

1.	PIFI Initiative	2016	High Pressure	International	Chinese Academy of Sciences
2.	Best Teacher Award	2021	NEP	National	UP Government
3.	SIRE	2022	High pressure Regulation	International	DST-SERB

12. Extension activity participation

S. No.	Name of activity	Year

If any award/recognition received-

S. No.	Name of activity	Name of the award/recognition	Year of Award	National/International	Awarding Agency

13. Ph.D. supervised

S. No.	Name of the Ph.D. scholar	Title of the thesis	Year of registration of the scholar	Year of award of Ph.D.
1.	Jyoti Rai		2019	
2.	Sanskar Mishra		2022	

14. Research/Review Papers published

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper /abstract of the article	Is it listed in UGC Care list/Scopus/ Web of Science /other, mention
1	Observation of antiferromagnetic ordering from μ -SR study and Kondo effect in Dy doped Bi ₂ Se ₃ topological insulator	Vinod Kumar Gangwar, Shiv Kumar, Mahima Singh, Prajyoti Singh, Labanya Ghosh, Debarati Pal, Prashant Shahi, Yoshiya Uwatoko, Eike F Schwier, K Shimada, Durgesh Kumar Sharma, Sudhir Kumar, Sandip Chatterjee	<i>J. Phys. D: Appl. Phys.</i>	2021	0022-3727	https://iopscience.iop.org/journal/0022-3727	https://iopscience.iop.org/article/10.1088/1361-6463/ac128f/meta	Yes

2	Defect induced ferromagnetic ordering and room temperature negative magnetoresistance in MoTeP	Debarati Pal, Shiv Kumar, Prashant Shahi, Sambhab Dan, Abhineet Verma, Vinod K Gangwar, Mahima Singh, Sujoy Chakravarty, Yoshiya Uwatoko, Satyen Saha, Swapnil Patil, Sandip Chatterjee	Scientific reports	2021	1098-0121	https://www.nature.com/articles/s41598-021-88669-8	https://www.nature.com/articles/s41598-021-88669-8	Yes
3	Evidence of surface and bulk magnetic ordering in Fe and Mn doped Bi ₂ (SeS) ₃ topological insulator	Mahima Singh, Shiv Kumar, Mohd Alam, Vinod K Gangwar, Labanya Ghosh, Debarati Pal, Rahul Singh, P Shahi, P Chaudhary, Kenya Shimada, Sandip Chatterjee	Applied Physics Letters	2021	2160-3308	https://aip.scitation.org/doi/10.1063/5.0035433	https://aip.scitation.org/doi/10.1063/5.0035433	Yes
4	Pressure induced superconducting state in ideal topological insulator BiSbTe ₃	Mahima Singh, Shiv Kumar, Mohd Alam, Vinod K Gangwar, Labanya Ghosh, Debarati Pal, Rahul Singh, P Shahi, P Chaudhary, Kenya Shimada, Sandip Chatterjee	Physica Scripta	2021	0027-8424	https://iopscience.iop.org/article/10.1088/1402-4896/abe5d4	https://iopscience.iop.org/article/10.1088/1402-4896/abe5d4	Yes
5	Anomalous and topological Hall effect in Cu doped Sb ₂ Te ₃ topological insulator	Abhishek Singh, Vinod K Gangwar, Prashant Shahi, Debarati Pal, Rahul Singh, Shiv Kumar, S Singh, SK Gupta, Sudhir Kumar, Jinguang Cheng, Sandip Chatterjee	Applied Physics Letters	2020	1098-0121	https://aip.scitation.org/doi/10.1063/5.0021722	https://doi.org/10.1063/5.0021722	Yes

15. Books and chapters in edited volumes / books published

S No.	Title of the book	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher

16. Papers in national/international conference-proceedings

S No.	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication

17. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes

S. No.	Year	Title of the professional development Programme	Date and Duration (from – to)

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18. Research projects sponsored by government agencies

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/Ongoing)
1.	Prashant Shahi	Start up Grant	DST-SERB	31,65,000/-	2019	Two Years	Completed
2.	Prashant Shahi	Start up Grant	UGC	10,00,000/-	2019	Two Years	Ongoing
3.	Prashant Shahi	Collaborative Research Project	UGC DAE Indore	2,00,000/-	2021	Three Years	Ongoing
4.	Prashant Shahi	International Project	DST-SERB	15,00,000/-	2021	6 months	Ongoing

19. Research projects sponsored by non-government sources such as industry, corporate houses, international bodies

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/Ongoing)

20. Patents filed/granted

S. No.	Name of the patent filed/granted	Patent Number	Year of filing/award/ publish of patent

21. Collaborative activities with other institutions/ research establishments/industry for research and academic development

Title of the collaborative activity	Name of the collaborating agency with contact details	Year of collaboration	Duration	Nature of the activity

22. Functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research

Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	Actual activities under each MOU year wise

23. E-content is developed

i. For e-PG-Pathshala, ii. For CEC (Under Graduate), iii. For SWAYAM, iv. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives

Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility
UG and PG Contents	e-Pathshala DDUGU				For UG: https://erp.ddugu.ac.in/epathshala_content.aspx For PG: https://erp.ddugu.ac.in/epathshala_content.aspx

24. Consultancy and corporate training-

Consultancy

Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (amount in rupees)

Corporate training

Title of the corporate training program	Agency seeking training with contact details	Year	Revenue generated (amount in rupees)	Number of trainees

25. Details of Conference/Seminar attended –

Year	Name of the conference/ workshop	International/National /State	Name of the professional body for which membership fee provided	Amount of support (in INR)

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26. Any other information: