

List of my research Papers Published in Peer reviewed SCI// UGC Listed
International and National Journals

S. No	Title of Paper	Name of the Journal, Vol. No.& PP	Impact factor
1	Detection of Uncertain Diabetes Mellitus using Whale Optimization Algorithm in Convolutional Neural Network	Journal of Uncertain Systems, Vol. 15, No. 3, 2241007, 2022	0.14
2	Certain Recurrence Relation of Two Parametric Mittag-Leffler Function and Their Application in Fractional Calculus	Fractal and Fractional, Fractal Fract, 2021, 5, 215. https://doi.org/10.3390/fractalfract5040215 , 2021, 2504-3110	3.313
3	Optimized Clustering Algorithm With Swarm Intelligence for Large Data Set	Annals of the Romaniyan Society for Cell Biology, Volume 25 , Issue 6, page 6348-6367,2021,1583-6258	0.1
4	Extensive Analysis of Clustering Algorithm for Large Data Set using Density Based Clustering and Swarm Intelligence	Annals of the Romaniyan Society for Cell Biology, Volume 25 , Issue 6, page 6368-6382,2021,1583-6258	0.1
5	A Comparative Review of Incremental Clustering Method for Large Data Set	Psychology and Education, Volume 58 , Issue 2, page 9595-9607,2021,0031-3077	0.2
6	A Hybrid Approach for Computational Analysis of Incremental Clustering using DBSCAN and K-Means	Psychology and Education, Volume 58 , Issue 2, page 9707-9714,2021,0033-3077	0.2

7	Integral Transforms of Generalized M Series	Journal of Fractional Calculus and Applications , Volume 12 , Issue 12, page 213-222,2021,2090-5858	1.4
8	Theorems on transform for Product of Generalized M-Series, I-Function of Two Variables and It's Applications	European Journal of Mathematics and Stastics, Volume 2, No. 6,2021, Page 24-29, 2736-5484	
9	Incessant Incremental Mining of association Rules Algorithm	International Journal of Advaned Science & Technology, Volume 29 , Issue 12s, page 3134-3141,2020,2374-3175	0.475
10	Generalized Fractional Calculus of I Function of Two Variables	Jnanabha , Journal of VijnanaParishad of India, Volume 50 , Issue 12, page 164-178,2020,0304,9892	1.823
11	Clustering of Multidimesional Big Data Using Enhanced K-Mean algorithm	International Journal of Innovative Technology and Exploring Engineering(IJITEE), Volume 9 Issue 6, page 1930-1937,2020, 2278-3075	5.5
12	Analysis Towards Enhanced Big Data Clustering	International Journal of Innovative Technology and Exploring Engineering(IJITEE), Volume 9 Issue 6, page 1444-1447,2020,2278-3075	5.5
13	Feature Extraction Techniques and their Role in Sentiment Analysis: A Survey	International Journal of Research in Electronics and	0.543

		Computer Engineering, Volume 6 Issue 3, 2018, 2347-2693	
14	Predicting Sentiment from Movie Reviews using Lexicon based model	International Journal of Scientific Research in Computer Science Applications and Management Studies Volume 6 Issue 10 2018, 2347-2693	0.654
15	Predicting Sentiment from Movie Reviews using Machine Learning Approach	International Journal of Scientific Research in Computer Science Applications and Management Studies, Volume 7 Issue 4 2018, 2319-1953	0.654
16	Development of Context Ontology Using Context Assessment	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 4 Issue 4, page 594-598, 2018	5.016
17	Co reference Resolution using KNN for Developing Context Ontology	International Journal of Emerging Technology and Advanced Engineering, Volume 8, Issue 3, pages 128-131, 2018	7.127

List of the Research Papers Published in the Proceedings of the various National and International Conferences in the Reverse Chronological order

