

Data of research scholar at USBAS (as on 16.5.2017) pursuing Ph.D from 2010 onwards

Faculty	Department	Name of the Supervisor	Name of the scholars with Adhar (UID)	Mode of Ph.D (Full Time/Part Time)	Registration No.	Date of Registration	Research Topic	Likely date of completion of Ph.D	Availing Fellowship (Yes/No)	Funding Agency of Fellowship
		Dr. Ranu Gadi	Ms. Sarika Gupta	FT	91093091111	15.5.13	Identification of Organic Tracers in Aerosols over NCR (India)	28.06.2017	NO	NIL
		Dr. Ranu Gadi	Ms. Manpreet Kaur Bagga	PT	90078090212	8.11.13	Corrosion inhibition of mild steel by green inhibitors in acidic medium	3.10.2018	NO	NIL
		Dr. S. Mohapatra	Mr. Jaspal Singh	FT	90074094212	25.10.13	Synthesis and characterization of Noble Metal- TiO ₂ Plasmonic Nanocomposites	30.9.2018	YES	UGC
		Prof. Anindya Datta	Ms. Neelam Singh	FT	90079090212	25.10.13	Synthesis & Characterization of Graphene / Graphene Oxide Based Nanomaterials & Nanocomposites	9.10.2018	YES	GGSIPIU
		Prof. Anindya Datta	Mr. J.R Ansari	FT	90073090212	19.9.14	Synthesis and characterization fo self assembly and template driven nano-composites and their possible applications	2.10.2018	YES	GGSIPIU
		Prof. Vaishali Singh	Ms. KunchakaraSahasini	FT	90075090212	8.11.13	Synthesis and Characterization of functionalized mesoporous silica nanoparticles for sensing applications	8.10.2018	NO	NIL
		Dr. Chayya Ravi Kant	Mr. Lovkush	FT	91076094212	8.11.13	Study of Optical Properties of Cesium Halide-Silver Complex Nanostructures Thin films	9.10.2018	NO	NIL
		Prof. A.K. Narula	Mr. Salma Khan	FT	90084091213	19.9.14	Synthesis & characterization of composites of Poly (3,4-ethylenedioxy thiophene) and study of their application	27.08.2019	NO	NIL
		Prof. A.K. Narula	Ms. Shruti Peshoria	FT	90086091213	19.9.14	Synthesis & characterization of Polypyrrole/porphyrin composites and study of their applications	27.08.2019	YES	GGSIPIU
		Prof. Rashmi Bhardwaj	Ms. Anamika Ranjan	FT	90082092213	19.9.14	Chaos, Fractal, Wavelet, Fuzzy and ANN Analysis of Time Delay in Financial Modeling	25.08.2019	NO	NIL
		Prof. Anuvengopal	Mr. Sandeep Mishra	FT	90085093213	19.9.14	A study of non-classical and entangled states and their role in quantum information and quantum measurement	27.08.2019	YES	GGSIPIU
		Dr. Tapan K Jain	Mr. Ankur Sood	FT	90083094213	19.9.14	Iron oxide-gold core-shell nanoparticles for drug delivery and imaging applications	27.8.2019	YES	GGSIPIU
		Dr. Tapan K Jain	Mr. Varun Arora	FT	90087094213	19.9.14	Magnetic nanocomposites for drug delivery and imaging applications	27.08.2019	YES	UGC
		Dr. S. Mohapatra	Kavita Sahu	FT	90084090314	22.12.15	Synthesis and characterization of metal-oxide semiconductor based multifunctional hybrid nanostructures	22.9.2020	NIL	NIL
		Prof. A.K. Narula	Manju	FT	90085090114	22.12.15	A study of lanthanide metal complexes: Synthesis, characterization and potential applications	22.9.2020	YES	GGSIPIU
		Dr. S. Neeleshwar	Sarita Devi Sharma	FT	90087090314	22.12.15	Synthesis and characterization of environmental friendly thermoelectric method for renewable energy applications	22.9.2020	YES	DST
		Prof. Rashmi Bhardwaj	Saureesh Das	FT	90088090214	22.12.15	Complexity Analysis of Non Linear Dynamical Systems	22.9.2020	YES	GGSIPIU

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Faculty of Basic and
Applied Sciences

University School of
Basic and Applied
Sciences (USB&AS)

