

RESUME

Name- Dr. Shyamendra Pratap Singh
Designation – Assistant Professor
Subject – Physics
Qualification – M.Sc, Phd. Bed
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Institution – Govt P.G. College Lohaghat



Qualification-

S.No	Qualification	Board /University	Year	Division
1	High School	U.P Board	1994	II
2	Intermediate	U.P Board	1996	I
3	B.Sc	Purvanchal University Jaunpur	1999	I
4	M.Sc	Purvanchal University Jaunpur	2001	I
5	B.ed	Purvanchal University Jaunpur	2006	I
6	Ph.d	Purvanchal University Jaunpur	2006	I

Academic Distinction- 09 International and 04 National Published Paper & 12 Presented Paper in International/National conferences & One Orientalal Program Three Refresher Program & 10 FDP/Short Term Program & 04 International, National webinar attend still date 15/04/2022.

International Published Paper-

- 1- Phonon dispersion Properties of EUROPIUM OXIDE (EUO)
s p singh, m p srivastav & a k singh international journal of advance science & research vol 03 issue 06 nov 2018 page no 29-32 issn – 2455-4227 impact factor-5.12
- 2- Thermo physical & ultrasonic properties on magnesium oxide
u c srivastav & s p singh international journal of recent technology & engineering (ITRTE) sep 2019 vol 08 issue 03 issn- 2277-3878
- 3- Viberational and elastic properties of EuSe with three body interatction model s p singh, u c srivastav & k s upadhyay international journal of

scientific & technology research vl-09 issue 04 Apr-2020 issn 2277-8616
impact factor 4.29

- 4- Lattice dynamical study of EUROPIUM SULFID (EuS) using TRI and TRS model s p singh, u c srivastav, k s upadhyay international journal of advance d research (IJAR) issn-2320-5407 int, j-adv Res 9(01),472-478 jan 2021 impact factor 7.33
- 5- Lattice dynamical study of Titanium (Ti) by using CGW-VTBFS model u c srivastav & s p singh international journal of Advanced research(IJAR) issn 2320-5407 int.J.Adv. Res 9(07) 124-129, 10 Jun 2021 impact factor 7.33
- 6- A unified comparative Phonon Dynamical study of Europium oxide (EuO) & Europium Sulphide (EuS) s p singh, m p srivastav & a k singh international journal of future Generation communication & networking vol- 1(2021 page 99-106)
- 7- Lattice dynamical study and Elastic properties of Europium Telluride (EuTe) crystal s p singh & u c srivastav orientational journal of Chemistry & International open access peer Reviewed Reaserch journal 11/Oct/2021 Issn-0970-020XVOL-37No(S).
- 8- Structural and vibrational properties of solid naphthalene (C₁₀H₈) by use of VTVFS model Umesh Chandra Srivastava & Shyamendra Pratap Singh orientational journal of Chemistry & International open access peer Reviewed Reaserch journal Volume 38 no-3, 20 May 2022. Issn-0970-020XVOL-38No(3). Online ISSN No. 2231-5039

National Publication

- 1- Unified Study of lattice dynamics of silver halides s n pathak, atul pandey, s p singh & k s upadhyay journal purvanchal academy of science Jaunpur India vol 10, 2004 issn 0972-3498
- 2- Phonon dispersion relation of EuS, EuO, EuSe & EuTe s p singh, p k ojha, k s upadhyay vol 11, 2005 Indian journal of pure and applied physics vol 42, jan issn 0972-3498
- 3- Unified study of lattice dynamic of EuSe s p sing, p k ojha, k s upadhyay purvanchal academy of science Jaunpur India vol 12, 2006 issn 0972-3498

- 4- Phonon dispersion curve of TiN p k ojha, s p singh & k s upadhyay
Indian journal of pure and applied physics vol 45, jan 2007 issn 0972-3498
pp 79-82

Orientation Program

Date 06/01/2018 to 02/02/2018 Gorakhpur University Gorakhpur

Refresher Program

- 1- Information communication technology Date 02- 15 November 2019
- 2- Advanced Research Methodology tools and techniques Date 30-jan 2021 – 14 feb-2021 University of delhi .
- 3- Refresher Program Physics Delhi University Delhi 27Oct – 10 Nov 2021.

