


Title	Mr.	First Name	Basant Kumar	Last Name	Mishra	Photograph
Designation	Assistant professor, Mathematics					
Address	Rz-341, Gali No-11D, Kailashpuri West, New Delhi-110045					
Phone No Office	011-24112557					
Residence	9810331830, 9868486485					
Mobile						
Email	basant.mishra16@gmail.com , basantmishra.cs@rla.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
MSc	University of Delhi				2002	
Mphil	VMU, salem				2008	
Career Profile						
Working as an Assistant Professor in Ram Lal Anand College since August 2005.						
Administrative Assignments						
Member of Discipline Committee of Ram Lal Anand College from 2010 to 2015.						
2. Member of Placement Cell of Ram Lal Anand College from 2010 to 2014.						
3. Member of Examination Committee which is responsible to conduct Semester Examination/SOL Examination from 2013 to 2017.						
4. Member of NAAC criterion V for Ram Lal Anand College.						
5. Member of Time -Table Committee of Ram Lal Anand College from 2016 to 2018.						
6. Member of Students Union and Advisory Committee from 2015 to 2017.						
7. Member of Best Student Award Committee from 2010 to 2012.						
Areas of Interest / Specialization						
Calculus, Differential Equation, Numerical Analysis, Dynamical System and Space Dynamics, Computational Method of Partial Differential Equation.						
Subjects Taught						

- ❖ B.Sc (H) Mathematics: Calculus, Differential Equation, Multivariate Calculus
- ❖ B.A. Program in Mathematics
- ❖ Generic Elective in Mathematics
- ❖ Skill Enhancement Course in Mathematics: Latex& HTML, Mathematica, Statistics in R, Computer Algebra System
- ❖ B.Sc (H) Computer Science

Research Guidance

Publications Profile

S.No.	Author	Title	Publication Type	ISSN/ISBN No.	Publishers Country & Year
1	Basant Kumar Mishra (Co-Author, Contributor)	Finite Mathematics with Application in the Management, Natural and Social Sciences	Chapters in book	978-1-292-05863-4	Pearson Education Limited (Global Eddition) (2013)
2	Basant Kumar Mishra (Co-Author)	Discrete Mathematics	e~Book	978-93-85611-38-4	ILLL, University of Delhi (2012)
3	Basant Kumar Mishra (Co-Author)	Discrete Mathematics	e~Quiz	2349-154X	ILLL, University of Delhi (2012)
4	Mishra, Basant K., Razdan S., Yadav A., Singh P.	Automatic Green Corridor using Radio sensor to save Human Life	Research Article		International Journal of Advanced Information Engineering and Technology (2017)
5	Kumar R., Mishra, B. K	A study on impact of social media on e-commerce in India	Research Article		Journal by MAC (2017)

Conference Organization/ Presentations (in the last three years)

1. Organized Workshop on **Utility of Sensor Network in Traffic Control** on 9th January, 2016 at Ram Lal Anand College, University of Delhi.
2. Attended Workshop on **Foundation Courses (Mathematics) Under UGC-ASC programme** organized by CPDHE, University of Delhi.
3. Trained in **Statistical Software SPSS** from Delhi University Computer Centre (DUCC)
4. Workshop on **Mathematics in Virtual Learning Method** under Virtual Learning programme organized by CPDHE, University of Delhi.
5. Organized Workshop on **Digital Media and App development** on 2nd February, 2014 at MixOrg (G. K, Delhi) conducted by **Mr. Pransanth Pattabiraman (Co-Founder MixOrg)** and his team.

Research Projects (Major Grants/Research Collaboration)

Sr. No	Name of Faculty	Title	Major / minor	Period years & Months	Grant received (Rs)	Name of the funding agency
1	Mr. Basant Kumar Mishra	Connecting Digital World To The Physical World Through Social Media	Major	2013-2014 (12 Months)	3,00,000 (3 Lakh)	University Of Delhi
2	Mr. Basant Kumar Mishra,	Automatic Green Corridor using Sensors to save human life in Delhi	Major	2015-2016 (12 Months)	5,00,000 (5 Lakh)	University Of Delhi
Total Grant Received					8,00,000 (8 Lakh)	

Awards and Distinctions

S.No	Award Type	Award Name	Awarding Institution or Body	Date
1	TEACHING AWARD	TEACHING EXCELLENCE AWARD	University of Delhi	1 st MAY, 2015
2	INNOVATION AWARD	Certificate of appreciation for BEST INNOVATIVE IDEA for Innovation Project RLA-208	University of Delhi	February, 20-22, 2015
3.	INNOVATION RESEARCH AWARD	Selected for best Poster Presentation of Innovation Research RLA-301	University of Delhi	November, 19, 2016
4.	CSIR-UGC NET	CSIR-UGC NET (Mathematical Science)	CSIR	December, 2008

Association With Professional Bodies

- ❖ **Mathematical Society of India**
- ❖ **International Mathematical Association**

Other Activities

SOFTWARE KNOWLEDGE/COMPUTER PROFICIENCY

- **SPSS** Certified from DUCC [Statistical Software]
- **MATHEMATICA** , Mathematical software certified
- **MATLAB**, Mathematical software
- **TORA**, Mathematical Software for Operational Research
- HNC Diploma in computer software from **NIIT**.
- Friendly with **MS-DOS, WINDOWS X, MS-OFFICE. MS-Excel.**

EXTRACURRICULAR ACTIVITIES

- Took active part in Elocution, Debates, Quizzes and Stage Drama shows at the school and college level.
- Represented College in the Inter-College Quiz competitions.
- Attended and participated in various seminars organized by University of Delhi.
- Held the post of Student's Representative at Department of Mathematics in University of Delhi for consecutive 2 years.

COMMUNITY ACTIVITIES

- ❖ Raised funds for old and unprivileged people in association with 'Help Age

India'.

- ❖ Volunteered in Adult Education and Public Awareness campaigns in rural areas.
- ❖ Motivated by 'Each one, Teach one' concept, I have been teaching at least one unprivileged child since my college days.

Signature of Faculty Member