CURRICULAM VITAE

DR. MANJEET SINGH JAKHAR (Ph.D Maths),(M.Sc,B.Ed)

Associate Professor (Department of Mathematics)
And Controller of Examination
Niilm University, kaithal (Haryana)

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OBJECTIVE

Always want to be a part of good and stable organization. I always decide my target and then use my full ability and powers to achieve it.

ORGANISATIONAL OVERVIEW

✓ Working as Associate Professor and Controller of Examination at NIILM University, Kaithal

✓ Working as Director of Alumni Association at NIILM University, Kaithal.

✓ Worked as Exam controller at NIILM University, Kaithal from 1 Aug. 2017 to 15 Nov. 2021.

✓ 5 years of experience as assistant professor and HOD Applied sciences at NIILM University, Kaithal

✓ HSSC exam conduct as a Centre superintendent at NIILM University, Kaithal .

✓ Organized first International Conference as convener at NIILM University, Kaithal

✓ Academic council member, Member of board of management, Research advisory committee member at NIILM University, Kaithal.

ACADEMIC CREDENTIALS

✓ Ph.D. in Maths from Sai Nath University, Ranchi, Jharkhand in 2014 (with UGC 2009 norms)

✓ 15 Ph.D. scholars awarded degree under my supervision at NIILM University, Kaithal

✓ Diploma in PANCHAYAT LEVEL ADMINISTRATION & DEVELOPMENT (July 2018- Dec. 2019)

✓ HTET Qualified (Dec. 2017)

- ✓ B.Ed. Mathematics from University of Kashmir in 2007

- ✓ M.Sc. Mathematics from S.M. University, Kanpur in 2005.

- ✓ Bachelor Degree in BA with Mathematics from K.U.K. University in 2001.

- ✓ 10+2 from Haryana Board of School Education in 1998.

- ✓ 10th from Haryana Board of School Education in 1996.

AWARDS

- ✓ **BHARAT VIBHUSHAN EXCELLENCE AWARD** – 1st March 2024, Affiliation by Dynamic peace rescue mission international Academy.

- ✓ **GURU DRONACHARYA AWARD –** 16th March 2024, Organized by Star record book of international is registered under the Government of Rajasthan.

- ✓ **PRIDE OF BHARAT AWARD –** 18th March 2024, Organized by Radiant Talent Book of Records under World 7 wonders publication.

- ✓ **GLOBAL ICON AWARD** – 8th July 2024, Organized by Gyan Uday Foundation, Kota Rajasthan (**Regt**. by Government of India)

EXPERIENCE

Teaching Experience

Name Of Institution/Company	Designation	Year		Total experience
		From	To	
NILLM University, Kaithal, Haryana	Associate Professor & Ph.D. Supervisor	2016	2024	8 Years
G.D. College of Education, Bhuna, Fatehabad	Assistant professor	2013	2016	3 Years
Vishvas Nav Sharda Public School (CBSE), Bhuna, Fatehabad	PGT Maths	2011	2012	1 Year
Lord Krishana Sr. Sec. School, Bhuna, Fatehabad	PGT & TGT Maths	2005	2009	4 Years

<h1 style="text-align:center">Research Experience</h1>

Name of Institution	Designation	No. of Theses Evaluate
SJJT University, Jhunjhunu, Rajasthan	As a Expert for Viva voce	5
Om Sterling Global University, Hisar	As a Expert for Viva voce	2
Desh Bhagat university, Gobindgadh Punjab	As a Expert for Viva voce	3

PUBLICATIONS (PAPER/BOOK/CONFERENCES/WORKSHPS/SEMINAR/JOURNALS)

INTERNATIONAL JOURNALS

- ✓ Paper publish title as ' Fuzzy Subgroup of a Finite Abelian' Volume 21, Number 4, 2016, pp 291-302

- ✓ Paper publish title as ' Analyzing the Subset Graph of A Near-Ring Using Mathematical Equations'

- ✓ Paper publish title as 'Mathematical Preposition of Classic Rings and Various Generalizations of Injectivity'

- ✓ Paper publish title as 'An introduction to differential equations' ISSN: 2456-1452 Maths 2018;3(1):115-117

- ✓ Paper publish title as 'Counting Subgroups of a Non-Abelian p-group Zpn Zp'

- ✓ Paper publish title as ' Application of algorithms in pure mathematics' ISSN: 2456-1452 Maths 2017; 2(6): 159-160

- ✓ Paper publish title as 'The Number of Fuzzy Subgroup for finite Abelian p-Group of Rank three' ISSN 0973-533X Volume 12, Number 4(2017), pp. 1035-104

- ✓ Paper publish title as 'Characteristic Subgroups of a Finite Abelian Group' ISSN: 2279-087X (P), 2279-0888 Volume 14, No.1, 2017, 119-123

- ✓ Paper publish title as ' Growth In Agricultural Resource use: An Application of Exponential Growth

Curve'

- ✓ Paper publish title as ' Fuzzy Subgroup of a Finite Abelian'

- ✓ Paper publish title as ' Development of Multi Objective Techniques: A Case of Study of Punjab And Haryana'

- ✓ Paper publish title as 'Quadratic Form of Automorphism of a Finite Abelian p-Group of Rank two' ISSN 0973-6964 Volume 9, Number 1 (2016), pp. 17-21

- ✓ Paper publish title as "An Application of Multi Objective Compromise Programming techniques: A case study of north west of India, (Punjab, Haryana, Rajasthan)"

- ✓ Paper publish title as 'An Introduction to differential equations' From NIILM UNIVERSITY, Kaithal, in UNIVERSAL REVIEW JOURNAL, Volume 7, Issue VIII, August-2018

- ✓ Paper entitled 'Graphical Approach to Continuity, Injectivity and Derivability of Functions' has been Published in IJMTE Journal, Volume 8, ISSUE VIII, August-2018, From NIILM University, Kaithal.

