


Mathematics

Personal Information

Name	Jaswinder Kaur	
Father Name	S. Nirmal Singh	
Mother Name	Mrs. Harpal Kaur	
Nationality	Indian	
Permanent Postal Address	Shivpuri Road Ludhiana	
Present Designation	Assistant Professor	
Gender	Female	
Marital Status	Married	
Date Of Birth	02-03-1979	
Email address	Jaswinder.kaur@bamkc.edu.in	
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Academic Information

Name of Exam/Degree	Name of the Board / University	School / College	Year of Passing	Marks. Obt./ Max. Marks	%/C GPA	Subjects
Matriculation	PSEB Mohali	Govt. High School, Surapur	1994	432/650	66.46	Eng. Pbi.Maths,Sci,S. St.,Hindi
Secondary	PSEB Mohali	Sikh National College Banga	1996	261/450	58	Maths,Eco. Pol.Sci., Eng,Pbi
B.A.	GNDU Amritsar	Sikh National College Banga	1999	1521/2400	63.38	Maths,Eco. Pol.Sci., Eng,Pbi
M.Sc.(Maths)	GNDU Amritsar	Doaba College Jalandhar	2001	628/800	78.5	Real Analysis, Abstract Algebra complex Analysis, Differential Eq.. Diff. Geometry Number theory Functional Analysis

Subject & Specialization

Subject	Mathematics
Specialization	Pure Mathematics

Details of UGC / NET/ GATE/ JRF / SLET / SET

Details of UGC / NET/ GATE/ JRF / SLET / SET	Year Qualified	Subject
UGC CSIR	2002	Mathematical Sciences

Teaching Experience

Name & address of employer/ Inst.	Designation	Type of Appointment	Pay Scale with AGP	Basic Pay	From	To	Duration
MTSM college Ludhiana	Assistant Prof.	Adhoc	15000		2006	2010	4 years
Ludhiana College Engineering Katani Kalan	Assistant Prof.	Regular	23000		2010	2013	3 years
B.A.M. Khalsa College Garhshankar	Assistant Prof.	Regular	15600-39100+6000AGP	24320	2013	Till date	

Research Work

Publications	Published/Accepted for publication	Numbers
1	Paper in International Journals / Articles	3
2	Paper in Indian Journals / Articles	
3	Papers in Conference/Symposium & Seminars etc.	
4	Books/Book Chapters	1
5	Research Projects	

Papers/Articles in National/International Journals

Names of Authors	Title with Vol., Page No., Year	ISSN/ ISBN No.	UGC Approved or Not. If approved, then UGC Journal Number	DOI Number and Web Link
Jaswinder Kaur	An Empirical study of cognitive, intellectual and problem solving capacities enhanced by vedic mathematics techniques Vol.8 2019	2319-6734	43302	http://www.ijesi.org/v8i6(series-2).html
Jaswinder Kaur	Analysis of Regeneration and Management of Textiles Waste using Simulation Process Educare A Multidisciplinary International peer reviewed journal	ISSN 2319-5282	N.A.	
Kuldeep Kaur Jaswinder Kaur	Tropical Dry Deciduous Forest acts as Methane Sink Asian Journal of Microbiol. Biotech .Env.Sc. Vol. 23, No.(3) 2021 Pg 392-396	ISSN 0972-3005		

Books/Book Chapters

Names of Authors	Title with Vol., Page No.	Book Title, Editor	ISSN/ISBN No.	Publisher	Year
1.Jaswinder Kaur Vijay Gupta S.L.Aggarwal	Mathematical foundation of computer science	Mathematical foundation of computer science		Kalyani Publisher	2008
2. Vikram Aggarwal Jaswinder Kaur	Mathematics for M.B.A.	Mathematics for M.B.A.		Kalyani Publisher	2009
Jaswinder Kaur	Big Data: Revenue from Social Media	Proceedings BIIC-2022 All India Seminar on Business Intelligence with Intelligent Computing	ISBN 978-81-955643-2-3		2022

Refresher Courses/General orientation Courses/Faculty Development Programs attended

Name of Program	Topic	Place	Duration and Date	Sponsored by
ORIENTATION PROGRAM		P.U. Chandigarh	28 days (28.4.2016-25.5.2016)	HRDC UGC
WORKSHOP	Research Method and techniques for quality publication	Khalsa college for Women Ludhiana	(7 days) 3.1.2019-9.1.2019	Association for research and advanced studies
REFRESHER COURSE	Swayam	Online NIT Warangal	12.11.2018-19.3.2019	SWAYAM
FDP	Introduction to computers	Online Spoken Tutorial IIT Mumbai	23.4.2020-25.4.2020	Spoken Tutorial IIT Mumbai
STTP	MATLAB	Online D.Y.Patil University	18.5.2020-22.5.2020	D.Y.Patil University
WORKSHOP	Mathematical and Statistical Modelling	Online Godavari Institute of Engineering and Technology	26.5.2020-30.05.2020	Godavari Institute of Engineering and Technology
FDP	FDP R-language for analytic and data science	Online Sinhgad College of Engineering Pune	1 week(27.4.2020-2.5.2020)	Spoken Tutorial IIT Mumbai
FDP	GeoGebra	Ram Krishna College Mumbai	1 week(6.5.2020-12.5.2020)	Spoken Tutorial IIT Mumbai
FDP	Managing online classes and co-creating MOOC	Ramanujan college Delhi	2weeks(18.5.2020-3.6.2020)	HRDC

FDP	Open source tools for research	Ramanujan college Delhi	1week(8.6.2020-14.6.2020)	HRDC
FDP	Technology and instructional reforms with reference to online teaching	P.U. Chandigarh	1week(15.7.2020-20.7.2020)	HRDC & Swayam
REFRESHER COURSE	Mathematical Sciences	P.U. Chandigarh	14days(15.1.2021-28.1.2021)	HRDC UGC
FDP	Role of ICT in Education	Online B.A.M. Khalsa College Garhshankar	(5 days) 4.5.2021-8.5.2021	B.A.M. Khalsa College Garhshankar
FDP	Advanced Research Methodology Tools	Online Ramanujan College Delhi	(15 Days) 30.1.2021-14.2.2021	Ramanujan college Delhi
FDP	Applications of Mathematical & statistical tools	PMMMNTT	(5 Days) 20.3.2021-24.3.2021	Central University Hariyana
WORKSHOP	Course Outcome Attainment	B.A.M. Khalsa College Garhshankar	23.5.2022	B.A.M. Khalsa College Garhshankar
IA Training	Innovation Ambassador Training	Online MoE'innovation Cell	(31 Days) 30.6.2021-30.7.2021	MoE'innovation Cell and AICTE
FDP	Ethics in Academic Research Writing	Online AMET University	(6 Days) 30.1.2023-4.2.2023	HRDC AMET University
WORKSHOP	One Day International Workshop on Differential Equations & Applications (IWDEA-2023)	Online Mahatma Gandhi University, Kottayam, India	3.1.2023	Mahatma Gandhi University, Kottayam, India
FDP	Research Methodology: Analysis, Tools & Techniques	Online T.A.College for Women Villupuram Tamilnadu	(7 Days) 28.12.2022-03.01.2023	T.A.College for Women Villupuram Tamilnadu

Membership of Professional Bodies

Name of Professional Body	Type of Membership	Membership No.
International association of Engineers	Life membership	276306
The Indian Science Congress Association	Life membership	L40899