

## FACULTY OF PHYSICAL SCIENCES

### MATHEMATICS & STATISTICS

S.No.	Name of Supervisor	Name of Ph.D. Student	Mode of Ph.D. Full Time	Regd. Number	Date of Regd.	Research Topic	Likely Date of Completion of Ph.D.	Availing Fellowship Yes/No	Funding Agency of Fellowship
1	Prof. Khem Chand	Mr. Dinesh Kumar	Full Time	13-20(236)2K11	01.12.2011	Fluid Mechanics	2018	No	Nil
2	Prof. Anil Kumar Gupta	Mr. Sanjay Kumar	Full Time	13-20(237)2K11	01.12.2011	Fluid Mechanics	2018	No	Nil
3	Prof. Rajesh Sharma	Ms. Anjana Devi	Full Time	13-20(238)2K11	02.12.2011	Matrix Inequality	2018	No	Nil
4	Prof. Jyoti Prakash	Mr. Rajeev Kumar	Full Time	13-20(244)2K12	04.09.2012	Stability Theory	2019	Yes	BSR
5	Dr. (Mrs.) Vijayata Pathania	Mr. Rohit Kumar	Full Time	13-20(245)2K12	11.09.2012	Solid Mechanics	2019	No	Nil
6	Dr. Tilak Raj Sharma	Ms. Shweta Gupta	Full Time	13-20(246)2K12	04.09.2012	Algebra	2019	No	Nil
7	Prof. Hari Mohan	Mr. Sada Ram	Full Time	13-20(248)2K12	04.09.2012	Stability Analysis	2019	No	Nil
8	Prof. Khem Chand	Mr. Kaka Ram	Full Time	13-20(249)2K12	04.09.2012	Fluid Mechanics	2019	No	Nil

9	Prof. Anil Kumar Gupta	Mr. Lakhbinder Singh	Full Time	13-20(250)2K12	05.09.2012	Fluid Mechanics	2019	No	Nil
10	Prof. Joginder Singh Dhiman	Ms. Rajni Sharma	Full Time	13-20(251)2K12	04.09.2012	Stability Analysis	2019	Yes	BSR
11	Prof. Jyoti Prakash	Ms. Shweta Manan	Full Time	13-20(252)2K13	30.07.2013	Stability Analysis	2020	Yes	BSR
12	Prof. Khem Chand	Ms. Sapna	Full Time	13-20(253)2K13	26.07.2013	Fluid Mechanics	2020	No	Nil
13	Prof. M.G. Gorla	Ms. Richa Vohra	Full Time	13-20(254)2K13	29.07.2013	Fluid Mechanics	2020	Yes	BSR
14	Prof. P.L. Sharma	Ms. Neetu Dhiman	Full Time	13-20(255)2K13	05.08.2013	Cryptography	2020	Yes	BSR
15	Prof. Rajesh Sharma	Ms. Purnima Devi	Full Time	13-20(256)2K13	05.08.2013	Matrix Inequality	2020	No	Nil
16	Prof. Jyoti Prakash	Mr. Virender Singh	Full Time	13-20(257)2K13	27.07.2013	Stability Analysis	2020	No	Nil
17	Prof. Veena Sharma	Ms. Shaloo Devi	Full Time	13-20(258)2K13	05.08.2013	Stability Analysis	2020	No	Nil
18	Prof. Hari Mohan	Mr. Maheshwar Singh	Full Time	13-20(259)2K14	25.06.2014	Stability Analysis	2021	No	Nil
19	Prof. R.P. Sharma	Ms. Meenakshi	Full Time	13-20(260)2K14	25.06.2014	Algebra	2021	Yes	BSR
20	Prof. Khem Chand	Ms. Nidhi Thakur	Full Time	13-20(261)2K14	25.06.2014	Fluid Mechanics	2021	No	Nil
21	Prof. Jyoti Prakash	Ms. Kultran Kumari	Full Time	13-20(262)2K14	25.06.2014	Stability Analysis	2021	Yes	Major Research Project Prof. Jyoti Prakash
22	Prof. M.G. Gorla	Mr. Virender	Full Time	13-20(263)2K14	25.06.2014	Fluid	2021	No	Nil

