

## DETAILS OF Ph.D. SCHOLARS

**Name and Address of the University:** Motherhood University, Roorkee

Roorkee-Dehradun Road, Village Karondi, Post-Bhagwanpur, Tehsil Roorkee, District Haridwar, Uttarakhand - 247661, India

Sr. No.	Faculty	Department	Supervisor	Scholar	Mode of Ph.D.	Registration No.	Date of Registration	Research Topic
1.	Faculty of Commerce & Business Studies	Management	Dr. D. C. Agrawal	Mr. Ankur Kukreti	Regular mode	Res/1502/Mgt/02	02.5.16	Understanding the effect of total quality management of higher education system in India with specific reference to Dehradun
2.	Faculty of Arts, Humanities & Social Sciences	Sociology	Dr. Alka Rani	Mr. Chander Prakash	Regular mode	Res/1502/Soc/03	02.5.16	Social impact of media trial on judicial Administration: A Sociological enquiry of National Capital Region
3.	Faculty of Commerce & Business Studies	Commerce	Dr. D. C. Agrawal	Ms. Sakshi Chauhan	Regular mode	Res/1502/Com/04	02.5.16	A Comparative Study of E-Banking in Public and Private Banks (With Specific reference to SBI and HDFC Bank in Haridwar City)
4.	Faculty of Mathematics & Computer Sciences	Computer Science	Dr. Anil Kumar Kapil	Mrs. Anita Venu Gopal	Regular mode	Res/1502/CS/05	02.5.16	Design & Analysis of Hand Written Strings of Devnagari Characters with the help of Artificial Neural Networks
5.	Faculty of Education	Education	Dr. V. K. Sharma	Mr. Vishal Sharma	Regular mode	Res/1502/Edu/06	02.5.16	जिला-मेरठ के हिन्दू एव 'मुस्लिम अभिभावको का लडकियो' की व्यावसायिक शिक्षा के प्रति दृष्टिकोण: एक अध्ययन

6.	Faculty of Education	Education	Dr. V. K. Sharma	Mamta Joshi	Regular mode	Res/1502/Edu/07	02.5.16	वर्तमान शिक्षा व्यवस्था के परिपेक्ष में वैदिककालीन तथा बौद्धकालीन शिक्षा का तुलनात्मक अध्ययन
7.	Faculty of Education	Education	Dr. V. K. Sharma	Sangeeta Devi	Regular mode	Res/1502/Edu/08	02.5.16	लक्सर विकास खण्ड के प्राथमिक विद्यालयों के विद्यार्थियों की शिक्षा में गुणवत्ता में कमी के कारणों एवं समाधान का अध्ययन
8.	Faculty of Mathematics & Computer Sciences	Mathematics	Dr. Sandeep K. Tiwari	Manu Devi	Regular mode	Res/1502/Math/09	02.5.16	Viscous Corrections to the viscous potential flow analysis of Interfacial instabilities
9.	Faculty of Mathematics & Computer Sciences	Computer Science	Dr. Anil Kumar Kapil	Sweta Sharma	Regular mode	Res/1502/CS/11	02.5.16	An Analysis of E-Commerce solution for Agribusiness in a watershed of Uttarakhand
10.	Faculty of Arts, Humanities & Social Sciences	Economics	Dr. Vidhya Verma	Sandeep Kumar Poswal	Regular mode	Res/1502/Eco/12	02.5.16	Role of Primary Co-operative Societies in Up-liftment of small & marginal farmers in special reference to Haridwar District
11.	Faculty of Arts, Humanities & Social Sciences	Political Science	Dr. Ajit Singh	Yash Vardhan	Regular mode	Res/1601/PS/01	04.11.16	उत्तराखण्ड के विभिन्न जातिवर्गों के युवाओं की राजनीतिक रुचि एवं प्रजातांत्रिक अभिव्यक्ति का सामाजिक आर्थिक स्तर के सन्दर्भ में अध्ययन
12.	Faculty of Science	Microbiology	Dr. Kalpana Sharma	Manoj Kumar Mishra	Regular mode	Res/1601/Micro/02	10.11.16	“MetalloBetaLactamase production in microbial isolates of <i>Acinetobacterspp.</i> ”

