Gurmej Singh

Assistant Professor (Mathematics),

CONFERENCE/WORKSHOP ORGANIZED   01

Sr. no.	Conference/Workshop/Short Term Course	Post
1.	SERB-DST Sponsored **National Conference on "Recent Advancements in Science, Commerce & Technology 2016" (NCRSCT'16)** held at Mata Sahib Kaur Girls College, Talwandi Sabo-151302, Punjab, India during 5th-6th April, 2016.	Convener

MEMBERSHIPS   01

- ❑ Life Member **"Indian Mathematical Society"** (Reg. No. S-550), INDIA

PUBLICATIONS

BOOKS/MONOGRAPH: As author/Editor   01

1) Editor, Proceedings of SERB-DST Sponsored **National Conference on "Recent Advancements in Science, Commerce & Technology 2016" (NCRSCT'16)** held at Mata Sahib Kaur Girls College, Talwandi Sabo-151302, Punjab, India during 5th-6th April, 2016.

RESEARCH PAPERS IN REFEREED INTERNATIONAL JOURNALS   04

Sr. no.	Author/Authors	Title of the paper	Name of the Journal, Vol., Page no. year	ISSN No./ DOI:
1.	P. Agarwal, M. Chand, **Gurmej Singh**	On new sequence of functions involving the product of Generalized Gauss hypergeometric function.	**Cummunications in Numerical Analysis**, Vol.2,139– 148, 2015	DOI: 10.5899/2015/cna-00248
2.	P. Agarwal, M. Chand, **Gurmej Singh**	Certain fractional kinetic equations involving the product of generalized k-Bessel function	**Alexandria Engineering Journal ,** 55 (4), 3053-3059, 2016	**DOI:** 10.1016/j.aej.2016.07.025
3.	P. Agarwal, SK Ntouyas, S. Jain, M. Chand, **Gurmej Singh**	Fractional kinetic equations involving generalized k-Bessel function via Sumudu transform	**Alexandria Engineering Journal ,** Vol. 7 (12) , 1015-1020, 2017	**DOI:** 10.1016/j.aej.2017.03.046
4.	P. Agarwal, S. Jain, A. Atangana, M. Chand, **Gurmej Singh**	Certain fractional kinetic equations involving generalized k-Bessel function	**arXiv preprint arXiv:1705.04599,** 2017	**Accepted**

PARTCIPATION/PRESENTATION IN INTERNATIONAL CONFERENCES   *04*

Sr. no.	Title of the paper	Name of the Conference
1.	Certain fractional kinetic equations involving the product of generalized k-Bessel function	**24th International Conference on Finite and Infinite Dimensional Complex Analysis and Applications** during 22th-26th Aug., 2016, At Anand International College of Engineering, Agra Road, Jaipur, India.

2.	Certain fractional kinetic equations involving generalized k-Bessel function	**24th International Conference on Finite and Infinite Dimensional Complex Analysis and Applications** during 22th-26th Aug., 2016, At Anand International College of Engineering, Agra Road, Jaipur, India.
3.	Graphical Interpretation of solution of fractional kinetic equations involving generalized k-Bessel function	**24th International Conference on Finite and Infinite Dimensional Complex Analysis and Applications** during 22th-26th Aug., 2016, At Anand International College of Engineering, Agra Road, Jaipur, India.
4.	Certain image formulas of family of some extended Generalized Gauss Hypergeometric functions	**International Conference on Recent Advances in Fundamental and Applied Sciences (RAFAS 2016)** held on Nov. 25-26, 2016,organized by Lovely Professional University,Jallandhar, Punjab, India.

PARTCIPATION/PRESENTATION IN NATIONAL CONFERENCES   *04*

Sr. no.	Title of the paper	Name of the Conference
1.	Note on theorems involving Generalized Hypergeometric functions and Srivastava polynomials	**National Conference on "Mathematical Analysis and Computation (NCMAC-2015)"** during Feb. 20-21, 2015 in collaboration with **NITTTR Chandigarh**, organized by Department of mathematics and Computer science, **Malviya National Institute of Technology, Jaipur, India**.
2.	Graphical interpretation of Generalized Multi-Index Mittag-Leffler functions with implementation of Matlab	TEQIP-II sponsored "**National Conference on Latest Developments in Civil and Environment Engineering 2015 (LDCEE'15)**" held atGZS Campus College of Engineering & Technology, Maharaja Ranjit Singh State Technical University, Bathinda during 15th-16th Oct., 2015.
3.	On the generalized fractional integrals involving S-function	SERB-DST Sponsored **National Conference on "Recent Advancements in Science, Commerce & Technology 2016" (NCRSCT'16)** held at Mata Sahib Kaur Girls College, Talwandi Sabo, Bathinda, India during 5th-6th April, 2016.
4.	Certain image formulas involving the product of Laguerre polynomials and Generalized Hypergeometric functions	SERB-DST Sponsored **National Conference on "Recent Advancements in Science, Commerce & Technology 2016" (NCRSCT'16)** held at Mata Sahib Kaur Girls College, Talwandi Sabo, Bathinda, India during 5th-6th April, 2016.

WORKSHOP/TRAINING PROGRAM/SHORT TERM COURSE ATTENDED   *02*

Sr. no.	Name of the Workshop/Short term course	Organizers	Duration	Number of days/weeks
1.	UGC sponsored National Workshop on "**Research Tools in Mathematics**".	PG Department of Mathematics, Mata Gujri College Sri Fatehgarh Sahib, Punjab, India.	Dec. 19th-25th , 2014.	**One week**

2.	National Workshop on "**Latex and Matlab: Indispensable Tools for Researchers"**	Department of Applied sciences, GGSCET, Guru Kashi University, Bathinda, India.	Jul. 31st – Aug. 5th , 2017.	**One week**
3.	UGC sponsored Orientation course	Academic Staff College, Kurukshetra University, Kurukshetra	Jun. 17th -Jul. 14th 2010	**Four week**
4.	UGC sponsored Refresher course	Academic Staff College, Punjabi University, Patiala.	May. 06th --May. 25th 2013	**Three week**