		Sharma				Mechanics			
23	Prof. P.L. Sharma	Ms. Kiran Devi	Full Time	13-20(264)2K14	25.06.2014	Cryptography	2021	No	Nil
24	Prof. Rajesh Sharma	Ms. Reena Kumari	Full Time	13-20(265)2K14	25.06.2014	Matrix Analysis	2021	No	Nil
25	Prof. R.P. Sharma	Ms. Richa Sharma	Full Time	13-20(266)2K14	25.06.2014	Algebra	2021	Yes	BSR
26	Prof. Anil Kumar Gupta	Mr. Naresh Kumar	Full Time	13-20(267)2K14	26.08.2014	Stability Analysis	2021	No	Nil
27	Prof. Veena Sharma	Ms. Abhilasha	Full Time	13-20(268)2K14	26.08.2014	Stability Analysis	2021	No	Nil
28	Prof. Khem Chand	Mr. Ajit Singh	Full Time	13-20(269)2K14	08.09.2014	Fluid Mechanics	2021	No	Nil
29	Prof. P.L. Sharma	Shalini Gupta	Full Time	13-20(270)2K14	25.08.2014	Cryptography	2021	No	Nil
30	Prof. Veena Sharma	Ms. Anukampa Thakur	Full Time	13-20(271)2K14	26.08.2014	Stability Analysis	2021	No	Nil
31	Prof. R.P. Sharma	Jag Mohan	Full Time	13-20(272)2K14	01.09.2014	Algebra	2021	No	Nil
32	Prof. R.P. Sharma	Mr. Inder Parkash	Full Time	13-20(273)2K15	27.07.2015	Algebra	2022	No	Nil
33	Prof. Veena Sharma	Mr. Bhagat Ram	Full Time	13-20(274)2K15	21.07.2015	Stability Analysis	2022	No	Nil
34	Prof. P.L. Sharma	Anil Kashyap	Full Time	13-20(275)2K16	25.02.2016	Cryptography	2023	No	Nil
35	Prof. Veena Sharma	Sumna Devi	Full Time	13-20(276)2K16	25.02.2016	Stability Analysis	2023	Yes	JRF
36	Prof. Jyoti Prakash	Mr. Pankaj Kumar	Full Time	13-20(278)2K16	25.02.2016	Stability Analysis	2023	No	Nil
37	Prof. Joginder Singh Dhiman	Mr. Sumixal Sood	Full Time	13-20(279)2K16	25.02.2016	Stability Analysis	2023	Yes	Project of UGC-SAP
38	Dr. (Mrs.) Vijayata Pathania	Ms. Pallvi Joshi	Full Time	13-20(280)2K16	25.02.2016	Solid Mechanics	2023	No	Nil

39	Prof. Khem Chand	Mr. Akshay Patial	Full Time	13-20(281)2K16	25.02.2016	Fluid Mechanics	2023	No	Nil
40	Prof. Veena Sharma	Ms. Kavita	Full Time	13-20(282)2K16	25.02.2016	Stability Analysis	2023	No	Nil
41	Dr. Tilak Raj Sharma	Mr. Anuj Sharma	Full Time	13-20(283)2K16	25.02.2016	Algebra	2023	No	Nil
42	Prof. Joginder Singh Dhiman	Ms. Himani Chauhan	Full Time	13-20(284)2K16	25.02.2016	Stability Analysis	2023	No	Nil
43	Prof. Rajesh Sharma	Mr. Gyan Chand	Full Time	13-20(285)2K16	25.02.2016	Matrix Analysis	2023	No	Nil
44	Prof. P.L. Sharma	Mr. Arun Kumar	Full Time	13-20(286)2K16	23.08.2016	Cryptography	2023	Yes	RGNF
45	Prof. P.L. Sharma	Mr. Gaurav Saini	Full Time	13-20(287)2K16	31.12.2016	Cryptography	2023	No	Nil
46	Prof. Joginder Singh Dhiman	Ms. Poonam Sharma	Full Time	13-20(208)2K08	04.11.2008	Stability Analysis	2017	No.	Nil
47	Prof. M.G. Gorla	Mr. Satinder Kumar	Full Time	13-20(216)2K09	31.12.2009	Fluid Mechanics	2017	No	Nil
48	Prof. Anil Kumar Gupta	Ms. Deepti Surya	Full Time	13-20(239)2K12	15.05.2012	Fluid Mechanics	2017	Yes	BSR
49	Prof. Rajesh Sharma	Ms. Ritika Saini	Full Time	13-20(240)2K12	04.09.2012	Matrix Analysis	2017	Yes	BSR

## CHEMISTRY

Sr. No.	Faculty	Department	Name of the Supervisor	Name of the Ph.D. Scholar	Mode of Ph.D.(Full Time/Part Time)	Registration Number	Date of Registration	Research Topic	Likely date of completion of Ph.D.	Availing Fellowship Yes/No	Funding Agency of Fellowship
1	Physical Sciences	Chemistry	Prof. (Mrs.) Neeraj Sharma	Abhishek Kumar	Full Time	4-24/11-HPU (Chem)	10.06.2013	To be approved in Synopsis in June, 2017	June, 2018	No	NA
2	Physical Sciences	Chemistry	Prof. (Mrs.) Neeraj Sharma	Manjula Sharma	Full Time	04-ST-259	02.06.2012	Synthesis, characterization and Applications of Niobium (V) complexes of Disubstituted phenols	2017	YES	UGC-BSR
3	Physical Sciences	Chemistry	Prof. (Mrs.) Neeraj Sharma	Bhanu Priya	Full Time	1-2/2016-HPU (Chem)	25.02.2016		2018	NO	NA
4	Physical Sciences	Chemistry	Prof. (Mrs.) Neeraj Sharma	Vikas Kumar		1-7/16-HPU (Chem)	14.07.2016				
5	Physical Sciences	Chemistry	Prof.(Mrs.) Neeraj Sharma	Anil Singh		1-4/15-HPU (Chem)	30.12.2014				
6	Physical Sciences	Chemistry	Prof.(Mrs.) Neeraj Sharma	Jitender Thakur		2-7/2014-HPU (Chem)	16.07.2014				
7	Physical Sciences	Chemistry	Prof.(Mrs.) Neeraj Sharma	Anu Devi		3-7/2014- HPU (Chem)	16.07.2014				
8	-Do-	Chemistry	Prof.(Mrs.) Neeraj Sharma	Parveen Chand Bhatt		4-32/12-HPU (Chem)	02.06.2012				
9	-Do-	-Do-	Prof. G.S. Chauhan	Vikesh Kumar		4-38/2013-HPU (Chem)	28.12.2013				
10	-Do-	-Do-	Prof. G.S. Chauhan	Bhagat Ram	-Do-	1-1/15 -HPU (Chem)	30.12.2014	In Spherical Nano cellulose field	Dec 2019	-Do-	CSIR-UGC
11	-Do-	-Do-	Prof. G.S. Chauhan	Dharamender Kumar	-Do-	1-7/16-HPU (Chem)	14.07.2016	Hydrogel Synthesis	14.06.2020	NO	NO
12	-Do-	-Do-	Prof. G.S. Chauhan	Yashwant	Full Time	4-29/12-HPU	02.06.2012	New Nitrogen containing functional Polymers as	2017	YES	BSR

