

## Dr. Anamika Dubey

M.Sc., M.Phil., Ph.D. (Mathematics)

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**Objective :** I am looking for a faculty position in Mathematics with a progressive organization that provides an opportunity to enhance my knowledge, skills and to reach the pinnacle in the field of teaching and research with sheer determination, dedication and hard work.

### Teaching Experience: 6 Years 5 Month

Post Held	Name of Institution	Period		Nature of Duties
		From	To	
Guest Faculty	Dept.of Mathematical Sciences A.P.S.University, Rewa (M.P.)	02/02/18	Till Date	Not Permanent
Guest Faculty	Govt.College Gudh,Rewa (M.P.)	26/09/15	31/05/16	Not Permanent

### Academic Qualification :

Name of Exam	Board / University	Year of Passing	Division/Grade
Ph.D. (in Mathematics)	A.P.S.U., Rewa	2022 (sub.Date 25/06/2021)	Awarded (Date 09/05/22)
Ph.D. Course Work	A.P.S.U., Rewa	2016	76%
M.Phil.(in Mathematics)	A.P.S.U., Rewa	2014	A.8.16
M.Sc. (in Mathematics)	A.P.S.U., Rewa	2013	73.72%
B.Sc. (PCM)	A.P.S.U., Rewa	2011	68.275
HSSc (with PCM & B)	M.P.Board , Bhopal	2008	
HSc	M.P.Board , Bhopal	2006	74.6%

## Other Qualification:

- LL.B., B.J.M.C., N.C.C.(C- Certificate), N.S.S. State & National Certificate , M.A. (Political Sciences)-

## Details of Ph.D. Thesis:

- Thesis Title : "A Study of Generalized Hypergeometric Functions"
- Supervisor : Dr. Neelam Pandey  
Prof. in Mathematics , Govt. P.G. Science College Rewa ( M.P.)
- Date of Registration of Ph.D. Degree : 28/06/2017 Registration No. 30/2017
- Date of Submission of Ph.D. Thesis : 25/06/2021
- Date of Viva- Voce Exam of Ph.D. Degree : 04/05/2022
- Date of Notification of Ph.D. Degree and Notification No:  
**No./Acad./Shodh/2022/1356 Dated 09/05/2022**

## Title of M.Phil. Thesis:

- "A Study of Kenmotsu Manifold"
- Supervisor: Prof. R.N. Singh, H.O.D. Dept. of Mathematical Sciences, A.P.S.University, Rewa (M.P.), India

## Research Interests:

- Special Functions, Applied Mathematics

## Computer Proficiency :

- MS Words
- MS Excel
- MS Power Point

## Publication :

- Papers Published in Journals - 13
- Book Chapters - 01

- Seminar / Conference / Workshop/ Invited Talks -15

**BOOK CHAPTERS DETAIL :** " Recent Advances in Mathematics and Optimization" through RDMOCS -2021

**Title Paper:** "Some Double Integrals Involving Multivariable A- Function"  
pages: 44-47

## LIST OF PUBLICATIONS

1. Paper published in International Journal Of Statistics and Applied Mathematics title is "Temperature in the prism involving A-function of several variables". ISSN: 2456-1452. Maths 2016; Sp 1 (1): 14-16. Available online at: [www.mathsjournal.com](http://www.mathsjournal.com).

2. Paper published in Airo International Research Journal title is "Application Of Hyper- Geometric Functions Using Gauss Summation". Volume XIV, ISSN: 2320-3714. (February, 2018), Global Impact Factor 0.75 to 3.19. Available online at: <http://www.airo.co.in>.

3. Paper published in SHODH CHETNA Journal title is "Certain Integral Involving the Generalized Hypergeometric Function and the Hermite polynomials". Volume - I, ISSN: 2350-0441. (JAN. to MARCH, 2019). SJIF. -4.076, Available online at: <http://www.shodhchetna.com>.

4. Paper published in RESEARCH REVIEW International Journal title is "Analytical Study On Generalized Partial Analytics Administrator". Volume - 04, Issue- 03, ISSN: 2455-3085. (MARCH,2019). Available online at: [www.rriournals.com](http://www.rriournals.com).

5. Paper published in Journal Of The Gujarat Research Society title is "Certain Integrals Involving Generalized Multivariable A- Function and Wrights Function ". Volume - 21, Issue- 14, ISSN: 0374-8588. (DEC.,2019). Available online at: <http://www.gujaratresearchsociety.in/>.

6. "Horn's Function Of Two Variables and Its Application In A Boundary Value Problems." Paper published in Journal Of Shanghai Jiaotong University (UGC Care Group-II Journal). Volume-16, Issue09, ISSN:1007-1172. (SEP.,2020). Page No: 237. Available online at: <https://shjtdxxbe.cn/>

7. "Expansion Formulae Involving Generalized Hypergeometric function." Paper published in Kala Sarovar (UGC Care Group - I Journal). Volume-24 No.01(II).ISSN:0975-4520.(Jan.toMarch,2021). Available online at:

<http://kalasarovarjournal.com>

8. Paper in published in JAMSI Journal Of Applied Mathematics, Statistics and Informatics title is "Some fractional derivatives of A- function of multivariable". Volume - 17, No.1, ISSN: 1339-0015. (MAY, 2021). Available online at:

<http://www.degruyter.com/view/j/jamsi>.