13.	Faculty of Science	Microbiology	Dr.Kalpna Sharma	SadhviPaliwal	Regular mode	Res/1601/Micro/03	10.11.16	MetalloBeta Lactamase production in microbial isolates of“ Pseudomonasa eruginosa”
14.	Faculty of Science	Microbiology	Dr.Kalpna Sharma	Abha Sharma	Regular mode	Res/1601/Micro/04	10.11.16	Metallo beta Lacatamases (MBL) Production in Clinical Isolates of Escherichia coli
15.	Faculty of Mathematics & Computer Sciences	Mathematics	Dr.Sandeep Kumar Tiwari	Somvir Singh	Regular mode	Res/1601/Math/05	10.11.16	Line & Complete graph associated with n-coloured graphs: A functional approach
16	Faculty of Commerce & Business Studies	Management	Dr.Rahul Sharma	Richa Sharma	Regular mode	Res/1601/Mgt/06	10.11.16	Stress Management of Female Faculty members of technical Institutions in Meerut Region
17	Faculty of Commerce & Business Studies	Commerce	Dr.Rahul Sharma	Chhavi	Regular mode	Res/1601/Com/07	10.11.16	Effect of Mental Health and work environment on the job Burnout of factory workers
18	Faculty of Arts ,Humanities & Social Sciences	Sociology	Dr.Alka Rani	ShaziaShafi	Regular mode	Res/1601/Soc/08	10.11.16	Causes and Consequences of Delayed marriage in Jammu & Kashmir in Special reference to urban Kashmir
19	Faculty of Science	Physics	Dr.I.D.Joshi	Subhash Chandra Doundiyal	Regular mode	Res/1601/Phy/09	01.01.19	Role of Fundamental Particles & fundamental forces
20	Faculty of Education	Education	Dr.S.B. Sharma	Mr.Amit Kumar	Regular mode	Res/1602/Edu/02	14.07.17	रविन्द्रनाथ टैगोर और स्वामी विवेकानन्द के शिक्षा दर्शन का माध्यमिक स्तर पर तुलनात्मक अध्ययन-वर्तमान परिस्थितियों में इसकी प्रासंगिकता

21	Faculty of Education	Education	Dr.V.K.Sharma	Mr.Harsh Kumar Doulat	Regular mode	Res/1602/Edu/03	14.07.17	माध्यमिक स्तरपर छात्र-छात्राओं की विज्ञानविषय में शैक्षिक उपलब्धि परउनकी रुचि, आत्मविश्वास, माता-पिता की शैक्षिक तथा परिवारकी सामाजिक आर्थिक स्थितिका प्रभावका अध्ययन करना
22	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr. Santosh Kumar Verma	Neha Krishnarth	Regular mode	Res/1602/Pharma/05	14.07.17	Synthesis and Biological evaluation of some Quinazoline Analouges
23	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr. Santosh Kumar Verma	Vaishali	Regular mode	Res/1602/Pharma/06	14.07.17	Equivalent method development and cross Validation of Pharmacopoeial method of montelukast Sodium along with Physiochemical Characterization
24	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr.Santosh Kumar Verma	Vikas Kumar Singh	Regular mode	Res/1602/Pharma/07	14.07.17	Method development and validation of Elemental impurities and their risk assessment by CP-MS in different Pharmaceuticals
25	Faculty of Arts ,Humanities & Social Sciences	Public Administration	Dr.Ajit Singh	Mukesh Masih	Regular mode	Res/1602/PA/08	14.07.17	Police Public relations a study with special reference to Roorkee ,district- Haridwar Uttarakhand
26	Faculty of Science	Microbiology	Dr.Kalpana Sharma	Rajesh Kumar	Regular mode	Res/1602/Micro/09	14.07.17	Isolation and Characterization of bacteria of Public health significance from indigenous foods, milk

								<b>products and faeces of Diarrhoeal Patients in a North Indian Community</b>
27	Faculty of Science	Chemistry	Dr.Garima Sharma	Seema Mittal	Regular mode	Res/1602/Chem/10	14.07.17	<b>Effect of various ions on the metabolism of the body on tinnitus &amp; the age group of 20-80 years in Comparison of male &amp; female</b>
28	Faculty of Mathematics & Computer Science	Computer Science	Dr.Anil Kumar Kapil	Anshul Gupta	Regular mode	Res/1602/CS/11	14.07.17	<b>A study of Utilization and implementation of various heuristics approach for effective management of Knowledge in academics and Industry</b>
29	Faculty of Commerce & Business Studies	Commerce	Dr.Rahul Sharma	Joohi Bansal	Regular mode	Res/1602/Com/12	14.07.17	<b>Credit Appraisal on central bank of India with Specific reference to Dehradun</b>
30	Faculty of Commerce & Business Studies	Management	Dr.Rahul Sharma	Shweta Mittal	Regular mode	Res/1701/Mgt/01	09.12.17	<b>Determinants of Patient Satisfaction in service quality dimensions (A comparative study of Government and private Hospitals n Meerut</b>
31	Faculty of Commerce & Business Studies	Management	Dr.D.C. Agrawal	Kartik Naidu	Regular mode	Res/1701/Mgt/02	09.12.17	<b>HR Practices in Tourism and Hotel Industry :In Reference to Dehradun City</b>
32	Faculty of Commerce & Business Studies	Management	Dr.D.C.Agrawal	Aditya Singh	Regular mode	Res/1701/Mgt/03	09.12.17	<b>A Study of service quality of private &amp; public sector companies in Indian telecom Industry(with special references toAirtel</b>

