Brief CV of Dr. (Mrs) Sharda Singh



Name: Dr. Sharda Singh, Ph.D. (Mathematics)

Designation: Prof. & Head (Physical Sciences & Languages)

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Field of Specialization and Research interest: Applied Mathematics & Applications of Geo-Spatial Technology in

Agriculture and allied Areas Educational Qualification: Ph.D. (Mathematics); Advanced Certificate Course (Geo-informatics), Netherlands Employment Record along with Professional Experience (in years)-32 years **Designation** Period University/Institute Professor & HOD, Physical Sciences & 17.06.20 - continue COBS, CSKHPKV-Palampur Languages **Professor & Programme Director, CGRT** 21.11.08-09.09.20 COBS, CSKHPKV-Palampur **Professor** 22.02.07-20.11.08 **COBS, CSKHPKV-Palampur** COBS, CSKHPKV-Palampur **Associate Professor** 22.02.99 - 21.02.07 **Assistant Professor** 14.08.92 - 21.02.99 COBS, CSKHPKV-Palampur **Assistant Professor** 22.02.90 - 13.08.92 NIT (then REC) Hamirpur **Research Projects handled AS PI: 10 (2.15 Crores)** AS Co-PI: 14 (2.41 Crores) **Research Publications** Top publications published in Journals:16 Books published/ Books Chapters/ Manual (Teaching/Trainings): 4 Manual (Teaching/Trainings) **Books/Compendium Edited: 2 Books/Compendium Chapters: 12** Conference/Seminar/Summer School/ Organised: 5; Attended: 32 **Expert Meetings/Webinar** Extension activity including ... Popular articles: 5; pamphlets:2; leaflets: 2; Brochure:2 Students Guided **PG Students Advisory Committee Member, Tutor & Advisor** Awards/Fellowships Awards: 5 (Appreciation Certificates, 1st paper/poster awards); International Fellowship for Advanced Course (Geo-informatics), in **Netherlands by ICAR** CSIR-SRF Fellowship for Ph.D. Merit Scholarship in Master degree Gold Medals:2; Roll of Honours:2; Merit Positions throughout studies International exposure/Visits Abroad Netherlands, France, Germany, Belgium, Switzerland, Pakistan, Nepal Miscellaneous achievements/activities Member Academic Council. Research Council. Extension Council. ERIAC. AIU Nodal Officer at University Level, NAAC, UGC/AISHE Nodal Officer, **BOS, Academic Incharge at COBS** BOS Member & Subject Expert for Interviews at CUHP, Dharmshala Teaching of Mathematics Courses, Curriculum of Mathematics Courses was revised/updated in 2012 as per UGC and in 2016 as per CBCS (RUSA) New Courses in GIS and RS were developed and implemented as per recommendations of ICAR Deans' 4th & 5th Committees as PD "Dynamic Agro-ecological Zones of Himachal Pradesh" generated as core member which was released by His Excellency, Sh. Sadashiv Kokje, the **Governor of Himachal Pradesh** "State's First Web GIS Portal" launched by Hon'ble C.M. of H.P. (http://14.139.224.135/myapp/cgrtportal/index.html) as PI/PD Revolving fund was started for CGRT and generated income about worth Rs. 8.00 lakh as Programme Director Warden, Vageeshwari Hostel for '8' Years & at NITH for '3' years=11 years Presented GIS and RS Applications & Achievements to VIPs & dignitaries