9. Paper in published in Vindhya Bharti (A Research Journal) title is "Heat Conduction In A Sisware Plate Involving I- Function Of Several Variables". ISSN: 0976-9986.

10. "Some Double Integral Involving Multivariable A-Function". Paper published in International Journal of Applied and Computational Mathematics - Springer. Published online : 07.02.2022, Page No. 1-6. Available online at

<https://doi.org/10.1007/s40819-022-01249-w>.

11. "On The Chain Involving the  $\mathfrak{N}$  - Function Transform" Paper published in Bulletin of the Calcutta Mathematical Society., 114,(5) 633-638 (2022).Print Only.

12. "On Certain Triple Integral Relations Involving Elementary Functions". Paper published in SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology, Volume 14, Issue 4 , 2022. Print ISSN: 2229-7111

Online ISSN: 2454-5767. Available online at

<https://smsjournals.com/index.php/SAMRIDDHI/article/view/2999>

13. "Fractional Integral Operators Associated with Certain Generalized Hypergeometric Function for Real Positive Definite Symmetric Matrix.

Paper published in Journal of Xidian University., ISSN N0: 1001-2400. Volume 15, Issue 6 ,june ,2021. Pge No, 434 -444. Available online at

<https://doi.org/10.37896/jxu15.6/047>. <http://xadzkjdx.cn/>

### **Research Papers Presented in National/International Conferences**

1. Paper in Presented in International Conference on "Recent Trends in Mathematical Sciences and Cosmology" title is '**A Study of Generalized Hypergeometric Functions**'. Organized by Department of Mathematics & Computer Sciences, 17-18, Dec. 2016, Govt. Model Sciences College, Rewa (M.P.) 486001, India.
2. Paper in Presented in International Conference on "Emerging Trends in Computing Technology and Management" title is '**A Study of Integral Involving Generalized Hypergeometric Functions and Wright's Function**'. Organized by TECHNOCRATS INSTITUTE OF TECHNOLOGY, 7-9, Feb. 2019, Anand Nagar, Bhel, Bhopal (M.P.).
3. Paper in Presented in International Conference on "Mathematical Modelling and High Performance Computing in Science and Technology" title is "**Fractional Integral Operators Associated With Certain Generalized Hypergeometric Function For Real Positive Definite Symmetric Matrix**". Organized by the Department of Mathematics, Lakshmi Narain College of Technology & Science. ( LNCT & S), 12-13, Feb. 2020, Bhopal (M.P.).
4. Paper in Presented in the 23 Annual Conference of Vijnana Parishad of India held during September , 06.10.2021. Titled "**Some Double Integrals Involving Multivariable A - Function**".
5. Paper in Presented in International Conference on Special Functions and Applications titled "**On Certain Integral Involving Elementary Functions**". Organized by Department of Mathematics, University of Kerala from 22-24 December, 2021.
6. Paper Presented entitled "**On A Chain Involving The  $\mathfrak{K}$  - Function Transform**" in the International Conference on Recent Development in Mathematics and Mathematical Sciences (ICRDMMS 2021) of total 15 Hours duration organized by Calcutta Mathematical Society, Kolkata, India during 09 -11 December, 2021.
7. Paper in Presented in International Conference on Fractional Calculus - 2022, title is "**Some Fractional Derivatives of A – Function of Multivariable**" organized by the School of Mathematics and Statistics, University of Hyderabad, India during 18 -19 January, 2022.

**8. Paper Presented** entitled "**Finite triple series relations involving the multivariable A - function**" in the 87 Annual Conference of Indian Mathematical Society organized by Department of Applied Sciences, JNEC, MGM University, Aurangabad during December 4-7, 2021.

### **Attended Short Term Course/Workshop**

**1.** Participated in 7 days Workshop on "Recent Trends in Mathematics & Computer Sciences" Organized by Department of Mathematics & Computer Science, Govt. Model Science College, Rewa (M.P.), held on 28 april ,2019.

**2.** Participated in one day National Level E- Seminar on "Mathematical Sciences" Organized by Department of Mathematics Govt. Tulsi College, Anuppur (M.P.), held on 5th August, 2020.

**3.** Participated in the International Workshop on "Geometry of Continued Fractions: Ramanujan and his Successors" Organized by Srinivasa Ramanujan Department of Mathematics Centre for Vedic Mathematical Studies during 14-15, Sep., 2020, Himanchal Pradesh, India.

**4.** Attended AICTE sponsored one week short Term Training Program on "Mathematica- A Scientific Research Tool" conducted from 21st to 26th September, 2020.

### **Personal Profile:**

- Name : Dr. Anamika Dubey
- Father's Name : Shri Govind Prasad Dubey
- Mother,s Name : Smt. Sushila Dubey
- Date of Birth : 12 may 1992
- Gender : Female
- Category : General
- Nationality : Indian
- Language : Hindi, English

**PERMANENT ADDRESS** – Bal Vikas H.S. School University Road  
Beside Sneh Petrol Pump Khutehi, Rewa (M.P.)

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and belief and I bear the responsibility for the correctness of the above mentioned particulars.

(Dr. Anamika Dubey)