures on the topic Abstract Algebra (PAPER-2) in contact sessions for M.Sc. (Mathematics) on 12/01/2014, 19/01/2014, 02/02/2014, 23/02/2014, 30/03/2014 and 06/04/2014 organized by Institute of Distance Education and Learning (IDEAL), NMU, Jalgaon.
16. Delivered series of lectures in NET/SET coaching at Department of Mathematics, North Maharashtra University, Jalgaon in December 2012 on the topic Numerical Analysis.
17. Delivered an invited lecture on August 23, 2012 in the Mathematics Workshop organized by Dr. Annasaheb G.D. Bendale Mahila College, Jalgaon on the topic "Introduction to Coding Theory".
18. Delivered an invited lecture on August 17, 2012 in the Mathematics Workshop organized by Dr. Annasaheb G.D. Bendale Mahila College, Jalgaon on the topic "Modern Algebra: Subring and Ideals".
19. Delivered series of lectures in NET/SET coaching at Department of Mathematics, North Maharashtra University, Jalgaon in December 2011 on the topic Partial Differential Equations.

20. Attended International Congress of Mathematicians during August 19 – 27, 2010 held at Hyderabad
21. Attended Advanced Instructional School on Commutative Algebra funded by NBHM, Mumbai held at IIT, Bombay during May 14 – June 03, 2009.
22. Attended training programming for teachers “FEEL Teacher” during December 01 – 03, 2008 at North Maharashtra University, Jalgaon.
23. Attended workshop on Patent Awareness held on 4th August 2008 at North Maharashtra University, Jalgaon.
24. Attended National Conference on Recent Trends in Discrete Mathematics, during September 01 – 02, 2007 held at S. S. V. P. S.’s L. K. Dr. P. R. Ghogrey Science College, Dhule.
25. Attended International conference on Non-Commutative Rings and Digraph Algebras, during December 18 – 22, 2006 held at Ramanujan Institute of Advanced studies in Mathematics, Chennai.

Leadership Experience

1. **Director (Officiating), Board of Examination and Evaluation**, KBCNMU, Jalgaon from July 01, 2021.
2. **Officer on Special Duty (OSD)** in the office of Director, Board of Examination and Evaluation, KBCNMU, Jalgaon during June 01-30, 2021.
3. **Coordinator of Online Examination** April/May 2020 and December 2020 for our university.
4. **Coordinator** for **Criterion-V** of NAAC for re-accreditation of KBCNMU, Jalgaon.
5. Worked as a **Course Coordinator** for the successful organization of a “**Certificate Course in Mathematical Open-Source Software: Scilab**” conducted during December 23-28, 2019 jointly organized with RAIT, Mumbai.
6. Worked as a **Coordinator** for the successful organization of a “**Refresher Course in Mathematics**” conducted during August 19, 2019 – September 01, 2019 jointly organized with HRDC, SPPU, Pune.
7. Worked as a **Deputy Coordinator** for the successful organization of an “**Interdisciplinary Refresher Course in Recent Trends in Teaching-Learning Technology**” during December 10, 2018 to December 30, 2018 jointly organized by FDC, SPPU, Pune.
8. Participated in All Maharashtra Vice – Chancellor T-20 Cricket Tournament as a Captain, Organized by Swami Ramanand Tirth Marathwada University, Nanded, during February 12-20, 2020.
9. Participated in All Maharashtra Vice – Chancellor T-20 Cricket Tournament as a Captain, Organized by Sant Gadgebaba Amaravati University, Amaravati, during January 06-13, 2019.
10. Worked as a Convener for the celebration of National Mathematics Day -2017 organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during March 2018 as follows:

- Popular Mathematics Lecture on "Promotion of Mathematics and Work of Ramanujan" for High School Students, Graduate, Post graduate students and teachers:
 - a) Inauguration of NMD-2017 on March 09, 2018 at 10:00 a.m. at Ganit Nagari, Patan, Chalisgaon jointly organized by Ganitsurya Bhaskaracharya Pratisthan, Chalisgaon.
 - b) Second Popular Lecture on March 09, 2018 at 02:00 p.m. at Rashtriya Sahakari Shikshan Prasarak Mandal's Nanasaheb Y. N. Chavan Arts, Science and Commerce College, Chalisgaon.
 - c) Third Popular Lecture on March 09, 2018 at 02:00 p.m. at Chalisgaon Education Society, B.P. Arts, S.M.A. Science, K.K.C. Commerce College, Chalisgaon.
 - d) Forth Popular Lecture on March 10, 2018 at 10:00 a.m. at Tapy Valley Education Societies, Dhanaji Nana Mahavidyalaya Faizpur.
 - Various Competitions for Mathematics students:
 - a) Objective Test Competition on March 19, 2018 at all centers of T. Y. B. Sc. & M. Sc. (Mathematics).
 - b) Quiz Competition on March 25, 2018 of shortlisted students from Objective Test Competition at NMU.
 - c) Poster & Oral Presentations through PPT competition for UG/PG/Research Scholars on March 25, 2018.
 - Workshop for College Teachers on "Ramanujan's Contribution" on March 25, 2018 at NMU.
11. Worked as a member of Organizing Committee for Uvarang-2018 organized by North Maharashtra University, Jalgaon during February 12-13, 2018.
 12. Worked as a member of Organizing Committee for **Prerna-2017** camp organized by The Department of Students' Development of North Maharashtra University, Jalgaon during August 16-20, 2017.
 13. Worked as a Team Manager for Anveshan-2017: Student Research Convention (West Zone) held at **NIMS University, Jaipur** during March 7-8, 2017.
 14. Participated in All Maharashtra Vice – Chancellor T-20 Cricket Tournament, Organized by Shivaji University, Kolhapur, during Feb 28-March 03, 2017.
 15. Worked as a Contingent In-Charge for 11th Maharashtra State Inter-University Research Festival Avishkar-2016 held at Swami Ramanand Teerth Marathwada University, Nanded during January 27-29, 2017.
 16. Worked as a Deputy Coordinator for Avishkar-2016 organized by North Maharashtra University, Jalgaon.
 17. Worked as a member of Organizing Committee for the celebration of National Mathematics Day-2015 organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 10-20 March 2016.

- 18.** Coordinator and player for All Maharashtra Inter-University Vice-Chancellor Cricket Tournament organized by North Maharashtra University, Jalgaon during February 13-21, 2016.
- 19.** Worked as a Convener in the Second National Conference on "Algebra, Analysis & Fuzzy Mathematics" organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 29-30 January 2016.
- 20.** Participated in 13th All India Vice-Chancellor T-20 Cricket Tournament, Organized by Din Dayal Upadhyay University, Gorakhpur, during November 15-26, 2015.
- 21.** Worked as a member of Organizing Committee for the celebration of National Mathematics Day -2014 organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 14, 18, 22 & 24 March 2015. In this celebration, we have conducted popular Mathematics Lectures at
 - Mahatma Phule Vidyalaya, Dhanur, Tal. & Dist. Dhule on March 18, 2015.
 - SSVPS'S Lt. Dr. P. R. Ghogrey Science College, Dhule on March 18, 2015.
 - Workshop for College teachers on Promotion of Mathematics Research and Opportunities on March 24, 2015.
- 22.** Worked as a Coach & Player for NMU Employee's Cricket Team participated in All Maharashtra Vice-Chancellor T-20 cricket tournament organized by Mumbai University, Mumbai, during November 23 – December 05, 2014.
- 23.** Worked as a Convener for the celebration of National Mathematics Day -2013 organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 15, 18-19 & 24 March 2014. In this celebration, we have conducted popular Mathematics Lectures at
 - Arts Science & Commerce, Chopda on March 18, 2014.
 - Smt. Vimalbai Arts & Lt. Dr. B. S. Desale College, Sakri on March 19, 2014.
 - Gajamal Tulshiram Patil, College Nandurbar on March 19, 2014.
 - Workshop for College teachers on Promotion of Mathematics Research and Opportunities on March 24, 2014.
- 24.** Worked as an Organizing Secretary in the National Conference on Algebra, Analysis & Fuzzy Mathematics organized by Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 21-22 February 2014.
- 25.** Worked as a member of Organizing Committee for National Conference on "Differential Equations and applications" organized by Department of Mathematics, University of Mumbai, Mumbai, to be held during February 14 – 15, 2014.
- 26.** Worked as a Team Manager & Player for NMU Employee's Cricket Team participated in All India Vice-Chancellor T-20 cricket tournament organized by Punjabi University, Patiyala, during November 23 – December 02, 2013.
- 27.** Worked as Advisory Committee Member for the State Level Conference on "Recent Trends in Mathematics and its Applications (RTMA-2013)" organized by