								antimicrobial agent and Adsorbent for heavy metal ions			
13	-Do-	-Do-	Prof. G.S. Chauhan	Shivani Jamwal	Full Time	4-33/11-HPU (Chem)	17.06.2013		2017	YES	BSR
14	-Do-	-Do-	Prof. G.S. Chauhan	Umesh Kumar Dautoo	Full Time	4-34/11-HPU (Chem)	17.06.2013	Preparation of Novel Crosslinked Polymer based extractants for use in waste water treatment	2017	NO	NA
15	-Do-	-Do-	Prof. G.S. Chauhan	Reena Mehta		4-32/11- HPU (Chem)	10.06.2013				
16	-Do-	-Do-	Prof. G.S. Chauhan	Monica Bansal		9-7/2014-HPU (Chem)	16.07.2014	Extraction of Nanocellulose from BAGASSE and its Functionalization for Speciality applications			
17	Physical Sciences	Chemistry	Prof. M.S. Chauhan	Kuldeep Negi	-Do-	6-7/ (2014)-HPU (Chem)	17.07.2014	Synthesis, Characterisation & some applications of CeO <sub>2</sub> & its composite with Ag, ZnO & Fe <sub>2</sub> O <sub>3</sub>	2018	-Do-	UGC-BSR
18	-Do-	-Do-	-Do-	Manoj Kumar	-Do-	1-4/15- HPU (Chem)	28.07.2015	Synthesis, Characterization and Applications of Lanthanide doped Zinc Oxide Nano Structures	30.12.2019	-Do-	UGC
19	-Do-	-Do-	Prof. D.K. Sharma	Tilak Raj Dharmani		4-3/12-HPU (Chem)	02/06/2012	Analytical Chemistry	June, 2018	No	NA
20	-Do-	-Do-	Prof. D.K. Sharma	Sanjay Kumar	Full Time	4-25/11-HPU (Chem)	10/06/2013	Analytical Chemistry	June, 2019	No	NA
21	-Do-	-Do-	Prof. D.K. Sharma	Naresh Kumar	Full Time	4-16/11-HPU (Chem)	09.12.2011	Spectrophometric and pulse polarographic determination of some herbicides in environmental and agricultural samples	08.12.2017	No	NA
22	-Do-	-Do-	Prof. D.K. Sharma	Mahender	Full Time	4-7/(2014)-HPU (Chem)	16.07.2014	Analytical Investigation on some triazines and amide based herbicides to monitor impact on water quality and methods/way to minimize their environmental impact	16.072019	Yes	CSIR
23	-Do-	-Do-	Prof. D.K. Sharma	Kushal Singh	Full Time	5-7/2014- HPU (Chem)	16.07.2014	Methods to monitor pesticide impact on surface and ground water quality and ways to minimize their environ impact	July, 2019	No	NA

