

Bio- Data

- 1 Name : **Dr. Sunil Kumar Mishra**
- 2 Present Status : Associate Professor, Deptt. of Physics, L.S. (P.G.) College, B.R.A.Bihar University, Muzaffarpur
- 3 Date of Birth : 19th August 1960
- 4 Address : L/Q No.-29, B.R.A.Bihar University Campus, Muzaffarpur-842001
- 5 Mobile No. : 9431475322
(sunil.mishra173@gmail.com)
- 6 Qualifications : M.Sc. (Physics), M.Ed., Ph.D.
- 7 Teaching Experience :

Post	Period	Institution/Employer
Lecturer	08.01.88 to 25.06.03	Dr. J.M. College, B.R.A.Bihar University, Muzaffarpur
Lecturer	26.06.03 to 28.02.04	S.R.P.S. College, Jaintpur, B. R. A. Bihar Univeristy, Muzaffarpur
Lecturer	01.03.04 to 25.06.2012	L.S.(P.G.) College, B.R.A.B.U.,
Reader	26.06.12 to 25.06.2015	Muz.
Associate pro	26.06.15 to till date	

8(i) Area of specialization : X-rays and Solid State Physics

Research Guidance Experience	:	1. Dr. Ramesh Kumar Singh awarded Ph.D. degree on the topic "Study of Lattice Vibrations and Thermal Properties of Some Crystalline Solid on 05 th December 2011." 2. Dr. Nutan Kumari awarded Ph.D. degree on the topic "Study of Lattice Vibrations and Thermal Properties of Some Tetrahedrally Bonded Crystalline Solids".
Research Publications	:	

(i)	Lattice Dynamics of BCC Transition Metals, Phys. Stat. Solidi (b) 149 , 503(1988) Berlin, West Germany, Author(s) S.K. Mishra and T.N. Singh.
(ii)	Crystal Dynamics of FCC Inert Gas Solids, Phys. Stat. Solidi (b), 153 , 2(1989) Berlin, West Germany, Author(s) S.K. Mishra and T.N. Singh.
(iii)	Lattice Dynamics of alkali metals, Phys. Stat. Solidi (b) 158 , 153(1990) Berlin, West Germany, Author(s) S.K. Mishra and T.N. Singh.
(iv)	Lattice Dynamics of Zinc Blende Structure Crystals, Fourth National Seminar on Ferroelectrics and Dielectrics, I.I.T., Kharagpur, India, December, 1986, Author(s) S.K. Mishra and T.N. Singh.
(v)	Some characteristics of Critical Phonons, Fourth National Seminar on Ferroelectrics and Dielectrics, I.I.T., Kharagpur, India, December, 1986, Author(s) S.K. Mishra and T.N. Singh.
(vi)	Phenomenological model for the Lattice Dynamics of Alkali Halides, Fourth National Seminar on Ferroelectrics and Dielectrics, I.I.T., Kharagpur, India, December, 1986, Author(s) S.K. Mishra and T.N. Singh.
(vii)	Valence Force Field for the Crystal Dynamics of III-IV Semiconducting compounds, Conference on Atomic and Molecular Physics, University Department of Physics, B.R.A.Bihar University, Muzaffarpur, December, 2003, Author S.K.Mishra
(viii)	Lattice Dynamics of p-Block Metals : Jour. PAS, Jaunpur (India) 16 (Physical Science), pp.48-59, 2010, Authors R.K.Singh and S.K. Mishra
(ix)	Lattice Dynamics of Noble Metals, National Conference on "Current Concepts & Frontier Advance in Science Educational Research" T.D.College, Jaunpur (U.P.), 5-6 March 2011, Author S.K.Mishra
(x)	Lattice Dynamics of Diamond, Res. Jou. of Phy. Sci., 3(5), 1(2015) Author(s) Nutan Kumari and S.K.Mishra