FDP Program

- 1- Recent trends in material science & Engineering “Sharda University Noida”
25-31 May 2020 .
- 2- Experimental and computational tools for materials research (ECTMR-2020)
“Central University of Rajasthan” 01-08 jun 2020.
- 3- Academic writing “University of delhi” 18-24 feb 2021
- 4- Open source tools for research “University of Delhi” 03-09 April 2021.
- 5- Teacher Education renewal in India “University of Punjab” 01-12 jun 2021.
- 6- Developing online program for SWAYAM “Open University Haldwani”
21 June to 05 July 2021.
- 7- Developing Online Program For SWAYAM 14 – 28 Sep 2021 UOU
University Haldwani .
- 8- International Workshop On Advanced Statistical Data Analysis Using SPSS
Science Tech Institute Lucknow 21- 27 Sep 2021.
- 9- Data Analysis Using SPSS Dept Of Statistics Manipur University
Canchipur 18 – 20 Oct 2021.
- 10- Recent Advancements in Research Methodology Organized by IQAC
and Dept of Mathmatics Statistics and Computer of Narsee Monjee College
of Commerce and Economics Mumbai 4-9 Sept 2021.

- 11- Inclusive Innovative Value Education and NEP 16-20 March 22 Govt Science College Chhota Udepur Godhra Gujrat and International Scientific Research Organization .
- 12- Developing Personal Improvement Through Soft Skills Organized by Research Culture Society and Scientific Research Association Vadodara Gujrat 7-13 April 2022.

International Seminar (Presented Paper)

- 1- Vibrational and elastic properties of EuO and EuS 29-30 Jan 2017 Govt P.G college Chakia Chandauli (UP)
- 2- Vibrational and elastic properties of EuSe mode 16-18 Nov 2019 Ultrasonic and materials science for advance technology 2019.

National Seminar (Presented Paper)

- 1- Unified study of Lattice dynamics of silver halides 20march 2017 Physics and electrical engineering Integral University
- 2- Crystal dynamics and structural study of Europium sulfide (EuS) Elastic behavior and pressure effect 07-08 dec 2018. Department of physics Gorakhpur University Gorkhpur.
- 3- Crystal Dynamics and structural interaction and pressure effect 02 feb 2019 D.B.S college Kanpur.
- 4- Phonone dynamical study and harmonic properties and pressure effect 19-20 feb 2019. Department of physics U.P college varansi.
- 5- A unified comparative phonon dynamical study of EuO and EuS 06-07 sep 2019. Rajkiya Engineering college ambedakar nagar U.P
- 6- Lattice and elastic properties of Europium Selenide with three body interaction model 09-10 jan 2020 In Govt P.G. college gyanpur.
- 7- Phonon dispersion properties of EuO 21 feb 2021 In Govt Degree college Hansaur Barabanki. 27 feb 2021
- 8- Unified Phonon dynamical study of EuS 25-26 feb 2021 Govt P.G college gyanpur.

- 9- A Unified phonon dynamical study of EuO 25-26 march 2021 Govt P.G college.
- 10- National Symposium On Lasers in Biology Medical Science and Climate Change Organized by Dept Of Physics UP College Varanasi 14-15 March 2022.

International Webinar(Attend)

- 1- Indian intellectual and cultural tradition in present context 16-17 may 2020. S.G.N Govt P.G. college Gohana Mau U.P
- 2- Social Cultural and Literary change during panademics 04 sep 2020 B.R.B College samastipur Bihar.

National Webinar (Attend)

- 1- Climate change and green technological approaches for adaptation 31 jul 2021 Govt. P.G college Manila.
- 2- Desasrter Management technique 10-11 aug 2021. Govt.P.G college Kashipur U.S Nagar.