24	Physical Sciences	Chemistry	Prof. D.K. Sharma	Pushap Raj	Full Time	4-26/11-HPU (Chem)	10.06.2013	New Assay methods for some organic functions and their industrial and agricultural applications	June, 2018	Yes	UGC
25	-Do-	-Do-	Prof. D.K. Sharma	Sapana Suman	Full Time	4-31/12-HPU (Chem)	02.06.2012	Methods and techniques to access the environmental toxicity of urea based herbicides	June, 2018	No	NA
26	-Do-	-Do-	Prof. D.K. Sharma	Anil Kumar	Full Time	13-19(352)/2k8-HPU(Chem)	03.09.2014		02.09.2019	NO	NA
27	-Do-	-Do-	Prof. Shashi Kant Sharma	Dinesh Kumar	Full Time	1-7(2014)-HPU(Chem)	16.07. 2014	Thermodynamic, Transport and Acoustic studies of some $\alpha$ -Amino Acids in water and in Aqueous Citric Acid at different temperatures.	2018	Yes	UGC-BSR
28	-Do-	-Do-	Prof. Shashi Kant Sharma	Vikas Nathan		1-4/16-HPU (Chem)	25.02.2016				
29	-Do-	-Do-	Prof. Shashi Kant Sharma	Abhishek Thakur		1-3/15-HPU (Chem)	30.12.2014				
30	-Do-	-Do-	Prof. Shashi Kant Sharma	Parul		4-27/12-HPU (Chem)					
31	-Do-	-Do-	Prof. Shashi Kant Sharma	Ankush Singh		4-28/12-HPU (Chem)	02.06.2012				
32	Physical Sciences	Chemistry	Prof. Shashi Kant Sharma	Kamal Kishore Thakur		4-26/12-HPU (Chem)	02.06.2012	Thermodynamic and Transport properties of Alkaline Earth Metal Chlorides in Binary Aqueous Mixtures of Sorbitol, Mannitol and Dulcitol at different temperatures			
33	-Do-	-Do-	Prof. Shashi Kant Sharma	Poonam		4-35/2013-HPU (Chem)	28.12.2013				
34	-Do-	-Do-	Prof. Shashi Kant Sharma	Nisha Sharma		4-36/2013-HPU (Chem)	28.12.2013				
35	-Do-	-Do-	Dr. S.B. Kalia	Manjeet Sharma	Full Time	4-27/11-HPU (Chem)	10.06.2013	Studies on Nano Zinc sulfide and Nano coordination bis (Carbodithioic acid) Zinc (II) Acetate Complexes for Catalytic, Photolytic and Biological applications	June, 2018	Yes	UGC
36	-Do-	-Do-	Dr. S.B. Kalia	Gunjan		1-8/15-HPU	28.07.2015	Cobalt Sulfide and Zinc	June, 2018	No	NA

						(Chem)		Sulfide Nano Structures: Growth properties and potential applications			
37	-Do-	-Do-	Dr. S.B. Kalia	Monika Bharti	Full Time	7-7/2014- HPU (Chem)	16.07.2014	Physico-chemical informations on nano silver and nano-coordination Silver(I) Carbodithioic acid and Silver(I) Carbonic acid complexes for biological applications	June, 2018	Yes	UGC
38	Physical Sciences	Chemistry	Prof. Suvarcha Chauhan	Maninder Kaur	-Do-	4-31/11-HPU (Chem)	10.06.2013	Physico-Chemical Studies of Ionic Surfactants in Aqueous Solutions of Tetraalkylammonium based Ionic liquids (ILs) at different temperatures	09.06.2018	-Do-	UGC-JRF
39	-Do-	-Do-	-Do-	Kuldeep Singh	Full Time	1-6/15-HPU (Chem)	28.07.2015	Micellization Behaviour of Bilealts in presence of Drugs	Dec. 2018	Yes	HPU
40	-Do-	-Do-	-Do-	Lalita Pathania	-Do-	1-5/ 15- HPU (Chem)	28.07.2015	Micellization behavior of Cataionic Surfactant in presence of Drugs	Dec. 2018	-Do-	UGC- JRF
41	-Do-	-Do-	-Do-	Poonam Chaudhary	Full Time	4-28/11-HPU (Chem)	10.06.2013	Physico-chemical study on intermolecular interactions of some Amino acids and Surfactants in aqueous solutions of Antibiotic Drug [Amikacin Sulphate] at different temperatures		No	NA
42	-Do-	-Do-	-Do-	Vivek Sharma		4-29/-HPU (Chem)	10.06.2013	Physico-Chemical Studies on Micellar Behaviour of Bile Salts (Sodium Cholate and Sodium Deoxycholate) in Aqueous Solutions of Saccharides (Galactose, Lactose and Maltodextrin) at Different Temperatures	2019	No	NA
43	Physical Sciences	Chemistry	Prof. Suvarcha Chauhan	Santosh Kumari	Full Time	8-7/2014- HPU(Chem)	16.07.2014	Study of Intera molecular Interactions of cationic Surfactants and Bile Surfactants with glycyI dipeptide in aqueous solution at different temperatures.	2020	No	NA
44	-Do-	-Do-	-Do-	Kailash Singh	-Do-	4-30/11-HPU	10.06.2013	Comparative Physico-	2019	-Do-	UGC-BSR



						(Chem)		Chemical Studies of DTAB and 12-2-12 Gemini Surfactants in aqueous solutions of Fructose, Maltose and Raffinose at different Temperatures			
45	-Do-	-Do-	Dr. Baljit Singh	Rajneesh	Full Time	1-2/15-HPU (Chem)	30.12.2014		Dec, 2019	No	NA
46	-Do-	-Do-	Dr. Baljit Singh	Baldev Singh	Full Time	1-2/16-HPU (Chem)	30.12.2016		Dec, 2020	Yes	HPU
47	-Do-	-Do-	Dr. Baljit Singh	Ajay Kumar	Full Time	1-1/16-HPU (Chem)	19.07.2016		Jul, 2020	No	NA