(xi)	Lattice Dynamics of Silicon : Bulletin of Pure and Applied Sciences "Section D - Physics" BPAS Vol. 38 D, No.1, JAN-JUN 2019. Author (s) Nutan Kumari and S.K.Mishra.
Conference/Seminar	:
i.	Attended the Fourth National Seminar on Ferroelectrics and Dielectrics, December 22-24, 1986, I.I.T. Kharagpur, India and presented papers.
ii.	Attended Conference on Atomic and molecular Physics held at University Deptt. of Physics, B.R.A.Bihar University, Muzaffarpur December, 03-05, 2003 and presented a paper.
iii.	Attended workshop conducted by Commission for Scientific and Technical Terminology, Ministry of HRD, N.D., Dec. 03-05.2005
iv.	Attended National Seminar on Life and Achievement of Albert Einstein held at University Deptt. of Physics, B.R.A.Bihar University, Muzaffarpur
v.	Attended workshop conducted by Commission for Scientific and Technical Terminology, Ministry of HRD, New Delhi from 28.02.06 to 02.03.06
vi.	Attended National Symposium on "Ethics in Science and Technology" held at Patna Women's College, Patna University, 22nd August, 2009
vii.	Attended National Conference, February 20-21, 2010, T.D. Postgraduate college, Jaunpur and presented a paper.
viii.	Chaired Sessions of 4th Bihar Science Conference, 2011 at L.S.College, B.R.A.Bihar University, Muzaffarpur, 12th February 2011.
ix.	Attended 4th Bihar Science Conference, 2011 at L.S.College, B.R.A.Bihar University, Muzaffarpur, 11th to 13th February 2011 and presented a paper.
x.	Attended National Conference on "Current Concepts & Frontier Advances in Science Educational Research at T.D.College Jaunpur, March 5-6, 2011.
xi.	Attended seminar on Basic/Applied Physics, Samastipur College,

	Samastipur, 24 th March, 2011.
xii.	Attended workshop on "Enhancement of Initiatives for competence Building in Colleges" at L.S.College, Muzaffarpur, 02-03 March 2012.
xiii.	Attended conference and presented paper in "International Topical Conference on Charged Particle Collisions and Electronic Processes in Atoms, Molecules and Materials" at ISM, Dhanbad, during Jan 9th-11th, 2016
xiv.	Attended Seminar conducted by Commission for Scientific and Technical Terminology Ministry of HRD, New Delhi, January 21st-22nd, 2017.
xv.	Attended and Presented a paper in Seminar conducted by Commission for Scientific and Technical Terminology Ministry of HRD, New Delhi, February 26th-27th, 2019.
xvi.	Participated in the Orientation Course for Lecturers (4 July to 31 July, 1989) Organized by Academic Staff College (Sponsored by UGC) B.R.A.Bihar University, Muzaffarpur (India)
xvii.	Completed the Refresher Course in Physics from 10 Feb.94 to 02 March. 1994 Organized by Academic Staff College (sponsored by UGC) B.R.A.Bihar University, Muzaffarpur (India)
xviii.	Completed the Refresher Course in Physics from 02.09.1994 to 22.09.1994 Organized by Academic Staff College (sponsored by UGC) B.R.A.Bihar University, Muzaffarpur (India)
xix.	Completed the Refresher Course in Physics from 08.02.2006 to 28.02.2006 Organized by Academic Staff College (sponsored by UGC) B.R.A.Bihar University, Muzaffarpur (India)
xx.	Completed the Refresher Course in Physics from 14.02.2009 to 06.03.2009 Organized by Academic Staff College (sponsored by UGC) B.R.A.Bihar University, Muzaffarpur (India)
xxi.	Completed the Refresher Course in Physics from 31.03.2011 to 20.04.2011 Organized by Academic Staff College (sponsored by UGC) B.R.A.Bihar University, Muzaffarpur (India)

xxii.	Attended Orientation Programme for Academic Counselors organised jointly by Regional Services Division and STRIDE, IGNOU, Hqrs at Regional Centre, Darbhanga during December 22nd-23rd, 2012.	
xxiii.	Completed the Short-term Course in Professional Development from 09.10.2014 to 11.10.2014 organised by Academic Staff College (sponsored by UGC), BRABU, Muz.	
xxiv.	Completed the Refresher Course in Physics from 21.01.2015 to 10.02.2015 organised by Academic Staff College(sponsored by UGC), BRABU,Muz.	
Co-Curricular activities	:	<ol style="list-style-type: none"> 1. Academic Counselor (IGNOU) 2. Life member of "The Indian Science Congress Association". 3. Life member of “ Purvanchal Academy of Sciences, Jaunpur”.

(Sunil Kumar Mishra)