								& BSNL in W.UP)
33	Faculty of Commerce & Business Studies	Management	Dr. D.C. Agrawal	Deepti Garg	Regular mode	Res/1701/Mgt/04	09.12.17	A Comparative Analysis of digital bank in public and private sector banks after demnetizatn : with special reference to Hardwar City
34	Faculty of Commerce & Business Studies	Management	Dr. Rahul Sharma	Parul Singh	Regular mode	Res/1701/Mgt/05	09.12.17	Job satisfaction among bank employeesMeerut region
35	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr.Santosh Kumar Verma	Vivek Srivastava	Regular mode	Res/1701/Pharma/06	09.12.17	Evaluation of Antiulcer properties of some indigenous medicinal plants
36	Faculty of Mathematics and computer sciences	Computer Science	Dr. Anil Kumar Kapil	Sanjay Sharma	Regular mode	Res/1701/CS/07	09.12.17	Performance analysis of data traffics in Network using Queuing Model
37	Faculty of Mathematics and Computer Sciences	Computer Science	Dr.Anil Kumar Kapil	Lokendra Kumar	Regular mode	Res/1701/CS/08	09.12.17	A Study and analysis of advance framework in wireless sensor network
38	Faculty of Arts, Humanities & Social Sciences	Political Science	Dr.Ajit Singh	Nisha Rani	Regular mode	Res/1701/PS/09	09.12.17	अनुसूचित जातियों की सामाजिक, आर्थिक तथा राजनीतिक स्थिति का एक अध्ययन (हरिद्वार जनपद के ग्रामीण क्षेत्र के विशेष संदर्भ में)
39	Faculty of Arts, Humanities & Social Sciences	Political Science	Dr.Ajit Singh	Anjali Devi	Regular mode	Res/1701/PS/10	09.12.17	अनुसूचित जाति के विद्यार्थियों के शैक्षिक, सामाजिक तथा राजनीतिक परिदृश्य का एक अध्ययन (जनपद हरिद्वार के स्वावित्वपोषी महाविद्यालयों के विशेष संदर्भ में)

40	Faculty of Arts, Humanities & Social Sciences	Political Science	Dr. Ajit Singh	Jagtar Singh	Regular mode	Res/1701/PS/11	09.12.17	बालश्रमिकों के शोषणका एक अध्ययन (उत्तराखण्डराज्य के गढ़वालमण्डल के विशेषसंदर्भ में)
41	Faculty of Commerce & Business Studies	Management	Dr. Rahul Sharma	Ajay Kumar	Regular mode	Res/1701/Mgt/12	09.12.17	Organizational Ethos, Its impact on Leader's Behavior, Managerial Effectiveness And Work Motivation
42	Faculty of Science	Microbiology	Dr.Kalpna Sharma	Harish Chandra Pandey	Regular mode	Res/1701/Micro/13	09.12.17	To Study the role of Procalcitonin and C-reactive protein in early diagnosis of Bacterial sepsis in Paediatric
43	Faculty of Science	Microbiology	Dr. Kalpana Sharma	Bharti Pathak	Regular mode	Res/1701/Micro/14	09.12.17	DIVERSITY OF BACTERIA AND FUNGI UNDER DIFFERENT AND USES AND THEIR BI DREMEDIATION POTENTIAL OUND GANGA RIVER IN HARIDWAR AND ROORKEE AREAS
44	Faculty of Science	Chemistry	Dr. Garima Sharma	Vipin Kumar	Regular mode	Res/1701/Chem/16	09.12.17	Structural Studies of Salicipolia Polysaccharide
45	Faculty of Commerce & Business Studies	Management	Dr. Rahul Sharma	Deepti Shastri	Regular mode	Res/1701/Mgt/17	29.06.18	Effectiveness of Training and Development on Employee's Performance and Organisation Competitiveness in Higher Educational Institutions of Haridwar District
46	Faculty of Commerce & Business Studies	Management	Dr. Rahul Sharma	Anupam Kumar Gupta	Regular mode	Res/1701/Mgt/18	29.06.18	Mitigating the Delay factors in Implementation of Solar Projects in EPCI (Engineering, Procurement, Construction ) Organisation