## PHYSICS

S.N.	Faculty	Department	Name of the Supervisor	Name of the Ph.D. Scholar	Mode of Ph.D (Full time/ Part time )	Registration Number	Date of Registration	Research Topic	Likely date of completion of Ph.D.	Availing Fellowship Yes/No	Funding Agency of Fellowship
1.	Physical Sciences	Physics	Prof. Mahavir Singh	Ms. Anita Kumari Manhas	Full time	13-18(294) 2K14 HPU/PHY	28.11.2014	Synthesis characterization of Nano Particles for Antenna Application	2019	No	----
2.	Physical Sciences	Physics	Prof. Mahavir Singh	Mr. Arun Kumar	Full Time	13 (264) K-13 HPU/PHY	8.8.2013	Structural, Optical and Magnetic Study of Fe and Fe- Ni co-doped ZnO Diluted Magnetic Semiconductor Thin Films	2018	Yes	BSR
3.	Physical Sciences	Physics	Prof. Mahavir Singh	Ms. Sarveena	Full time	13 (265) K-13 HPU/PHY	8.8.2013	Ferrite-based magnetic nanohybrids: synthesis, characterizations and their applications.	2018	No	---
4.	Physical Sciences	Physics	Prof. Mahavir Singh	Ms. Shikha Rana	Part Time	13-18 (288) 2K14HPU/PHY	23.5.2014	Role of Magnetic Nono Particle in by Medical Applications	2019	No	---
5.	Physical Sciences	Physics	Prof. Shashi K.Dhiman	Ms. Suman Thakur	Full Time	13-18(287) 2K14 HPU/PHY	23.5.2014	Structural studies of compact Stars	2019	Yes	HPU JRF
6.	Physical Sciences	Physics	Prof. Shashi K.Dhiman	Mr. Dev Dutt	Full Time	13-18(299) 2K15 HPU/PHY	29.7.2015	Quantum Computation and Quantum Information's	2020	No	----
7.	Physical Sciences	Physics	Prof. Shashi K.Dhiman	Ms. Anupriya Sharma	Full time	13-18(301) 2K15 HPU/PHY	29.7.2015	Experimental Nuclear Physics	2020	No	----
8.	Physical Sciences	Physics	Prof. Shashi K.Dhiman	Mr. Anuj Sharma	Part time	13-18(303) 2K15 HPU/PHY	29.7.2015	Structural studies of compact Stars	2020	College Teacher	-----
9.	Physical Sciences	Physics	Prof. Shashi K.Dhiman	Ms. Smriti Thakur	Full time	13-18(309) 2K16 HPU/PHY	3.8.2016	Theoretical Nuclear Structure Physics	2021	No	----
10.	Physical Sciences	Physics	Prof. Shashi K.Dhiman	Mr. Jagat Ram	Full time	13-18(314) 2K16 HPU/PHY	30.12.2016	Quantum Computation and Quantum Information's	2021	Yes	CSIR –JRF
11.	Physical Sciences	Physics	Prof. N.S.Negi	Ms. Kanchan Bala	Full time	13-18(261) 2K12 HPU/PHY	12.10.2012	Multiferroic, Magnetoelectric and	2017	Yes	DST

									Optical Properties of $\text{AFe}_2\text{O}_4/(\text{Pb}_{1-x}\text{Sr}_x)\text{TiO}_3$ (A=Co, Ni&Mn) Composite Thin Films Grown by Metalorganic Deposition Solution Synthesis			
12.	Physical Sciences	Physics	Prof. N.S.Negi	Mr. Hakikat Sharma	Full time	13-18(267) HPU/PHY	K-13	8.8.2013	(Ba, Ca (TiZr) $\text{O}_3$ - films	2018	Yes	DST
13.	Physical Sciences	Physics	Prof. N.S.Negi	Ms. Sarita Kumari	Full time	13-18(272) HPU/PHY	K-13	8.8.2013	Lead free Ceramics	2018	No	---
14	Physical Sciences	Physics	Prof. N.S.Negi	Ms. Shilpa Thakur	Full time	13-18(291) HPU/PHY	2K14	28.11.2014	(NaBi) $\text{TiO}_3$ - ferrite ceramics	2019	Yes	DST
15	Physical Sciences	Physics	Prof. N.S.Negi	Mr. Khem Raj Sharma	Full time	13-18(292) HPU/PHY	2K14	28.11.2014	NiO-DMS Materials	2019	No	-
16	Physical Sciences	Physics	Prof. Raman Sharma	Ms. Anjali Rana	Full time	13-18(271) HPU/PHY	K-13	8.8.2013	Study of S-Ge-Ga Semiconducting glasses	2018	Yes	BSR
17	Physical Sciences	Physics	Prof. Raman Sharma	Ms. Tamanna	Full time	13-18(295) HPU/PHY	2K14	28.11.2014	Study of Se-Te clusters	2019	No	---
18.	Physical Sciences	Physics	Prof. Raman Sharma	Ms. Komal Kumari	Full time	13-18(306) HPU/PHY	2K16	21.4.2016	Memory function formalism	2021	No	---
19.	Physical Sciences	Physics	Prof. Raman Sharma	Mr. Ankush Bharti	Full time	13-18(307) HPU/PHY	2K16	21.4.2016	In plane Hetro structures	2021	No	---
20	Physical Sciences	Physics	Prof. Raman Sharma	Mr. Rajesh Thakur	Full time	13-18(308) HPU/PHY	2K16	21.4.2016	Transport of Nano structures	2021	No	---
21	Physical Sciences	Physics	Prof. Vir Singh Rangra	Mr. Arpit kaistha	Full time	13-18(243) HPU/PHY	2K9	31.12.2009	Study of Structural, Thermal, Optical and Dielectric Properties of Sb Substituted Ge-SE-TE Glassy Alloys	2014	No	---
22.	Physical Sciences	Physics	Prof. Vir Singh Rangra	Mr. Anant Vidya Nidhi	Part time	13-18(244) HPU/PHY	2K9	31.12.2009 & 14.10.2016	Effect of Sb Addition on Structural, Thermal, Optical Properties and Dielectric Dispersion in a-Se-Te-Ge Glassy Alloy	2017	No	----
23.	Physical Sciences	Physics	Prof. Vir Singh Rangra	Ms. Alpana Thakur	Full time	13 (262) HPU/PHY	K-12	12.10.2012	AC Conductivity , Thermal and Optical Properties of Reduced Graphene Oxide ( RGO), Graphite Oxide ( GO) and RGE-Metal Oxides Composites and	2017	No	---