S. No	Title of the Paper	Name of the Conference/Seminar & Date/Year	Proceeding Page No.	ISBN No.
1	A Nobel Hybrid Approach for CHDES Model for Predicting Heart Disease Patients	Third International Conference on Intelligent Engineering and Management (ICIEM), IEEE conference, 27-29 April 2022.	58-63	ISBN : 978-1-6654-6756-8
1	Enhancing Student Performance Using Data Pre-Processing Techniques.	International Conference on advanced computer science and information technology, ICACSI-18, 14 th July 2018, published by National Institute for engineering and research	68-72	ISBN:978 81929580 12
2	Multiple regression : A data mining technique for predicting the student performance	International Conference on Recent Trends in Computer science and Electronic ICRTCSE-18, Organised by national Institute for engineering and research, published by NIER, 7 th July 2018.	53-57	ISBN: 97881929 58002
3	Linear regression technique for student academic performance prediction	International Conference on Recent Trends in Computer science and Electronic ICRTCSE-18, Organised by national Institute for engineering and research, published by NIER, 7 th July 2018.	48-53	ISBN: 97881929 58002
4	An ADA-LASSO: Linear Regression Based Approach for Prediction of Bombay Stock Exchange (BSE) Index of India	12 th INDIACom; INDIACom-2018; IEEE Conference ID:42835 2018 5 th International Conference on “Computing for Sustainable Global Development”,14 th -16 th March -2018 Bharti Vidyapeeth’s Institute of Computer Application and Managment (BVICAM),New Delhi (INDIA)	1100-1104	ISSN 0973-7529 ISBN 978-93-80544-28-1

S. No	Title of the Paper	Name of the Conference/Seminar & Date/Year	Proceeding Page No.	ISBN No.
5	Advancement in Developing India : Science and Technology Development	3rd National Conference on Recent Advancement in Developing India (NC-RAIDI), February , 2018, Springer Publication Shailesh Jaloree, Harsha Jalori	121-124	978-93-87738-11-8.

List of the research papers presented in various International and National Conferences and also participated in International and National Certificates

S. No	Title of Paper	Author(s)	Name of Conference	Year
1	Role of Science in The Development of Society	Shailesh Jaloree	Role of Science in The Development of Society and Science Day Celebrations, Organized by the Department of Zoology, Govt. Motilal VighyanMahavidhalaya, Bhopal (M.P.) and Sponsored by Department of Higher Education , Madhya Pradesh	27-28 th Feb, 2018
2	Participated		International Seminar and Exhibition on Innovations and Opportunities in Building Material and Housing Technologies Under TEQIP-III, Organized by Samrat Ashok Technological Institute, Vidisha.	1-3rd Nov. 2018
3	Participated		National Conference on Effective Strategies for New India : Challenges and Opportunities,	14-15 dec 2018

S. No	Title of Paper	Author(s)	Name of Conference	Year
		Jaloree	Science and Technology , organized by NIDAN Sarvjan Welfare Society, Society for Health , education and Family Welfare (SHFWEL) and MP Council of Science & Technology (MPCST), Bhopal.	
9	Participated	Shailesh Jaloree	Environmental Sustainability: Challenges & Solutions, ESCS-2019	11-12 October 2019
10	Participated	Shailesh Jaloree	National conference on Recent Trends in Nanotechnology, NANO-2019, S.A.T.I., Vidisha	04-05, October 2019
11	Participated	Shailesh Jaloree	Modern Tools in Engineering, MTE-2019, S.A.T.I., Vidisha	5 April 2019
12	Big Data Security and Privacy Issues	Shailesh Jaloree	Recent Advance in Science, Engineering and Technology, S.A.T.I., Vidisha	8 Nov 2019
13	Role of the Mathematic in the Development of Society & the Glimpses of History of the Mathematics in India	Shailesh Jaloree	Recent Advance in Science, Engineering and Technology, S.A.T.I., Vidisha	8 Nov 2019
14	Recent advantage in Science & Technology and the role of women's	Shailesh Jaloree	Prowess woman kind resent Advances in Management of Health , environment, Science and Technology organized by NZDAN sarvjan welfare society & M.P council of Science and Technology (MPCST) BHOPAL.	3 rd March 2019
15	Fractional Calculus in application in Mordn Tools and Technology	Shailesh Jaloree	Department of Mechanical Engg. SATI Vidisha	5 th April 2019

S. No	Title of Paper	Author(s)	Name of Conference	Year
16	Big Data Security and privacy Issue	Shailesh Jaloree	Recent Advances in science engineering & Technology (under TEQIP-III)	8 th Nov 2019
17	Role of the Mathematics in development of Society and the glimpses of history of the Mathematics in India	Shailesh Jaloree	Recent Advances in science engineering & Technology (under TEQIP-III)	8 th Nov 2019
18	Impact of urbanization and Internalization on environment and sustainable solution	Shailesh Jaloree	National shoddy seminar environmental sustainability chollagems& solution organised by Higher education Department of Madhya Pradesh	11-12 Oct 2019
19	Fractional calculus and smart Material	Shailesh Jaloree	National seminar on Technical Aspect of Food contamination and Adverse Health effects organised by Deptt. Of Applied Science and petro chemical engineering Smart Ashok Technology Institute Vidisha ,under TEQIP-III	28 th feb& 1 st March 2019
20	Importance of Fundamental Duties for Nation	Shailesh Jaloree	Sri Satya Sai College for Women, Bhopal	17-18 January 2020
21	Importance of fundamental duties for Nation	Shailesh Jaloree	Role of fundamental for sustenible development and	17-18 Jan 2020
22	Fractional Calculus of Product of M-Series and	Shailesh Jaloree,	XLIV Indian Social Science Congress New Global Technological Society, organised by	15 th -19 th March

S. No	Title of Paper	Author(s)	Name of Conference	Year
	I-Function of Two Variables	Dheendra Shankar Sachan	Indian Social Science Academy and Samrat Ashok Technological Institute, Vidisha,	2021
23	Participated	Shailesh Jaloree	National Webinar on “Universal Human Values in Higher Education”,organised by Department of ChemistrySadhu Waswani Autonomous College, Bairagarh	13 th Feb 2021
24	Fractional calculus of product of M-Series and I- function of two variables	Shailesh Jaloree	XLIV Indian social Science Congress (New Global Technological Society) organised by social Science Academy and Smart Ashok Technological Institute Vidisha	15-19 March 2021
25	Participation National webinar	Shailesh Jaloree	National Webinar on universal Human values	13 th feb 2021

Invited Lectures as a resource Person

1. Delivered expert lecture as a resource person in AICTE training and Learning (ATAL) Academy FDP on “Computational Oriented Numerical Analysis” on 25/08/2021.
2. Delivered a key note lecture in International Conference on Recent Advancement in Science and Technology [ICRAST-2017] 5th to 7th May, 2017 held at Technocrat Institute of Technology, Bhopal on “Application of Mathematics in Computer Science.”

3. Delivered Expert Lecture on “Applications of Engineering Mathematics “at SIRT Bhopal, 20 October 2020
4. Delivered Expert Lecture on “Applications of Mathematics” at Polytechnic Sironj on National Mathematics Day, 23 December 2020.

**SHORT TERM TRAINING PROGRAM/ STAFF DEVELOPMENT PROGRAMMES
ATTENDED in the Reverse Chronological order**

S. No	From	To	Organized By	Topic
1	8 th Feb 2021	12 th Feb 2021	Samrat Ashok Technological Institute, Vidisha, Under TEQIP-III	Next Generations Systems : Artificial Intelligence & Machine Learning
2	26 th October 2020	28 th October 2020	Indian Institute of Management Trichanapalli	Professional Development Training Under TEQIP-III
3	09 January 2020	11 January 2020	AICTE, New Delhi	Faculty Development Program for Student Induction
4	01 July 2019	05 July 2019	Samrat Ashok Technological Institute, Vidisha	Faculty Development Program for Student Induction
5	20 May 2019	25 may 2019	Samrat Ashok Technological Institute, Vidisha	Pedagogy and Active Learning
6	24 April 2019	24 April 2019	SPIU TEQIP	Outcome Based Education
7	11 th June	15 th June 2018	Indian Institute of Bombay	TEQIP-III Summer Training Program on Active Learning Workshop on the theme Pedagogy

S. No	From	To	Organized By	Topic
				and Research
8	5 th march 2018	9 th march 2018	engineering staff college of India	TEQIP III sponsored pedagogy and management capacity enhancement program for teaching staff

Conference / SDP/STTP Organized

1. Organized one week **AICTE training and Learning (ATAL) Academy FDP** on “Computational Oriented Numerical Analysis” from 23/08/2021- 27/08/2021 with 82 participants from throughout India.
2. Organized Three days National workshop on Artificial Neural Network (ANN) with 42 participants sponsored by Indian Mathematics Association
3. Organized Online Faculty Development Program on “Next Generations Systems: Artificial Intelligence & Machine Learning” from 8th Feb 2021 to 12th Feb 2021 with 58 participants from all over the country sponsored by M.H.R.D., New Delhi.
4. Organized Online Webinar on “Unknown Challenges in Engineering Mathematics” by Dr. A. Swaminathan on 29-09-2020.