47	Faculty of Arts, Humanities & Social Sciences	Sociology	Dr.Alka Rani	Parul Sharma	Regular mode	Res/1701/Soc/19	30.06.18	अन्य पिछड़े वर्ग के विद्यार्थियों के शैक्षिक सामाजिक एवं राजनीतिक परिदृश्य का एक अध्ययन:जनपद हरिद्वार के स्वावित्तपोशी महाविद्यालयों के विशेष सन्दर्भ में
48	Faculty of Mathematical & Computer Sciences	Mathematics	Dr.Sandeep Kumar Tiwari	Shweta Kaushik	Regular mode	Res/1701/Maths/20	30.06.18	Mathematical Modelling of Rheological Behaviour of Ferrofluid Flow
49	Faculty of Science	Chemistry	Dr. Garima Sharma	Shivani Trivedi	Regular mode	Res/1701/Chem/21	11.07.19	Rare Earth doped ceria based nano composite materials:facile low-temperature synthesis and application as electrolyte for LT-SOFCs
50	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr.Santosh Kumar Verma	Chander Pal Singh Verma	Regular mode	Res/1702/Pharma/01	30.06.18	Development and Characterisation of fast dissolving Amorphous Drug Composites using innate Excipients
51	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr.Santosh Kumar Verma	Mukesh Chandra Sharma	Regular mode	Res/1702/Pharma/02	30.06.18	Design & Evaluation of Self-Emulsifying Drug Delivery System (SEDDS)
52	Faculty of Science	Microbiology	Dr.Kalpana Sharma	Harsha Sharma	Regular mode	Res/1702/Micro/03	30.06.18	Study of Organic Farming in Different types of Vegetable Crops from Pseudomonas fluorescence as a bio-fertilizer
53	Faculty of Agriculture	Genetics & Plant Breeding	Dr.Vichitra Kumar Arya	Rinku Kumar	Regular mode	Res/1702/Agri/04	30.06.18	Studies on Heterosis and Combining ability for yield components in Wheat (Triticum aestivum L.)
54	Faculty of Arts,	Economics	Dr.VidhyaVerma	Meenakshi	Regular mode	Res/1702/Eco/05	30.06.18	Impact of district

	Humanities & Social Sciences							cooperative banks and primary cooperative credit societies financing on small farmers a case study of Haridwar district
55	Faculty of Mathematical & Computer Sciences	Computer Science	Dr.Anil Kumar Kapil	Pallavi Bhardwaj	Regular mode	Res/1702/CS/06	30.06.18	Machine Learning: Power of Learning Through Experiences
56	Faculty of Mathematical & Computer Sciences	Computer Science	Dr.Anil Kumar Kapil	Gaurav Sharma	Regular mode	Res/1702/CS/07	01.01.19	Fraud Detection and Prevention in Financial Institution Using Data Mining Techniques
57	Faculty of Education	Education	Dr.V.K.Sharma	Ritu Solanki	Regular mode	Res/1702/Edu/ 10	11.07.19	Impact of Internet usage on the mental health and academic Achievement of Secondary School Students
58	Faculty of Education	Education	Dr.V.K.Sharma	Divya Singhal	Regular mode	Res/1801/Edu/01	11.07.19	A Comparative Study of Critical Thinking and Study habits of Government and Private high School Students with regard to their Parental Education
59	Faculty of Education	Education	Dr.Neelam Sharma	Bimla Pandey	Regular mode	Res/1801/Edu/02	01.01.19	A Study of life Style & Adjustment of College going Students in relation to their modernization
60	Faculty of Arts, Humanities & Social Sciences	Economics	Dr.VidyaVerma	Priya Bisht	Regular mode	Res/1801/Eco/04	01.01.19	A Study on Women Entrepreneurship and Entrepreneurial Development of Women in District Dehradun of Uttarakhand
61	Faculty of Pharmaceutical	Pharmaceutical Sciences	Dr.Santosh Kumar Verma	Mudita Mishra	Regular mode	Res/1801/Pharma/05	01.01.19	Evaluation of Anti-parkinson's activity of