- ✓ Paper entitled 'Revealing The Concept of OCM for Nonlinear Partial Differential Equations' has been published in IJMTE JOURNAL, Volume 8, ISSUE VIII, August-2018 from NIILM University, Kaithal.

- ✓ Paper entitled ' Some numerical methods to solve partial differential equations' has been Published In IJMTE JOURNAL, Volume 8, ISSUE VIII, August-2018 from NIILM University, Kaithal.

- ✓ Paper entitled 'A new computational approach for solving fractional order telegraph equation'

- ✓ Paper entitled 'Qualitative analysis of 2019-nCoV mathematical model via an efficient computational technique'

- ✓ Paper entitled 'A reliable computational algorithm for solving fractional biological population model'

- ✓ Paper entitled 'Mathematical study of fractional diabetes model via a modified analytical method '

- ✓ Paper entitled 'Analytic solution of fractional order differential equation arising in RLC electrical circuit'

Google Scholar Link

https://scholar.google.co.in/citations?user=QyOtnWwAAAAJ&hl=en

INTERNATIONAL CONFERENCE

- ✓ Presented a paper titled as 'A Study of Stressor Among Mathematics Women Academicians' in 5th International Conference on New Frontiers of Engineering, Science, Management and Humanities

(ICNFESMH-2017) at The Institution of Electronics and Telecommunication Engineers (IETE) on 17th September 2017.

✓ Presented a paper on "Homotopy Perturbation Algorithm using Elzaki Transform for Newell-Whitehead-Segal Equation" in 1st International conference on Multidisciplinary Research ICMR-2018. Held on August 4th & 5th 2018.

✓ Present a paper in International conference on recent advance in Mathematics ICRAM-2018 entitled "Colombeau theory of Generalized Function with Leibniz's Rule" Organized by Department of Mathematics and sponsored by DIRECTOR GENERAL HIGHER EDUCATION, HARYANA at Aggarwal College Ballabgarh, Faridabad, Haryana

✓ Presented a paper on "An Introduction to differential equation" in 1st International conference on Multidisciplinary Research ICMR-2018 at NILLM University, Kaithal, Haryana.

✓ Present a paper entitled "Some Numerical Methods to Solve partial differential Equations" in International conference on Multidisciplinary Research ICMR-2018 at NILLM University, Kaithal, Haryana.

✓ Present a paper entitled "Graphical Approach to Continuity, Injectivity and Derivability of functions" in International conference on Multidisciplinary Research ICMR-2018 at NILLM University, Kaithal, Haryana.

✓ Present a paper entitled "Revealing The Concept of OCM for Nonlinear Partial Differential Equations" in International conference on Multidisciplinary Research ICMR-2018 at NILLM University, Kaithal, Haryana.

NATIONAL CONFERENCE

✓ Participated in The National conference held at 'Shaheed Baba Deep Singh College of Education' on The theme of " Social and Ethical Issue in Teacher Education" on June 7,2013.

✓ Participated in the One day National Webinar on "EFFECT OF COVID-19 ON INDIAN FOREIGN POLICY, CHALLENGES FOR WOMEN and REMEDIAL ACTION" on 16th July, 2020.

✓ Presented a research paper entitled "MINIMAL CYCLIC CODES OF LENGTH" in National Conference on Emerging Trends in Electrical, Instrumentation & Communication Engineering "ETEIC-2012"

NATIONAL WORKSHOP

✓ Attend two days National workshop on 24-25 February,2017 at GJU HISAR on "Statistical Application in Research data analysis"

NATIONAL SEMINAR

✓ Presented a paper in "National Seminar on Modern Trends in Mathematical research' entitled "Minimal cyclic Codes & Length" at Government College, Bherian, Pehowa, Dist. Kurukshetra (Haryana)

- ✓ Participated In a National Seminar held at Shaheed Baba Deep Singh College of Education, Aherwan in collaboration with council got Teachers Education (HARYANA STATE CHAPTER) on the theme "Social and Ethical Issue in Teachers Education" on June 7,2013.

- ✓ Present a paper entitled 'Mathematics as a School Subject' in National Seminar on "Integrated child Development Scheme for India" on 18th November, 2013.

"15 Ph.D scholars of mathematics award degree under my supervision" (35 Research papers published in reputed journals)

COMPUTER KNOWLEDGE

- ✓ Basic knowledge of Microsoft.

- ✓ Social Media

- ✓ Email communication

- ✓ Internet suffering

STRENGTH

- ✓ Hard Working with Honesty

- ✓ Active listening

- ✓ Communication

- ✓ Leadership

- ✓ Problem-solving

- ✓ Management skills

PERSONAL PROFILE

Father's Name   :   Sh. Jugti Ram
Date of Birth   :   20th Dec., 1981

Marital Status   :   Married

Languages Know   :   Hindi & English

Nationality   :   Indian

Date ………………..

Place ………………..   (**Dr. Manjeet Singh Jakhar**)