- Department of Mathematics, G. D. M. Arts, K. R. N. Commerce and M. D. Science College, Jamner, Dist. Jalgaon during December 16-17, 2013.
28. Worked as a Coach & Player for NMU Employee's Cricket Team participated in All Maharashtra Vice-Chancellor T-20 cricket tournament (Yash Currendak) organized by YCMOU, Nasik, during December 05 – 11, 2013.
 29. Member of Brochure Committee for state level Avishkar-2013.
 30. Worked as a Joint Organizing Secretary in the National Conference on "Current Practices in Mathematics, Statistics and Actuarial Science" organized by School of Mathematical Sciences, North Maharashtra University, Jalgaon during 7-8 March 2013.
 31. Member of Organizing Committee for Avishkar-2012 organized by North Maharashtra University, Jalgaon during 13-14 December 2012.
 32. Worked as a Coordinator for National Conference on Mathematical Sciences (NCMS-2012) organized by School of Mathematical Sciences, North Maharashtra University, Jalgaon on March 5, 2012.
 33. Participated in All Maharashtra Vice-Chancellor T-20 Cricket Tournament, Organized by University of Mumbai, Mumbai, during Feb 2 – Feb 11, 2011.
 34. Participated in All India Vice-Chancellor T-20 Cricket Tournament, Organized by University of Kashmir, Srinagar, during May 22–June 7, 2010.
 35. Member of Organizing Committee for National Conference On "Industrial Statistics and Computational Mathematics" organized by School of Mathematical Sciences, North Maharashtra University, Jalgaon during Jan 21 – 23, 2010.
 36. Worked as a Coordinator for one-day HRD workshop "Feel Leadership" organized by School of Mathematical Sciences, North Maharashtra University, Jalgaon during Jan 21 – 23, 2010.
 37. Convener for National Science Day Celebration Department of Mathematics School of Mathematical Sciences, North Maharashtra University, Jalgaon on February 18, 2008.
 38. Member of organizing Committee of one-day Popular Lecture by Professor P. Veermani organized by Department of Mathematics, North Maharashtra University Jalgaon, on August 31, 2007.
 39. Organizing Secretary for Lecture series on "Algebraic Topology" by Dr. K. Varadarajan, Calgary, Canada organized by School of Mathematical Sciences, North Maharashtra University, Jalgaon during December 05 - 16, 2006.
 40. Worked as Member of "Poorush Niwas Samiti" during "Ashwamedh - 2006".

Administrative Work Experience

1. Worked as **Project Officer (PO)**, in Central Assessment Program (CAP), North Maharashtra University, Jalgaon during May 07, 2018 to June 22, 2018.
2. Worked as **Project Officer (PO)**, in Central Assessment Program (CAP), North Maharashtra University, Jalgaon during May 19, 2017 to July 01, 2017.
3. **Rector, Boy's Hostel No-3**, North Maharashtra University, Jalgaon during **May 13, 2015 to July 25, 2017**.

4. **In-Charge, UG/PG Gymkhana**, North Maharashtra University, Jalgaon from June 2013.
5. **Coordinator**, Central Training and Placement Cell, North Maharashtra University, Jalgaon.
6. Worked as **Project Officer (PO)**, in Central Assessment Program (CAP), North Maharashtra University, Jalgaon during December 29, 2012 to January 07, 2013.
7. Worked as a committee member for the complete process of Ph.D. entrance test (PET-2010 and PET-2011) conducted by North Maharashtra University, Jalgaon.
8. Worked as **Deputy CAP Director**, in Central Assessment Program of North Maharashtra University, Jalgaon during November-February, 2009.
9. **In-charge, Departmental Library:**
 1. October 01, 2005 to July 26, 2008.
 2. January 26, 2012 to June 30, 2013.
 3. July 23, 2014 to 2016.

Contribution to University/School/Department

- Member of Academic Committee.
- Member of Admission Committee.
- Member of Exam Committee.
- Member of Internal NAAC Committee at School level for preparation of various reports.
- Member of Syllabus Revision Committee: Designed/Revised Syllabus of

MT-104 (Abstract Algebra)	MT-105 (C++ Programming)
MT-205 (MATLAB Programming)	MT-303(B) (Commutative Algebra)
MT-404(B) (Non-Commutative Ring)	MT-405 (Lab Course)
- Member of Syllabus Structure for M.Sc. (Mathematics) of Institute of Distance Education and Learning (**IDEAL**), North Maharashtra University Jalgaon.

Designed Syllabus of M.Sc. – I

 - Paper 2 (Algebra & Number Theory)
 - Paper 5 (Numerical Analysis & Operations Research)

Designed Syllabus of M.Sc. – II

 - Paper 2 (Advanced Algebra)

Courses Taught:

Abstract Algebra	Advanced Abstract Algebra
Real Analysis	Commutative Algebra
Algebraic Coding Theory	Discrete Mathematics
Differential Equations	Numerical Analysis
Partial Differential Equations	Advanced Numerical Analysis

Operational Research
 C & C++ Programming
 Non-Commutative Rings

Wavelet Analysis
 MATLAB programming
 Linear Algebra

Software Exposure

- Mathematical Software's: C, C++, MATLAB, SCILAB, GAP.
- Text formatting and office: LaTeX, Microsoft Word, Excel, and Powerpoint.

Participation in Training Programs for Teachers:

Date	Course & Name of the Institution	Grade (if any)
February 26 – March 25, 2007	Orientation Programme School of Chemical Sciences, N. M. U., Jalgaon.	A
February 22 – March 15, 2010	Refresher Course in Mathematics, UGC-Academic Staff College, University of Mumbai.	A
May 14 – June 03, 2009	Advanced Instructional School on Commutative Algebra Funded by NBHM, DAE, Mumbai held at IIT, Bombay	NA
September 9-19, 2014	"Global Business Foundation Skills" as Faculty development program conducted by Infosys BPO Ltd. At Pune	NA

Prof. Kishor Fakira Pawar