Administrative and Communicative Services

S. No.	From	To	Position Held	Responsibilities
1	November 2021	Till Date	Coordinator Applied Mathematics	All the responsibilities of coordinator
2	August 2018	October 2021	Head of Department Applied	All the responsibilities of Head of

			Mathematics	Department
3	July 2020	October 2021	Head of department Computer Applications	All the responsibilities of Head of Department
4	August 2017	April 2022	Professor in charge Account Section	Account Section responsibilities through salary bills to the works related to Professor In Charge Level
5	January 2011	August 2017	Professor In charge Central Store	Store Section responsibilities /works related to Professor In Charge Level

Ph.D. Research Guidance**List of the Research Scholars awarded Ph.D. under my guidance**

S.No.	Research Scholars name	Thesis Title	Supervisor/Co Supervisor	Date and Year of award and University
1	Ashok Sharma	optimizing symmetric key algorithms usage in securing and storing data in cloud	Co-supervisor	28/2/2018 Barkatullaha University, Bhopal
2	Monica Sankat	Methodologies For Semi Automatic Creation of Domain Ontology in Educational Data Using Learning Approaches	Co-supervisor	3/7/2018 Barkatullaha University, Bhopal
3	Kavita Kanathe	development of a recommender system using web mining	Co-supervisor	30-07-2018 Barkatullah university Bhopal
4	Kapil Saxena	Novel analytical models for pattern identification in education data	Supervisor	26-07-2018 Barkatullah university Bhopal
5	Ram Kumar	information extraction framework for creation of contextual contents using ontological approach	Supervisor	27-07-2018 Barkatullah university Bhopal
6	Binita Verma	development of model for sentiment analysis of social networking sites data using wordnet and pattern base approaches	Co-supervisor	20-03-2019 Barkatullah university Bhopal

7	Akansha Sharma	Development of Data Mining Algorithms for efficient exploration of genetic similarity and dissimilarity in Bacterial Species	Co-supervisor	17-11-2019 Barkatullah university Bhopal
8	Jagdish Kushwaha	Development of enhanced clustering techniques for big data analytics	Supervisor	01-06-2022 Barkatullaha University, Bhopal
9	Piyush Dubey	Developments of Algorithms for incremental updates of Association Rules in Large and Dynamic Datasets	Co-supervisor	21-07-2022 Barkatullaha University, Bhopal

Following research scholar submitted their Ph.D. thesis under my guidance

S.No.	Research Scholars name	Thesis Title	Supervisor/Co Supervisor	Ph.D. status and Viva and University
1	Dheerendra Shankar Sachan	Fractional calculus and its applications	Supervisor	Thesis Submitted, Pre thesis is conducted, Rajeev Gandhi Technical University, Bhopal
2	R.D. Mandaokar	Development of algorithms for clustering of large datasets	Supervisor	Barkatullaha University, Bhopal Submission Date 30-06-2022
3	Manoj Niwaria	Development of a Novel Expert System for Disease Detection	Co-Supervisor	Barkatullaha University, Bhopal Presentation Date 31-08-2022

Membership of Learned Societies

- 1 Life Member of the Indian Society For Technical Education (ISTE), LM 25050.
- 2 Life Member of the Indian Science Congress Association L26958.
- 3 Life Member Gwalior Academy of Mathematics (GAMS)

AICTE Expert Visit Committee Member

Worked as member of Expert Visit Committee of AICTE and evaluated various institutes online situated in India, Particularly Uttarakhand and Uttar Pradesh for B.Tech., M.B.A., B.Pharma programs and Polytechnics Diploma Programmers.

Awards/ Fellowship

Name of The Award	Sponsoring Agencies	International/ National/ State/ University Level	Date
Academic Excellence Award 2018	Aastha Foundation Trust	State	30 th July 2018

Board of Studies Membership

1. Ex Chairman Board of Studies Applied Maths, Barkatullah vishwavidhalaya, Bhopal
2. Ex Chairman Board of studies Applied Maths, Samrat Ashok Technological Institute, Bhopal
3. Remained Member Board of Studies, Rajeev Gandhi technical University (RGPV), Bhopal
4. Member Academic Council Samrat Ashok technological Institute, Vidisha