									Their Applications			
24	Physical Sciences	Physics	Prof. Vir Singh Rangra	Ms. Shobhna Chaudhary	Full time	13-18(286) HPU/PHY	2K14	23.5.2014	Amorphous Chalcogenide Se-Sn-Ge-Sb Glassy System	2020	Yes	Inspire (DST)
25	Physical Sciences	Physics	Prof. Nagesh Thakur	Mr. Dharmender Singh Rana	Part time	13-18(263) HPU/PHY	2K13	31.12.2012	Composite materials	2017	No	-----
26.	Physical Sciences	Physics	Prof. Nagesh Thakur	Ms. Neha Sharma	Full time	13 (263) K-13 HPU/PHY		8.8.2013	Chalcogenide glasses	2018	Yes	UGC- BSR
27	Physical Sciences	Physics	Prof. Nagesh Thakur	Ms. Anjali	Full time	13-18(298) HPU/PHY	2K14	28.11.2014	Chalcogenide glasses	2019	No	---
28	Physical Sciences	Physics	Prof. Nagesh Thakur	Mr. Shammi Kumar	Part time	13-18(310) HPU/PHY	2K16	3.8.2016	Lead free piezoelectric material	2021	No	----
29	Physical Sciences	Physics	Prof. Nagesh Thakur	Ms. Kiran	Full time	13-18(312) HPU/PHY	2K16	3.8.2016	Biosensor	2021	No	---
30	Physical Sciences	Physics	Prof. Nagesh Thakur	Ms. Priya Thakur	Full time	13-18(313) HPU/PHY	2K16	3.8.2016	Nano Tthermites	2021	---	---
31	Physical Sciences	Physics	Prof. Nagesh Thakur	Ms. Ekta	Full time	13-18(315) HPU/PHY	2K16	30.12.2016	Chalcogenide glasses	2021	Yes	DST- Inspire
32	Physical Sciences	Physics	Dr. Amarjeet Singh	Mr. Sunil Kumar	Full time	13-18(296) HPU/PHY	2K14	28.11.2014	Impedence analysis of composite polymers	2019	Yes	RGNS
33.	Physical Sciences	Physics	Dr. Amarjeet Singh	Mr. Manoj Kumar	Full time	13-18(300) HPU/PHY	2K15	5.6.2015	Internal morphology of P3Ht/ PCM composite	2020	No	---
34.	Physical Sciences	Physics	Dr. Amarjeet Singh	Mr. Arvind Kumar Chauhan	Full time	13-18(302) HPU/PHY	2K15	29.7.2015	First principle calculation of Silicon	2020	No	----
35.	Physical Sciences	Physics	Dr. Amarjeet Singh	Ms. Anjana Devi	Full time	13-18(311) HPU/PHY	2K16	3.8.2016	First principle calculation of 2D system	2021	No	----
36.	Physical Sciences	Physics	Prof. S. Dev	Mr. Lal Singh	Full time	13-18(250) HPU/PHY	2K11	18.11.2011	A Study of Some New Textures of Lepton Mass Matrices	2017	No	---
37.	Physical Sciences	Physics	Prof. S. Dev	Mr. Desh Raj	Full time	13 (268) HPU/PHY	2K13	8.8.2013	Study of Lepton Masses and Mixing	2018	NO	---
38.	Physical Sciences	Physics	Prof. P.K.Ahluwalia	Mr. Munish Sharma	Full time	13-18(290) HPU/PHY	K-13	8.8.2013	Modified Monolayers, Hybrid Bilayers and DNA Bases Functionalized System of TMD's : A First Principle Study.	2018	Yes	DST
39.	Physical Sciences	Physics	Prof. P.K.Ahluwalia	Mr. Bharat Bhushan	Full time	13-18(253) 2K9HPU/PHY		31.12.2009	Study of Transport in Asymmetric Coupled Quantum Dot System with Normal and	2014	No	-----

								Superconductor Leads			
40.	Physical Sciences	Physics	Prof. P.K.Ahluwalia	Mrs. Pooja	Full time	13 (269) K-13 HPU/PHY	8.8.2013	First Principle study of 2 D martial beyond Grapheme	2018	Yes	UGC BSR
41	Physical Sciences	Physics	Prof. P.K.Ahluwalia	Ms. Pooja	Full time	13-18(285) K-13 HPU/PHY	8.8.2013	DFT Study of noble metal nano structures	2018	Yes	UGC

