

Name of the Department: Biotechnology (Updated List of Ph.D Students- as on 01st Dec. 2017)

S. No.	Faculty	Department	Name of the supervisor	Name of Ph.D Scholar with AADHAR/ Photo ID	Mode of Ph.D(Full / 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.	Non Conventional source of Energy and Environmental Sciences	Biotechnology	Dr. Dharmender Kumar	Vinita Saroha	Full time	09081001	19.02.2010	Characterization and identification of SNPs in specific genes of FatMaetabolic pathway and their effecton fatty acid profile in Indian Goat.	Completed	NO	-
2.	-do-	-do-	Dr. Reeti Chaudhary	Dhiraj Kumar Nanda	Full time	09081002	19.02.2010	Identification of Lactobacillus sp. from India genous traditional dairy products	Completed	NO	-
3.	-do-	-do-	Dr Anil Sindhu	Ashok Kumar Adhar No. 577212103173	Full time	11001906002	20.11.2012	Studies on in vitro regeneration phytochemical investigation and molecular characterization ofNyctanthesarbourtristis L. (Night Jasmine)	Completed	NO	-
4.	-do-	-do-	Dr. Kiran Nehra	Veenti Rana	Full time	11001906010	20.11.2012	Phentotypic and Genotypic characterization Gene/srelated to salt tolerance in wheat.	Completed	NO	-
5.	-do-	-do-	Dr Krishan Kumar	Vikas Kumar	Full time	11001906011	20.11.2012	Biosynthesis and antimicrobial activity of slivemanoparticles from plants and Micro-organisms	Completed	Fellowship availed	UGC-JRF
6.	-do-	-do-	Dr. Kiran Nehra	Priyanka Lathwal Adhar No. 697219341345	Full time	11001906013	20.11.2012	Isolation and characterization of poly-3-Hydroxybutyrate (PHB) synthesizing Bacteria forEnhanced production of Biodegradable polymers	Completed	YES	
7.	-do-	-do-	Dr. Anil Sindhu	Sushma Kumari Adhar No. 783032481323	Full Time	11001906014	20.11.2012	Micropropagation, Phytochemical analysis andmolecular marker assessment of Endangered plant <i>Bacopamonierrie</i> (L)	Completed	NO	-
8.	-do-	-do-	Prof. J.S. Rana	Lalita Saroha	Full Time	11001906003	20.11.2012	Molecular and Biochemical characterization ofsalinity stress tolerance in wheat.	Thesis submitted in 2017	NO	-
9.	-do-	-do-	Dr. Pamela Singh	Rajni Hooda Adhar No. 213493529578	Full Time	11001906006	20.11.2012	Isolation and characterization of potential ligninolytic bacteria and optimization of consortiafor degradation of pulp & paper mill effluent.	Thesis submitted in 2017	NO	-
10.	-do-	-do-	Dr. Aditi Arya	Shristry Gautam Adhar No. 681680170691	Full Time	11001906009	20.11.2012	Barcoding of Diatom DNA in case of Death due toDrowning	Thesis submitted in 2017	NO	-
11.	-do-	-do-	Dr. Anil Sindhu	Rajnish Kumar Sharma Adhar No. 216800621746	Full Time	11001906007	20.11.2012	An analysis of patenting in Biotechnology inventions of SAARC countries in comparison toUSPTO and EPO jurisdictions	2018	NO	-

