



PAWAN KUMAR

Assistant Professor of Mathematics

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Key Qualifications: M.Phil., M.A., B.ED

Joined the department of mathematics as Assistant Professor in 2011 at GC Bilaspur. He has done M.Phil Mathematics from HPU Shimla in 2005. He has specialisation in pure mathematics. He has 12 Years of Teaching Experience in Higher Education. He has attended number of training courses to meet the emerging requirements of modern teaching. He uses smart room for teaching students. He has been an active member in the establishment of AYUSH garden at his present place of posting.

1. Name: PAWAN KUMAR
2. Desigation : Assistant Professor
3. Mobile no. 9459925393
4. **Academic Qualification:**
 - M.A Mathematics in 2002 from HPU Shimla -5
 - M.Phil in 2005 from HPU Shimla-54(a) **Professional**

Qualification :

- B.Ed in 2003 from Govt. College of Teacher Education Dharamshala.

5. Teaching Experience : 11 years

- 13-07-2011 ----- 11-08- 2014 in G.C . Bilaspur
- 11-08-2014 ----- 07-06-2017 in G.C. Hamirpur
- 07-06-2017 ----- 15-12-2020 in G.C. Nadaun
- 15-12-2020 ----- till date in G.C Hamirpur

6. Date of Appointment in the Department of Higher Education (College Cadre) on 13-07-2011.

6(a) **Date of Regularization : 21-10-2016.**

7. Departmental Exam (Financial Administration) passed on 31-08-2018 conducted byHIPA.

8. Research Publications:

- Magneto – Thermosolutal convection in Rivlin-Ericksen Viscoelastic Fluid in a Porous Medium in NCAMS-2016 organized by the Deptt. of Mathematics NSCBM GC Hamirpur (H.P) on Dec. 21-22,2016.

- Limitations to Complex Growth Rate in Magneto –Rotatory Thermosolutal Convection in Couple-Stress Fluid in Porous Medium in the International Conference on Mathematics in Space and Applied Sciences organized by the Deptt. of Mathematics NSCBM GC Hamirpur(H.P) on Nov. 29-30,2019.
- Effects of temperature and relative humidity on UHF radio wave signals in 2nd ICMSAS-2023 organized by the Deptt. of Mathematics NSCBM GC Hamirpur (H.P) on March 03-04,2023.

9. Paper Presentations:

- Group graded rings, smash products and their fuzzy ideals in the National Conference on Advances in Mathematical Sciences organized by NSBM GC Hamirpur on December 21-22-2016.
- Limitations to Complex Growth Rate in Magneto-Rotatory Thermosolutal Convection in Couple- Stress Fluid in Porous Medium in the international conference on Algebra and Continuum Mechanics organized by the Department of Mathematics and Statistics HPU, Shimla on November 23-25,2018.
- “Financial Inclusion Through Pradhan Mantri Jan Dhan Yojna – A case study” in National Seminar organized by Govt. College Jukhala, Distt. Bilaspur and Indian Accounting Association, Shimla Chapter on 1st October 2018.
- Environmental Presentation Policies and Programmes in India in the State level seminar organized by Govt. College Nadaun Hamirpur (H.P) on 26th June 2019.
- “ Application of Mathematics in our Daily life” in one day International Webinar on Contribution of Genius Ramanujan on 22nd Dec. 2020 organized by the Department of Mathematics NSBM Govt. College Hamirpur (H.P) on 22nd Dec. 2020.
- Participated in one week workshop on “Gender Sensitization” organized by Women Grievance Redressal Cell of S.G.C. Nadaun from 8th July –13th July 2019 .
- Application of Mathematics in Environmental Science and Society in the National Seminar on Science, Environment, Education and Society organized by the Department of Zoology NSCBM Govt. College Hamirpur (H.P) on 19th March 2022.
- ‘A study of New Education Policy in India’ in the National Seminar held at S.G.C. Nadaun Distt. Hamirpur (H.P) during 25-26 March,2022 .
- Role of Discrete Mathematics in the field of Defence in the state level seminar on the Importance of Mathematics in other Disciplines organized by the Deptt. of Mathematics on Dec, 2021.
- Effects of temperature and relative humidity on UHF radio wave signals in the 2nd International Conference on Mathematics in Space and Applied Sciences organized by the Department of Mathematics NSCBM Govt. College Hamirpur – 177005 on March 03-04,2023.
- Effects of rotation on the onset of thermal convection in a Casson nanofluid layer saturating a Darcy- Brinkman Porous medium organized by the Department of Mathematics NSCBM Govt. College Hamirpur – 177005 on March 03-04,2023.

10. Orientation, Refresher Course and Induction training programme

- Participated in the 38th Orientation Programme conducted by UGC- HUMANRESOURCE DEVELOPMENT CENTRE PUNJABI UNIVERSITY, PATIALA w.e.f

01-01-2019 to 29-01-2019.

- Participated in the Refresher Course in Mathematical Sciences conducted from 08-11-2019 to 21-11-2019 by HRDC GNDU, Amritsar.
- Attended two week Induction Training Programme from 16-11-2015 to 28-11-2015 organized by GCTE, Dharamshala.

11. Conference/ Seminar Organized:

- Organizing Secretary of National Conference on Advances in Mathematical Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 21st and 22nd December 2016.
- Organizing Secretary of International Conference on Mathematics in Space and Applied Sciences Organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 3rd and 4th March 2023.

12. Technical Session Chaired:

- Chaired a session in National Conference on Advances in Mathematical Sciences organized by the Deptt. of Mathematics, NSCBM Govt. College Hamirpur, H.P held on 21st and 22nd Dec. 2016.
- Acted as Co- chairperson in the two-day National Conference on Re-thinking Gender Equality through Women Empowerment : an Indian perspective on 29th – 30th Nov, 2019 organized by GC Nadaun Hamirpur.
- Chaired a session in State level Seminar on Importance of Mathematics in other Disciplines on National Mathematics Day organized by the Deptt. of Mathematics and Internal Quality Assurance cell on Dec. 22, 2021.
- Chaired a session in 2nd International conference on Mathematics in Space and Applied Sciences organized by the Deptt. of Mathematics, NSCBM Govt. College Hamirpur (H.P) on March 03-04, 2023.

13. Editor of Proceedings of 2nd international conference on Mathematics in Space and Applied Sciences (ICMSAS-2023) March 3-4, 2023.

14. Paper Setter of UG Classes of HPU Shimla and HPTU Hamirpur (H.P).

15. Counsellor IGNOU, centre Hamirpur.