## GEOGRAPHY

Sr. No.	Faculty	Department	Name of Supervisor	Name of Students	Registration No.	Date of Registration	Category	Mode (Full Time/ Part Time)	Topic	Likely Date of Completion of Ph.D.	Availing Fellowship Yes/ No	Funding Agency
1	Physical Science	GEOGRAPHY	Dr. Anurag Sharma	Dhanbir Singh	13-32( 73 )/2009	26-12-2009	SC	Part Time	To be decided in next RDC Meeting	2017	No	
2			Dr. Anurag Sharma	Chetana Sharma	13-32(89)/2012	19-09-2012		Full time	FOLK CULTURE AND ITS LANDSCAPE EXPRESSIONS IN SOLAN DISTRICT, HIMACHAL PRADESH	2017	No	
3			Dr. Anurag Sharma	Sarita Verma	13-32(93)/2013	13-03-2013	SC	Full time	FOLK CULTURE OF TRANS GIRI REGION IN HIMACHAL PRADESH- A SPATIAL STUDY	2017	Yes	RGNF/SC
4			Dr. Anurag Sharma	Praveen Kumar	13-32(103)/2015	14-05-2015	SC	Full time	To be decided in next RDC Meeting	2018	No	
5			Dr. Anurag Sharma	Vijay Kumar	13-32(109)/2017	01-03-2017	SC	Full time	To be decided in next RDC Meeting	2020	Yes	UGC
6			Dr. Anurag Sharma	Manisha	13-32(106)/2017	01-03-2017	ST	Full time	To be decided in next RDC Meeting	2020	Yes	UGC
7			Dr. B.R. Thakur	Promila	13-32(80)/2010	30-06-2010	ST	Part Time	Socio-Economic and Environmental Impacts of Chamera Hydro Power Project (Stage-II): A	2017	No	

									Spatial Study of Project Affected Area			
8			Dr. B.R. Thakur	Khayal Chand	13-32(83)/2010	30-06-2010	SC	Full time	Dynamics and Spatial Pattern of Socio-Economic Development in Pangri Tribal Area of Himachal Pradesh Since Inception of Tribal Sub-Plan (1974)	2017	Yes	UGC
9			Dr. B.R. Thakur	Sandeep Kumar	13-32(88)/2012	19-09-2012		Full time	Infrastructural Development in India, 1971-2011: A Spatial Analysis	2017	Yes	UGC
10			Dr. B.R. Thakur	Rajinder Kumar	13-32(95)/2013	9/9/2013		Part Time	<i>To be decided in next RDC Meeting</i>	2018	No	
11			Dr. B.R. Thakur	Prince Mohan	13-32(97)/2013	20-12-2013	SC	Full time	Development of Agriculture in Himachal Pradesh: A Geographical Analysis	2018	Yes	UGC
12			Dr. B.R. Thakur & Dr. J.C. Kuniyal	Ritesh Kumar	13-32(99)/2013	20-12-2013	SC	Full time	Impact of Hydro Power Projects on the Physical Resource Base and Socio-Economic Conditions in Project Affected Areas in Alaknanda Basin, Uttarakhand	2018	No	
13			Dr. B.R. Thakur	Puran Chand	13-	14-05-	SC	Full	Social Wellbeing in Sangrah Block of Sirmaur	2019	Yes	UGC

					32(102)/2015	2015		time	District, Himachal Pradesh: A Geographical Study			
14			Prof. D.D. Sharma	Seema Chaudhary	13-32(90)/2013	13-03-2013		Full time	Quality of Life in Himachal Pradesh: A Case Study of Baijnath Block, Kangra District"	2017	Yes	UGC
15			Prof. D.D. Sharma	Santosh Guleria	13-32(92)/2013	13-03-2013		Full time	<i>To be decided in next RDC Meeting</i>	2019	No	
16			Prof. D.D. Sharma	Pankaj Aashish	13-32(96)/2013	9/9/2013	SC	Full time	Development Disparities in Himachal Pradesh: A Geographical Abnalysis	2018	Yes	UGC
17			Prof. D.D. Sharma	Santosh Kumari	13-32(101)/2015	14-05-2015	SC	Full time	Geographical Analysis of Road Accidents in India: A Study of Four Select States of North West India	2018	Yes	RGNF/S C
18			Prof. D.D. Sharma	Anjali	13-32(104)/2016	25-2-2016		Full time	<i>To be decided in next RDC Meeting</i>	2019	Yes	UGC
19			Prof. D.D. Sharma	Pankaj Kumar	13-32(105)/2016	25-02-2016		Full time	<i>To be decided in next RDC Meeting</i>	2019	Yes	UGC
20			Prof. D.D. Sharma	Ajay Chanjta	13-32(108)/2017	01-03-2017	SC	Full time	<i>To be decided in next RDC Meeting</i>	2020	NO	
21			Prof. D.D. Sharma	Virender Singh	13-32(107)/2017	01-03-2017		Full time	<i>To be decided in next RDC Meeting</i>	2020	Yes	UGC