12.	-do-	-do-	Dr. Dharmender Kumar	Rochika Adhar No. 784022719264	Full Time	11001906008	20.11.2012	Screening and molecular characterization of Lindanne Degrading Bacteria from environment	2018	YES	TEQIP
13.	-do-	-do-	Dr. Pamela Singh	Vipin Adhar No. 459948840737	Full Time	11001906012	09.09.2014	Molecular studies on Salmonella enterica prevalent in Haryana.	2018	NO	-
14.	-do-	-do-	Prof. J.S. Rana	Suman	Full Time	11001906015	20.11.2012	Engineering and Expression of a therapeutically important protein in Tomato Plants	Deregistered in 2017	YES	INSPIRE-DST
15.	-do-	-do-	Prof. J.S. Rana	Poonam Adhar No. 394134034313	Full Time	129061008	09.09.2014	Bio- Evaluation of important secondary metabolites from <i>in vitro</i> regenerated plants of Medicinal importance.	Completed	YES	TEQIP
16.	-do-	-do-	Prof. J.S. Rana	Pragati Adhar No. 608020074211	Full Time	13001906001	23.10.2015	Nanoparticle mediated amelioration of antifungal potential of common fungicides	2018	YES	INSPIRE-DST
17.	-do-	-do-	Prof. J.S. Rana	Sarika Rana Adhar No. 900553852686	Full Time	14001906001	28.03.2016	Prospecting saccharum sp. Biomass for Bioethanol production	Deregistered in 2017	NO	-
18.	-do-	-do-	Dr. Kiran Nehra	Parveen Kaur Sidhu / Adhar No. 221024670839	Full Time	14001906002	23.10.2015	Bacteriocin production from lactic acid bacteria and their interaction with nanoparticles for enhanced antimicrobial potential	2019	YES	UGC-MANF
19.	-do-	-do-	Dr. Aditi Arya	Vikas Kaushik Adhar No. 347314195996	Full Time	14001906003	23.10.2015	Standardization of culture conditions and optimization of cordycepin production in <i>Cordyceps sinensis</i>	2019	YES	TEQIP
20.	-do-	-do-	Dr. Anil Sindhu	Aarti Tuli Adhar No. 677523182451	Full Time	14001906004	23.10.2015	Exploring ligninolytic enzymes from Ganoderma spp. for bioremediation application	2019	YES	TEQIP
21.	-do-	-do-	Dr. Reeti Chaudhary	Mansi Adhar No. 268434070743	Full Time	14001906005	23.10.2015	A comparison of amperometric pyruvate biosensors based on metal nanocomposite and enzyme nanoparticles	2019	YES	TEQIP
22.	-do-	-do-	Dr. Dharmender Kumar	Sunil Chopra Adhar No. 603132355144	Full Time	14001906006	23.10.2015	Genetic and molecular characterization of major non-steroidal anti-inflammatory drugs (NSAIDs) degrading microorganisms from environment.	2019	YES	UGC- RGNF
23.	-do-	-do-	Dr. Dharmender Kumar	Anuradha	Full Time	15001906002	Dec, 2016	Not Yet Finalized	-	YES	UGC- RGNF
24.	-do-	-do-	Dr. J.S. Rana Dr. Kiran Nehra (Co-Supervisor)	Ms. Shikha Malik Adhar No. 664757806642	Full Time	15001906003	Dec, 2016	Bacteriophages and secondary metabolites as potential therapeutic agents for treatment of E.coli caused urinary tract infections.	2020	YES	TEQIP
25.	-do-	-do-	Dr. Reeti Chaudhary	Ms. Shilpa Adhar No. 503918847011	Full Time	15001906004	Dec, 2016	In silico study of the metal binding proteins of Fusarium oxysporum.	2020	YES	TEQIP
26.	-do-	-do-	Dr. Pamela Singh	Ms. Vipul Chaudhary Adhar No. 688480068542	Full Time	15001906005	Dec, 2016	Studies on physio-biochemical, hematological and transcriptomic changes in mice fed with A1/A2 milk based diet with special reference to diabetes progression.	2020	YES	UGC- RGNF

27.	-do-	-do-	Dr. Anil Sindhu	Shevta Adhar No. 697893959909	Part Time	15001906006	Oct 2017	Not Yet Finalized	2021	NO	-
28.	-do-	-do-	Dr. Kiran Nehra	Sujata Adhar No. 540296505642	Part Time	15001906007	Oct 2017	Not Yet Finalized	2021	NO	-
29.	-do-	-do-	Dr. Aditi Arya	Monika Saroha Adhar No. 533443919877	Part Time	15001906008	Oct 2017	Not Yet Finalized	2021	NO	-
30.	-do-	-do-	Dr. Krishan Kumar	Usha Adhar No. 677469700743	Part Time	15001906009	Oct 2017	Not Yet Finalized	2021	YES	UGC- RGNF
31.	-do-	-do-	Dr. Aditi Arya	Amresh Adhar No. 532322736981	Part Time	16001906001	Oct 2017	Not Yet Finalized	2022	NO	-
32.	-do-	-do-	Prof. J.S. Rana	Avantika Mann Adhar No. 478708468998	Part Time	16001906002	-	Not Yet Finalized	2022	NO	-
33.	-do-	-do-	Dr. Reeti Chaudhary	BhawnaNohwal Adhar No. 746637548708	Full Time	16001906003	Oct 2017	Not Yet Finalized	2022	NO	-
34.	-do-	-do-	Dr. Dharmender Kumar	KavitaSisodia Adhar No. 314360666515	Part Time	16001906004	-	Not Yet Finalized	2022	NO	-
35.	-do-	-do-	Dr. Kiran Nehra	Leena Adhar No. 439560087585	Full Time	16001906005	-	Not Yet Finalized	2022	NO	-
36.	-do-	-do-	Dr. Anil Sindhu	PoonamYadav Adhar No. 499679347794	Full Time	16001906006	Oct 2017	Not Yet Finalized	2022	NO	-
37.	-do-	-do-	Dr. Pamela Singh	Preeti Adhar No. 944866179012	Full Time	16001906007	Oct 2017	Not Yet Finalized	2022	NO	-
38.	-do-	-do-	Dr. Krishan Kumar	Priya Adhar No. 565701251206	Part Time	16001906008	Oct 2017	Not Yet Finalized	2022	NO	-
39.	-do-	-do-	Dr. Kiran Nehra	Renu Adhar No. 923615749246	Full Time	16001906009	Oct 2017	Not Yet Finalized	2022	NO	-
40.	-do-	-do-	Prof. J.S. Rana	Twinkle Adhar No. 475159061825	Full Time	16001906010	-	Not Yet Finalized	2022	NO	-