

Curriculum Vitae

Dr. Dilip Kumar

(Ph.D., M.Phil., M.Sc., NET-JRF, GATE)

Assistant Professor

Department of Mathematics,

Hindu College Moradabad

244001, U.P.

Mb. No.- 9456222448, 7007619146

e-mail:dilipmathsbhu@gmail.com



Educational qualifications

- | | |
|------------------------|---|
| Ph. D. | Earned from Banaras Hindu University, Varanasi, on the topic- "A study on Antinormal Composition Operators" |
| M. Phil. (Mathematics) | : Earned from I.B.S. Khandari Campus D.B.R.A.U., Agra in 2009 with First Division on the topic "A Study on Bicomplex Holomorphic Continuation". |
| M. Sc. (Mathematics) | : From Hindu Degree College Moradabad, M.J.P.R.U. Bareilly in 2008. |
| B. Sc. (PCM) | : From Hindu Degree College Moradabad, M.J.P.R.U., Bareilly in 2005. |
| Intermediate | : Parker Inter College, Moradabad, U. P. Board in 2002. |
| High school | : Parker Inter College, Moradabad, U. P. Board in 2000. |

Awards/Achievements

UGC-JRF(NET) – June 2011.

GATE- 2012.

Life membership of Mathematical bodies

Indian Mathematical Society,

Ramanujan Mathematical Society,

Indian Science Congress.

Workshops / Training Programmes Attended

1. ATM school workshop on Differential Geometry held at S.S.J. Campus, Kumaun University, Uttarakhand. (21-05-2012 to 09-06-2012)
2. Almora Mathematical Surveys (A National Mathematical Year Event) held at Kumaun University, Almora Campus, Uttarakhand. (03-10-2012 to 06-10-2012)
3. Winter School on Functional Analysis held at The Institute of mathematical sciences, C I T campus, Taramani, Chennai. (26-11-2012 to 14-12-2012)
4. Workshop on spectral Analysis and Applications held at National Institute of Technology Karnataka, Surathkal. (14-02-2013 to 16 -02-2013)
5. Advanced training programme on Nonlinear Functional Analysis and its applicatios held as DST-CIMS, Banaras Hindu University, Varanasi. (04-03-2013 to 10-03-2013)
6. Annual Foundation School - Part II (2013) held at Department of Mathematics and Statistics, IIT Kanpur.(05-05-2013 to 01-06-2013)
7. Instructional School For Lecturers In Linear Algebra CEMS Department Of Mathematics, Kumaun University, SSJ Campus Almora, Uttarakhand-263601.(17-03-2014 to 29-03-2014)
8. Annual Foundation School - Part I (2014) held at CEMS Department Of Mathematics, Kumaun University, SSJ Campus Almora, Uttarakhand-263601.(01-12-2014 to 27-01-2014)

Published Papers

1. ATM school workshop on Differential Geometry held at *S.S.J. Campus, Kumaun University, Uttarakhand*. (21-05-2012 to 09-06-2012)

2. D. Kumar and H. Chandra, *Composition operators on Poisson weighted sequence spaces*, **Functional Analysis, Approximation and Computation**, 8 (1) (2016), 2137.
3. D. Kumar and H. Chandra, *Antinormal composition operators $l^2(\lambda)$* , **Matematički Vesnik**, 68(4) (2016), 259-266.
4. D. Kumar and H. Chandra, *Antinormal weighted composition operators l^2* , **Abstract and Applied Analysis** 2016 (2016), Article ID 5767426, 1-5.
5. Rajiv K. Srivastava and Dilip Kumar, *On Bicomplex Holomorphic Continuation*, **Advances in Applied Mathematics and Computational Physics**, (2013), 249-255.

Communicated Papers

1. D. Kumar and H. Chandra, *Antinormal composition operators $L^2(\mu)$ of an atomic measure space*. (communicated)
2. D. Kumar and H. Chandra, *Antinormal weighted composition operators $L^2(\mu)$ of an atomic measure space*. (communicated)

Research Interest

Real Analysis, Complex Analysis, Advanced Calculus, Algebra, Linear Algebra, Operator theory, Functional analysis, Bicomplex analysis.

Working Experience

- 1-Presently working as Assistant Professor Department of Mathematics in Hindu College Moradabad from 23-08-2017.
- 2-Three semester (2014-15) teaching in “Banaras Hindu University”, Varanasi.
- 3-Four semester (2010-12) teaching in “Moradabad Institute of Tech.”, Moradabad.
- 4-One semester (2009-10) teaching in “G. L. Bajaj Institute of Engg. Tech.”, Mathura.

Personal details

Father's name : Late Shri. Babu Ram Saini
Mother's name : Smt. Hira Devi
Marital status : Married
Spouse Name : Sapna Shakya
Date of birth : 25th, June 1984
Nationality : Indian
Permanent address : H.No.-03, Mandi Samiti Ke Samne,s Linepar,
Post - Majhola, Moradabad-244001, Uttar Pradesh.
Mobile. No. : 9456222448

(Dilip Kumar)