**DEPARTMENT OF COMPUTER SCIENCE**

Sr. No.	Name of the Candidate	Father Name	Registration No.	Date of completion of Degree	Date of Registration	Topic	Mode of Ph.D./full Time /part Time	NET/ SLET	Funding Agency
<b>1. Prof. Arvind Kalia</b>									
i	Varsha Sud	Purshotam Dass Sud	Awaited	5.8.2019	06.08.2014	Yet to be approved	Regular	-	-
ii	Naveen Kumar	Ishwar Singh	Awaited	13.03.2021	14.03.2016	Yet to be approved	Do-	JRF	UGC
iii	Dinkkar Thakur	Gajraj Singh	Awaited	5.8.2019	06.08.2014	Yet to be approved	Do-		
iv	Akhil Kumar	Kamesh Kumar	Awaited	Awaited	19.07.2016	Yet to be approved	Do-		
v	Ashwani Garg		Awaited		06.08.2014	Yet to be approved			
<b>2. Prof. A. J. Singh</b>									
i	Dharam Pal	Fateh Singh	08-SP-341	18.06.2018	19.06.2013	Yet to be approved	Do	RGNF	UGC
ii	Akshay Bhardwaj	M.R. Bhardwaj	Awaited	20.10.2018	21.10.2013	Yet to be approved	Do		
iii	Pratibha	Shakti Kumar	Awaited	18.07.2021	19.07.2016	Yet to be approved	Do		
iv	Surender Chauhan	Jai Lal Chauhan	93-SL-467	25.05.2012	26.05.2007	Yet to be approved	Do		
v	Mukesh Kumar	Amar Singh	03-CC-MM-256	5.08.2019	06.08.2014	Yet to be approved			
vi	Sumit Pathania	Mahajan Singh	Awaited	5.08.2019	06.08.2014	Yet to be approved	Do		
vii	Ghanyashyam	Jawalia Ram	96-GK-76	18.06.2019	19.6.2013	Yet to be approved	Do	NET	UGC
viii	Ved Prakash	Yogeshwer Dutt	85-DCK-585		18.12.2007	<b>Model Driven ERP implementation</b>	Do		
<b>3. Prof. K.L. Bansal</b>									
i	Divya Chauhan	Rakesh Kumar	Awaited	13.03.2021	14.03.2016	Yet to be approved	Do	JRF	UGC
ii	Vikaramjeet Singh	Satveer Singh	06-EMS-043	5.8.2019	6.08.2014	Yet to be approved	Do	JRF	UGC
iii	Seema Vaid	Yashpal Vaid	09-SP-285	6.10.2013	7.10.2008	Yet to be approved	Do		
iv	Salinder Singh	S. Gurmit Singh	09-SP-284	6.10.2013	7.10.2008	Yet to be approved	Do		

v	Swaran Singh	Rattan Singh	Awaited	24.11.2019	25.11.2014	Yet to be approved	Do	SLET	
vi	Rajesh Kumar	Prithi Singh	97-HM-399	11.05.2014	12.05.2009	Yet to be approved	Do		
<b>4. Prof. Manu Sood</b>									
i	Naveen Bindera	Balwant Singh	95-NN-45	5.8.2019	6.08.2014	Yet to be approved	Do		
ii	Muneet Lakhan Pal	G.K. Lakhan pal	99-GCM-412	5.08.2019	6.08.2014	Yet to be approved	Do		
iii	Pratiyush Gularia	C.S. Guleria	Awaited	20.10.2018	21.10.2013	Yet to be approved	Do		
iv	Nishtha	Dr. K.L. Kapoor	92-ST-200	20.10.2018	21.10.2013	Yet to be approved	Do		
v	Sunil Mankotia	J.S. Mankotia	98-DA-238	11.05.2014	12.5.2009	Secure Authentication in Mobile Cloud Using Key Server and Secure payment using Mobile Wallet Framework	Do		
vi	Amol Vasudeva	R.P. Vasudeva	08-SP-318	11.05.2014	12.05.2009	A Cluster based approach to Detect the Sybil attack in Mobile AD HOC Networks			
<b>5. Prof. Aman Kumar Sharma</b>									
i	Anju Bala	Raghuvir Singh Rana	05-GHEC-87	05.08.2019	06.08.2014	Yet to be approved	Do		
ii	Naval Kishore Dogra	Purshottam Lal Dogra	Awaited	05.08.2019	06.08.2014	Yet to be approved	Do		
iii	Bhawna Jyoti	Hardarshan Kumar	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		
iv	Madhusudan	Joginder Singh	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		

v	Anoop Kumar Verma	Om Prakash	01-SL-162	05.08.2019	06-08-2014	Yet to be approved	Do		
vi	Nishant Agnihotri	Manmohan Lal	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		
vii	Amit Nayyer	Kulbhushan	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		
<b>6. Dr. Anita Ganpati</b>									
i	Poonam Thakur	Babu Ram Verma	06-PSN--75	05.08.2019	06-08-2014	Yet to be approved	Do		
ii	Satish Kumar	Ramesh Chand	06-BTIT-46	05.08.2019	06-08-2014	Yet to be approved	Do		
iii	Inder Singh Thakur	S.R. Thakur	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		
iv	Priyanka Dhareula	A.R. Dhareula	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		
v	Harvinder Chauhan	Jaswant Singh	Awaited	05.08.2019	06-08-2014	Yet to be approved	Do		
vi	Suneet Gupta	Surinder Kumar Gupta	04-EMS-223	05.08.2019	06-08-2014	Yet to be approved	Do		