

# SANU MISRA

M.Phil, M.Tech. (EC) Department of Electronics.

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## Personal Summary:

- Total 15+ years of experience in teaching in Electrical and Communications for UG & PG.
- Coordinating and cooperating with staff members for implementing innovative ideas.
- Following the best practices for electronics projects support and documentation.

## Professional Summary:

- One year of experience as Physics lecturer in Shaheed Bhagat Singh Degree College, Bithoor, Kanpur from 2007 to 2008.
- Currently working as Assistant Professor in Department of Electronics , D.B.S College Kanpur From 2009 to till date.

## AREA OF INTEREST:

- Solid State Devices
- Digital Electronics
- Microprocessor

## EDUCATIONAL PROFILE:

- M.Tech. (EC) from Kalinga University, Raipur in 2016.
- Master of Philosophy (M.Phil) from Vinayaka Mission University, Tamilnadu in Electronics Science in 2009.
- Master Of Science in Physics from DBS College ( CSJM University) , Kanpur in 2022.
- Master Of Science in Electronics from UIET, C.S.J.M. University, Kanpur in 2006.
- Bachelor of Science (B.Sc.) from Dept. of Electronics D.B.S. College (CSJM University) Kanpur.
- Pursuing in Ph.D. in Physics from Sunrise University Alwar Rajasthan.

## COMPUTER SKILLS:

- "O" Level Computer Course with 65% B Grade in year 2004.

## **DESSERTATION TOPIC:**

“Study of Inter Molecular forces in Liquid Crystal” under the guidance of Dr. Dinesh Saxena. Associate Professor Dept. of Physics D.B.S. College.

## **PUBLICATIONS:**

### ➤ **INTERNATIONAL :**

Dr. Krishan Pal & Sanu Misra, “ Contribution of Programming Technologies in the form of Programming Languages and Programmable Logic Device (PLD).

### ➤ **NATIONAL:**

- Om Prakash Gupta, Sanu Misra & Ashutosh Tiwari, “Design and development of the AHWR – the Indian Thorium Fuelled innovative nuclear reactor.
- Dr. Kishan Pal & Sanu Misra, “Programming Technologies & Programmable Logic Elements.
- Sanu Misra, “Water marking : Contribution towards digital data hiding”.
- Sanu Misra, “Energy Cluster water marking scheme using GA”.

### ➤ **Paper Published :**

- Solution of the problem of implanting self replication in FPGA by Self repaired system in the Gunjan Journal Vol. 1 issue to Jan. 2015 ISSN/ISBN No. 2349-9273.

## **SEMINAR ATTENDED – 32**

### ➤ **Paper Presented :**

- National Conference on “Advancement of Nano Materials & Its Application” Sponsored by C.S.I.R. New Delhi .
- National Seminar on “recent Advances in Physics”.
- Convention of Indian Association of Physics Teachers.(IAPT).
- National Seminar on “ Developments & Opportunities in Material Science”.

### Member of Professional/Academic Bodies :

1. Indian Association of Physics Teacher	National	Life Member
2. Indian Science Congress	National	Life Member
3. Rastriya Shaikshik Mahasangh	UP	Life Member

### Activity:

- Active Participation in Social Activities in Department & games in College.
- 3 Times Prize winner in Games during session 2009-2012 organized by D.B.S. College Kanpur.

### STRENGTH:

- Positive Attitude towards work and optimistic.
- Sincerity and Honesty.
- Desire and will to learn and work.

### PERSONAL DETAILS:

- Husband`s Name : Mr. Gyan Swaroop Awasthi
- Date of Birth : 15<sup>th</sup> Dec. 1985
- Marital Status : Married
- Nationality : Indian
- Languages : Hindi & English

Date:

Place: Kanpur

Sanu Misra