


## FACULTY PROFILE PROFORMA

Title (Ms./Mr./Dr/Prof)	Mr.	First Name	SANJAY	Last Name	KUMAR	Photograph
Designation	Assistant Professor					
Department	Mathematics					
Address (Official)	Department Of Mathematics Kalindi College, East Patel Nagar, University Of Delhi New Delhi-110008					
Phone No.	08800982887					
Email	<a href="mailto:skmpushkar@gmail.com">skmpushkar@gmail.com</a>					
<b>Education</b>						
<b>Subject</b>		<b>Institution</b>			<b>Details</b>	
Mathematics		C.C.S. University Meerut (UP)			M.Phil.	
Mathematics		C.C.S. University Meerut (UP)			M.Sc.	
Physics, Chemistry, Mathematics		C.C.S. University Meerut (UP)			B.Sc.	
National Eligibility Test For Assistant Professorship		Research Council Of Scientific and Industrial				
<b>Career Profile</b>						
<b>Organization/Institution</b>		<b>Designation</b>		<b>Duration</b>		<b>Role</b>
Kalindi college, Delhi University		Assistant Professor (Adhoc)		Jan 2013 to till date		Teaching
Swami Shraddhanad College, Delhi University		Assistant Professor (Adhoc)		August-December 2012		Teaching
Mata Sundri College, Delhi University		Assistant Professor (Adhoc)		July-July 2012		Teaching
I P College For Women, Delhi University		Assistant Professor (Adhoc)		July 2011-May 2012		Teaching
Kamala Nehru College, Delhi University		Assistant Professor (Adhoc)		November2010-April 2011		Teaching
<b>Research Interests/Specialization</b>						
M.Phil. in Mathematics Topic- Men, Myth, Discoveries						

**Administrative Assignments / Contribution to corporate life**

1. Member, Admission Committee, May-June 2013.
2. Member, Examination Committee, Nov- Dec 2013 and May-June 2014.
3. Member, Shamiyana Committee, Lehren 2014, 2015, 2016, 2017, 2018.
4. Time Table of Department 2018-19.
5. Newsletter of Department 2018-19.

**Teaching Experiences (Subject/Courses taught)****Subjects:**

Modern Algebra, Real Analysis, Calculus, Ordinary differential equations & Partial differential equations , Operation Research etc.

**Courses:**

B.Sc.(H) Maths, B.A (Prog), Physics (H), Physical science, Generic, B.Com (H).

**Practical:**

Mathematica, Maxima, Matlab, Linex and HTML.

**Research Guidance****Publication (Peer Reviewed/Indexed Journals)**

<b>Year of Publication</b>	<b>Title</b>	<b>Journal (Name of the journal. Vol Issue ISSN)</b>	<b>Co-Author</b>
2016	Elliptic Curve-based scheme	Academic Journal, Kalindi College, Vol15, ISSN 2348-9014	
2018	A Multi-up gradation SRGM with Uncertainty of Random Operating Environments	International conference on “Quality, Reliability, Infocom Technology and Business Operations Trends and Future Directions.” held on 27-29 December 2018 , at University of Delhi, Delhi, India	Dr. Indarpal Singh

**Seminar/Workshop/Conferences Presentation/Organization**

1. Hands-on training program on “C and C++ Programming Language” at Kamala Nehru College, University of Delhi, Delhi (8 June to 15 June 2011).
2. A workshop attended on the “Building Mathematical Ability” Organized by University of Delhi, (17 July 2013).
3. A National Seminar attended on the “Youth Adventure and Nation Building-The Way Forward” at SGTB Phalsa College, University of Delhi (21 May 2015).
4. A 7th International Conference on “Quality, Reliability, Infocom Technology and Business

Operations” at Conference Centre, University of Delhi (28-30 December, 2015).

5. State Level Seminar attended on the “MATHEMATICS AND ITS APPLICATIONS” at Kamala Nehru College, University of Delhi (4 March, 2016).

6. A National Workshop attended on “LATEX AND WEBSITE DESIGNING” at Shaheed Bhagat Singh College, University of Delhi (11-12 August, 2016).

7. A National Conference on “Algebra, Analysis, Coding and Cryptography” at Department of Mathematics, University of Delhi (14-15 October, 2016).

8. A workshop attended on the “Skill Development Workshop on Latex and Statistical Techniques” Organized by Kalindi College, University of Delhi (24-25 October, 2016).

9. A National Seminar attended on the “Recent Developments in Mathematics” at Kalindi College, University of Delhi (12-13 January, 2017).

10. A National Seminar attended on the “National Workshop on Mathematics Modeling and Computational Techniques using Mathematica” at Zakir Husain College, University of Delhi (30-31 March, 2017).

11. A workshop attended on the “Vedic Mathematics” Organized by Department of Mathematics, Kalindi College, University of Delhi held on (29 October-1 November 2018).

12. Attended “Faculty Development Programme (FDP) on Advancements in Integrated Science : Learning & Adaptation for Effective Teaching & Research” Organized by Department of Physics, Chemistry, Mathematics & IQAC, Shyam Lal College, University of Delhi held on 10-16 December 2018.

13. Seminar attended on the “CAREER COUNSELLING” Organized by Department of Journalism, Kalindi College, University of Delhi held on 27 Feb 2018.

14. A 9th International Conference on “Quality, Reliability, Infocom Technology and Business Operations” at Conference Centre, University of Delhi (27-29 December, 2018).

#### **Awards & Distinctions**

Qualified for NET in CSIR-UGC (NET) Examination (December 2009)

#### **Public Service/ University Service/ Consulting Activity**

Members of Adopt a Plant of Tree, Kalindi College, University of Delhi

#### **Professional Societies Memberships**

#### **Projects (Major Grants / Collaborations)**

#### **Other Details**

“Basic Algebra” Dr. Anju Gupta, Dr. Abhishek Kumar Singh, Sanjay Kumar, Ravi Kumar, Shree Kala Prakashan, ISBN 81-86038-22-1