Dr. S. Neeleshwar	M. Srikant	FT	90086090314	22.12.15	Synthesis and characterization of Tin based nanostructured thermoelectric materials & device fabrications	22.9.2020	YES	GGSIPI
Prof. Shruti Aggarwal	Mohit Prasad Mangain	FT	90084093215	22.9.2016	Growth and Characterization of Perovskite Materials for Dosimetric and Solar Cells Applications	21.9.2020	YES	GGSIPI
Dr. Rajesh Kumar	Rashi Gupta	FT	90087093215	22.9.2016	Synthesis and Characterization of Semiconductor and Metallic Low Dimensional Structures using Porous Membranes as Scaffolds	21.9.2020	YES	GGSIPI
Prof. Anindya Datta	Meenal Gupta	FT	90083093215	22.9.2016	Synthesis and Characterization of Porous Magnetic Materials	21.9.2020	YES	GGSIPI
Dr. Rajesh Kumar	Vikas Kumar	FT	90093093215	22.9.2016	Study of Swift Heavy ION Induced Modifications in Oxide Based Nanocomposite Materials	21.9.2020	YES	GGSIPI
Prof. Rashmi Bhardwaj	Dimple Pruthi	FT	90079092215	22.9.2026	Dynamic Estimation of Air Pollutants	21.9.2020	YES	GGSIPI
Prof. Vaishali Singh	Meenakshi Dutt	FT	90082091215	22.9.2021	Mesoporous Metal Oxides: Synthesis and Potential Applications	21.9.2020	YES	GGSIPI
Dr. Leena Khanna	Sugandha Singhal	FT	90092091215	22.9.2022	Studies on Synthesis, SAR and Docking of some Novel Bis Pharmacophores and their Biological Applications	21.9.2020	YES	GGSIPI
Dr. Gulshan Kumar	Shivani	FT	90091091215	22.9.2016	Development of Titania Nanostructures for Tailor made Properties of Polymer Nanocomposites	21.9.2020	YES	GGSIPI
Dr. Arif Ali Khan	Neetu	FT	90086091215	22.9.2016	Synthesis of Novel Heterocyclic compounds containing P-N bond	21.9.2020	YES	GGSIPI
Dr. Arif Ali Khan	Saima Naz	FT	90088091215	22.9.2016	Novel Heterocyclic Compounds Containing P-O bond: Synthesis and Characterization	21.9.2020	YES	GGSIPI
Dr. Yogesh Kumar Tyagi	Ashwani Kumar	FT	90077091215	22.9.2016	Synthesis, Characterization & Drug Encapsulation of Novel Thioester carbonyl & Ester carbonyl Amphiphiles and their toxicological Studies	21.9.2020	YES	GGSIPI
Dr. Gulshan Kumar	Sanju Kumari	FT	90089091215	22.9.2016	Development Of Natural Fiber Based Biodegradable Composites For Structural Applications	21.9.2020	NO	NIL
Prof. Rashmi Bhardwaj	Ms. Sharmila Devi Chotani	FT	00 140894516	Finalization of research topic upon successful completion of course work/other requirements as per University rules			YES	IPRF
Prof. Rashmi Bhardwaj	Ms. Aashima Bangia	FT	00 240894516				YES	GGSIPI
Prof. Rashmi Bhardwaj	Ms. Varsha Duhoon	FT	00 340894516				YES	GGSIPI
Dr. Rajesh Kumar	Mr. Vishnu Chauhan	FT	0 1140890416				YES	GGIPU
Dr. Rajesh Kumar	Mr. Jagjeevan Ram	FT	00 740890416				NO	NIL
Dr. Anjana Bagga	Ms. Anjali Panwar	FT	00 540890416				YES	GGSIPI
Dr. S. Mohapatra	Ms. Shipra Choudhary	FT	00 940890416				YES	GGSIPI
Prof. Shruti Aggarwal	Ms. Ayushi Jain	FT	00 440890416				YES	GGSIPI

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Dr. Kriti Batra	Mr. Anuj	FT	00 640890416
Dr. Shipra Mital Gupta	Ms. Nikita Gupta	FT	00 840890416
Dr. Gulshan Kumar	Mr. Ritesh Kumar	FT	0 1540890516
Prof. Vaishali Singh	Mr. Amar Ratan	FT	0 1240890516
Dr. Arif Ali Khan	Ms. Remy Das Thakur	FT	0 1440890516

YES	GGSIPU
YES	GGSIPU
YES	GGSIPU
NO	NIL
YES	GGSIPU

A. The list excludes the name of research scholars:

I. who have been awarded degree in Ph.D/ODC held/Thesis submitted/Pre-Thesis presentation made.

II. Ms. Aarti Tiwari, research scholar of the batch 2011 (provisional enroll. No.- 953/USBAS/2011), whose Ph.D registration status, as per records, stands at the "Preliminary Stage"; her case is likely to be placed before the SRC (Physics) in its forthcoming

III. Ms. Shruti Agnihotri, research scholar of the batch 2016 (Enrol. No.- 01040890416), has submitted her resignation letter dated 11.05.2017 (through her supervisor) from the Ph.D programme, which is likely to be placed before the SRC(Physics) in its

B. Likely date of completion of Ph.D has been computed as- six years from the date of preliminary/provisional registration (uptill 2014 batch) and four years from the date of final registration in case of the research scholar of the batch 2015.

C. Registration date denotes the final registration of Ph.D research scholars.

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16/5/2017

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