Dr. Shanti Swarup Dubey

Associate Professor (Mathematics)
Faculty of Science & Technology
The ICFAI University, Raipur
Email Id: shantiswarup.d@iuraipur.edu.in
Contact No.: 7987064242

Education Qualification:

Doctor of Philosophy in Mathematics

Awadhesh Pratap Singh University, Rewa (M P)

Master of Philosophy in Mathematics

Awadhesh Pratap Singh University, Rewa (M P)

Master of Art in Mathematics

Awadhesh Pratap Singh University, Rewa (M P)

Work Experience:

- **Teaching Experience (in years) : 15+ Years**

- **Industrial Experience (in years) :NA**

- **Total Experience: 15+ Years**

Research Area:

- **I-function**

- **Special Function**

Publications:

1. **Overview of Advancement of Inventory Models for Deteriorating Items with Time Based Uniform Price. International Journal of Innovative Research in Engineering Volume 4, Issue 1 (January-February 2023), PP: 14-18.**

2. **Implementation of Long Short Term Memory Algorithm for RainfallPrediction of East Madhya Pradesh, India, 'Int. J Res. Acad. World. 2022; 1(16):06-09'**

3. **Mathematical Analysis of $g*p$ – Super Continuity and $g*p$ -Supercompactness. Industrial Engineering Journal. Pp 447-452.**

4. **Shanti Swarup Dubey& S S Shrivastava, "On Some New Trilateral Generating Relations Involving I-function of Two variables", Published in "International Journal of Mathematics Research".ISSN 0976-5840 Volume 9, Number 1 (2017), pp. 59-64**

5. **Shanti Swarup Dubey & S S Shrivastava, "Identities Involving I-function of Two Variables", Published in "Journal of Computer and Mathematical Science"Vol.8(3), pp. 122-125 March 2017.**

6. **Shanti Swarup Dubey & S S Shrivastava, "Inequalities Involving I-function One Variable", Published in "Applied Science Periodical".**

7. **Shanti Swarup Dubey & S S Shrivastava, "Partial Derivatives Involving Generalized I-function of Two Variables", Published in "IOSR Journal of Applied Chemistry".ISSN: 2278-5736.Volume 10, Issue 2 Ver. I (Feb. 2017), pp. 27-29**

8. **Shanti Swarup Dubey & S S Shrivastava, "On Double Integral Involving Generalized I-function of Two variables", Published in "Ultra Science of Physical Sciences". JUSPS-A Vol. 29(3), pp. 104-107 (2017). Periodicity-Monthly**

9. **Shanti Swarup Dubey & S S Shrivastava, "Fourier Series Involving I-function of One Variable", published in "International Journal of Mathematics Engineering and IT". Vol. 4, Issue 4, April 2017, ISSN: (2349-0322)**

10. **Shanti Swarup Dubey & S S Shrivastava, "Application of Jacobi Polynomials to Non-Linear Differential Equation Associated with I-function of Two Variables", Published in "AryabhattaJournal of Mathematics and Informatics". Vol.08 Issue-02, (July - December, 2016) ISSN: 2394-9309, pp 100-105**

Workshops/Seminar:

1. Presented a paper in National Conference Title is "On Some Trilateral Generating Relation involving I-function of Two Variables" 5 -7th May 2017.

2. Presented a paper in International Conference Title is "Application of Jacobi Polynomials to non- linear Differential equation Associated with I-function of Two variables" 17-18th Dec 2016.

3. Participated in the National Centre for Mathematics Instructional School for Lecturers in "Numerical Analysis" organized at the Department of Mathematics, Punjab University, Chandigarh, India, during 9th -28 June, 2014.

4. Presented a paper in National Conference Title is "Problem Related to Cooling of Sphere involving I-function" 4-5th Jan 2014.

5. Participated in the State Level Workshop on "Mathematics Teachers/Students and RMO district coordinators" from 25 Nov.2013

6. Participated in AICTE Staff Development Program" Application of Numerical Methods and Software in Science and Engineering" from 10th to 22nd December, 2012.

7. Participated in a Two-day ISTE Workshop on "Aakash for Education" from 10th &11th Nov.2012.

8. Participated in National seminar on "The Rich Heritage of Mathematics in India" from Oct. 26- 27, 2012.

9. Participated in National Workshop of "Application of Mathematics in Different Fields" from 12th to 14th Oct. 2012.

10. Participated in National Workshop on of "Special function and its applications" from Feb.5th & 6th, 2011.

Personal Details:

Name : Dr. Shanti Swarup Dubey

Spouse's Name: Mrs Gayatri Dubey

Date of Birth: 01 April 1978

Gender : Male

Marital Status: Married

Nationality: Indian

Languages : English, Hindi

I hereby declare that all the above information is true to the best of my knowledge andbelief.

Dr. Shanti Swarup Dubey