



Self-Assessment Report (SAR) for Annual Internal Ranking (AIR) of Govt. Colleges of Himachal Pradesh for the Academic Session 2024-25

Criterion 6- Faculty Profile & Research Activities

6.7 Number of Papers published

6.7.1 UGC Care list Journals

During the Academic Session 2024-25, **11 research articles** were published by the teachers of Govt. College Kullu in UGC Care List Journals.

1. Dr. Nirmala Chauhan

'Modified Psyllium Based Hydrogels for Controlled Drug Delivery Systems'

http://www.casirj.com/article_pdf?id=18933.pdf

2. Dr. Sumeet Thakur

'Democracy and Economic Development- A Complex Relationship'

<https://www.jetir.org/papers/JETIR2406099.pdf>

3. Prof. Shaweta Chandel

'Synthesis, Characterization and Photocatalytic activity of Iron (III)Oxide, Cobalt ferrite and Alkali doped ferrite nanoparticles'

<http://www.ijtsdr.org/papers/IJTSDR2406024.pdf>

4. Prof. Shaweta Chandel

'SUSTAINABLE DEVELOPMENT IN CONTEXT OF INDIA FOR A SECURE AND STABLE FUTURE'

<https://ijcrt.org/papers/IJCRT2406087.pdf>

5. Prof. Shaweta Chandel

'POSITION OF WOMEN IN TRIBAL SOCIETY OF HIMACHAL PRADESH'

<https://ijcrt.org/papers/IJCRT2406138.pdf>

6. Prof. Shaweta Chandel

Nanotechnology in Context of Environment and Industrial Development: A Review

<https://journals.stmjournals.com/joise/article=2024/view=171062/>

7. Prof. Nishchal Sharma & Dr. Ajay Kumar

Deep Learning for Stylometry and Authorship Attribution: A Review of Literature

<https://www.ijraset.com/best-journal/deep-learning-for-stylometry-and-authorship-attribution-a-review-of-literature>

8. Prof. Nishchal Sharma & Prof. Som Krishan

Deep Learning for Solving Partial Differential Equations: A Review of Literature

<https://www.ijraset.com/best-journal/deep-learning-for-solving-partial-differential-equations-a-review-of-literature>

9. Dr. Sumeet Thakur

Failure Of Genuine Democratic Decentralization & Question Of Substantive Democracy In India

<https://www.ijcrt.org/papers/IJCRT2505151.pdf>

10. Dr. Sumeet Thakur

**Politics Of Economics As Discipline And Discourse Of
Knowledge Validation**

<https://www.ijcrt.org/papers/IJCRT2503324.pdf>

11. Dr. Rajesh K. Sharma

**Room Temperature Synthesis of Visible Light Active
PANI/BiOBr Z-Scheme Heterojunction for the
Photocatalytic Degradation of Rhodamine B**

<https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202405902>