	Sciences							<b>PsidiumGujava and MadhucaIndica</b>
62	Faculty of Science	Biotechnology	Dr. S. B. Sharma	Meenakshi Sharma	Regular mode	Res/1801/Biotech/06	11.07.19	Evaluation of Anticancerous Activity Found in Extracts of Some Indian Medicinal Plants
63	Faculty of Mathematical & Computer Science	Computer Science	Dr. Anil Kumar Kapil	Ankit Kumar	Regular mode	Res/1801/CS/07	11.07.19	Sugacane Crop yield forecasting Using Data Mining Technique: A Case Study of District Muzaffarnagar
64	Faculty of Education	Education	Dr.V.K.Sharma	Vicky	Regular mode	Res/1801/Edu/08	11.07.19	उच्चमाध्यमिक विद्यालयों में अध्ययनरत विद्यार्थियों की निर्देशन एवं परामर्श की उपलब्धता के सन्दर्भम समायोजन स्तर एवं शैक्षिक उपलब्धि का अध्ययन।
65	Faculty of Education	Education	Dr.V.K.Sharma	Jagvir Singh	Regular mode	Res/1801/Edu/09	11.07.19	शासकीय एवं अशासकीय माध्यमिक विद्यालयों में कार्यरत अध्यापकों की शिक्षण अभिरुचि एवं शिक्षण अभिवृत्ति की भूमिकाद्वन्द के सन्दर्भ में अध्ययन
66	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr.Ajeet	Abhishek Kumar Singh	Regular mode	Res/1802/Pharma/01	11.07.19	An Evaluation of Blood Purifier Activity of RubiaCardifolia L. and SwertiaChirata
67	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	Dr.Ajeet	Neha Tyagi	Regular mode	Res/1802/Pharma/02	11.07.19	Pharmacognostical and Pharmacological Evaluation of Solanum Xanthocarpum Schrad & Wendl and Solanum Khaslanum C.B.Clarke
68	Faculty of Science	Biotechnology	Dr.S.B.Sharma	Oshin Chauhan	Regular mode	Res/1802/Biotech/03	11.07.19	Evaluation of therapeutically active

								anticancer phenolic compounds extracted from wild Rubus berries in tropical deciduous and thorn forests
69	Faculty of Science	Biotechnology	Dr.S.B.Sharma	Ravita	Regular mode	Res/1802/Biotech/04	11.07.19	Impact Assessment of Municipal and Industrial Waste Discharges on Water Quality of Upper Stretch of River Ganga from Deoprayag to Haridwar
70	Faculty of Commerce & Business Studies	Management	Dr.P.K.Agarwal	Harish Kumar	Regular mode	Res/1802/Mgt/05	11.07.19	Impact of Employee Welfare Schemes on Employee Performance & Commitment : A Specific reference to Eurolife Healthcare PVT LTD, Roorkee, India
71	Faculty of Education	Education	Dr.AnupBaluni	Swab Mohd	Regular mode	Res/1802/Edu/07	11.07.19	उच्च माध्यमिक कक्षाओं में अध्ययनरत छात्रों की सामाजिक आर्थिक स्थिति का मानसिक स्वास्थ्य एवं व्यावसायिक परिपक्वता के सन्दर्भमें तुलनात्मक अध्ययन
72	Faculty of Education	Education	Dr.S.B.Sharma	Richa Chauhan	Regular mode	Res/1802/Edu/08	11.07.19	उच्चतरमाध्यमिक स्तर के विद्यार्थियों की संवेगात्मक बुद्धि का शैक्षिक उपलब्धि तथा समस्या समाधान योग्यता पर प्रभाव का अध्ययन
73	Faculty of Education	Education	Dr. AnupBaluni	Mohd. Ahmad	Regular mode	Res/1802/Edu/09	11.07.19	माध्यमिक विद्यालयों एवं मदरसों में अध्ययनरत छात्रों के आत्मस्मप्रत्यय, व्यावसायिक आकांक्षा एवं जीवन मूल्यों का तुलनात्मक अध्ययन

<b>74</b>	<b>Faculty of Science</b>	<b>Chemistry</b>	<b>Dr. Garima Sharma</b>	<b>Shama Parveen</b>	<b>Regular mode</b>	<b>Res/1802/Chem/11</b>	<b>11.07.19</b>	<b>Synthesis and Biological Evaluation of Plant based Metallic Nanoparticles</b>
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