



**Centre/School/Special Centre: MCS**

**Department: Mathematics**

**Phone: 9826481725**

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**Personal Webpage Link**

**Qualifications: M.Sc., Ph.D.**

**Area of Interest/Specialization: Modern Algebra**

**Experience: 19 A.Y.(UG & PG)**

**Awards and Honors: Nil**

**Research Projects: Nil**

**International Collaboration/Consultancy: Nil**

**Best Peer Reviewed Publication (up-to 10):**

1. R.S. Singh and D.S. Singh, "Generalization of N-injective and N-protective modules", *Proc. of Math. Soc. BHU*, Vol. 18 (2002). (ISSN: 0970-7080)(93-97)
2. R.S. Singh and D.S. Singh, "Semi perfect ring which is extending for simple modules", *Prog. of Maths*, Vol. 37 (1 and 2) (2003). (ISSN: 0555-4330) (7-15)
3. R.S. Singh and D.S. Singh, "Semi perfect ring which is extending for simple modules-I", *Damascus University Journal for BASIC SCIENCES* Vol. 20, No 1, 2004. (ISSN: 1726-5487)(21-29)
4. R.S. Singh and D.S. Singh, "Weakly and Almost relative injective modules", *Proc. of Math. Soc. BHU*, Vol. 25 (2005). (ISSN: 0970-7080).(11-19)
5. R.S. Singh and D.S. Singh, "Generalization of coflate modules", *Proc. of Math. Soc. BHU*, Vol. 22 (2006). (ISSN: 0970-7080).(47-55)
6. D.S. Singh, "Generalization of p-Injective Rings and Projective modules", *Mathematical Theory and Modeling*, vol.3, No.6, 2013, United States. (ISSN: 2225-0522) (106-108)
7. D.S. Singh, "Generalization of injective modules", *Proc. of the National Conference on "Role of Mathematics in Advancement of Science & Technology"* Department of Mathematics, B.S.N.V. Post Graduate College(K.K.V.) Lucknow (U.P.) (Oct.18-20, 2013). ISBN-978-81-928613-0-2. (129-132)
8. D.S. Singh, "Pure-Supplimented Modules and Rings", *International J. of Periodic Research*, vol.2, 2014.(ISSN: 2231-0045) (93-96)
9. D.S. Singh, "Generalization of Semiperfect Rings", *International J. of Asian Resonance*, vol.4, 2015. (ISSN: 0976-8602) (56-59)
10. D.S. Singh, "Generalized Pure-Supplimented Modules and Rings", *International J. of Innovation in Engineering, Research & Management*, Vol. 6, 2019. (ISSN: 2348-4918) (1-5)

**Recent Books/Book Chapters/Monographs etc.: Nil**

**Research Supervision: Nil**

**Administrative Responsibilities:**

- Member of Departmental Examination Committee, Dr. Hari Singh Gour University, Sagar (M.P.) in the session 2009-2010.
- Member of Departmental Examination Committee, Dr. Hari Singh Gour University, Sagar (M.P.) in the session 2010-2011.
- Assistant test coordinator Department of Pure & Applied Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) in the session 2012-2013 & 2013-2014.
- Seminar coordinator Department of Pure & Applied Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) in the session 2012-2013 & 2013-2014.
- Notice Board Incharge Department of Pure & Applied Mathematics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) in the session 2012-2013 & 2013-2014.

**Additional Information:**

**(1) INVITED TALK:**

1. Delivered an invited talk on topic “**Pure Supplimented Modules**” in National Workshop on Vedic Mathematics at Dept. of Mathematics & Statistics, Dr. Hari Singh Gour Vishwavidyalaya, Sagar (M.P.) ( 6-7 January 2017).
2. Delivered an invited talk on topic “**P-Injective Rings and Projective Modules**” in International Conference on Mathematical Techniques in Application of Science & Technology [ICMTAST-21] at Dr. C.V. Raman University, Kargi Road, Kota, Bilaspur (C.G.) ( 22-23 December 2021).

**(2) MEMBERSHIP OF SCIENTIFIC SOCIETIES:**

- Life Member of “**Progress of Mathematics**”, BHU, Varanasi (U.P.).
- Life Member of “**International Academy of Physical Sciences**”, Allahabad (U.P.)
- Member of Editorial/ Advisory Board of Asian Resonance “**Social Research Foundation**”, Kanpur (U.P.).

**(2) Extra achievements:**

Observer for UGC Net, JEE (Main), NEET Exams and Other NTA Exams.

## **DECLARATION**

I here by declare that above information is true to my knowledge and belief.

**Date: 18.04.2022**

**(Dr. Daya Shankar Singh)**