

2016-17

Sl. No.	Name of the Student	Supervisor	Thesis Title	Name of the University & Date of Completion
1	Pervej Akhter	S.J. Nagar	“ALPHA AMYLASE PRODUCTION FROM ASPERGILLUS TERREUS UF39 USING OIL CAKES”	HBTU, August 2017
2	Wakar Ahmad	S.J. Nagar	“Microbial Production of L-lysine –Alpha-Oxidase Enzyme from <i>Trichoderma viride</i> 2407 Using Wheat Bran as Substrate”	HBTU, August 2017
3	Vikash Mishra	Mr. Brajesh Singh	Biodegradation of textile dyes by immobilized laccase enzyme in comparison with free laccase enzyme.	HBTU, August 2017
4	Anoop Mishra	Mr. Brajesh Singh	Application of immobilized xylanase for clarification of tomato juice.	HBTU, August 2017
5	Shivangi Khare	Dr. Lalit Kumar Singh	Bioemulsifier production from isolated strain using waste soybean oil	HBTU, Kanpur/AKTU, Lucknow 04.10.2017
6	Roma Agrahari	Dr. Lalit Kumar Singh	Isolation and characterization of hydrocarbon degrading microorganisms	HBTU, Kanpur/AKTU, Lucknow 04.10.2017

2017-18

Sl. No.	Name of the Student	Date of Registration	Name of The Supervisor(s)	Title of dissertation	Progress status
1.	Divya Gaur	August 2016	Mr. Brajesh Singh	Biofiltration of H ₂ S from biogas using <i>Thiobacillusthiooxidans</i> .	Defended
2.	Shivangi Gupta	August 2016	Mr. Brajesh Singh	Bioseparation of Hexavalent chromium from waste water by the use of mixed algal culture.	Defended
3.	Ruby Kushawaha	August 2016	Mr. Brajesh Singh	Biological esterification of non-edible Karanja seed oil.	Submitted
4.	Diksha Verma	August 2016	Mr. S.J.Nagar	Isolation of antibiotic	Defended

				producing microorganism from soil	
5.	Gaurav Verma	August 2016	Mr. S.J.Nagar	Microbial lipid production using <i>Rhodotorula glutinis</i>	Defended
6.	Ashutosh Kumar Pandey	August 2016	Dr. Lalit Kumar Singh	Optimization of parameters using CCD-RSM and ANN-GA for enhanced production of L-lysine by <i>Corynebacterium glutamicum</i> NCIM 2168	Defended
7.	Kritika Pandey	August 2016	Dr. Lalit Kumar Singh	Optimization of parameters using CCD-RSM and ANN-GA for enhanced production of L-glutamic acid by <i>Corynebacterium glutamicum</i> NCIM 2168	Defended
8.	Ishrat Jahan Badruddin	August 2016	Dr. Lalit Kumar Singh	Fixed bed biosorption using <i>A. niger</i>	Defended

2018-19

Sl. No.	Name of the Student	Date of Registration	Name of The Supervisor(s)	Title of dissertation
1	SaritPrabha	Aug. 2017	Mr.Brajesh Singh	“Utilization of Agro-industrial By – products for production of Lipase using Mix Culture Batch Process”
2	Khushboo Gupta	Aug. 2017	Mr.S.J. Nagar	Glucoamylase production by <i>Aspergillus Niger</i> Using Solidstate fermentation process”
3	Hemlata	Aug. 2017	Dr. Lalit Kumar Singh	Production of Laccase using agro-industrial waste by <i>Pleurotustreatatus</i> MTTC 1804

2019-20

1	Abdul Rahman	Aug. 2018	Dr. Lalit Kumar Singh	Oxidative degradation of Estrone (E1), Estradiol (E2) and EthinylEstradiol (EE2) by laccase from <i>Trametes hirsuta</i> and comparison among mediators
2	Amaan Fatima Rizvi	Aug. 2018	Mr.Brajesh Singh	Polylactic acid production from composite floral waste
3	Deepika Umrao	Aug. 2018	Mr.Brajesh Singh	Solid State Fermentation and Statistical Optimization of Medium Components for Production of Griseofulvin by Using <i>Penicilliumgriseofulvum</i>
4	KuldeepChauhan	Aug. 2018	Mr.Brajesh Singh	Fibrinolytic Enzyme Production by Bacteria Isolated From Fermented Soybean Food
5	Monica Saxena	Aug. 2018	Mr.Brajesh Singh	Increasing the yield of bacteriocin produced by <i>Lactobacillus plantarum</i> using suspension culture process
6	Priyanka Singh	Aug. 2018	Mr.Brajesh Singh	Development of antifungal and plant growth promoting agent by biosynthesis of silver nanoparticles using <i>Trichodermaharzianum</i>
7	Sachin	Aug. 2018	Mr.Brajesh Singh	Immobilization of alkaline metalloprotease for stain removal from fabric using magneticnanoparticles
8	PriyaBisht	Aug. 2018	Dr. Lalit Kumar Singh	Production of Bioethanol from used and waste cotton cloths
9	ShoaaMuzaffar Husain	Aug. 2018	Dr. Lalit Kumar Singh	Production of ligninolytic enzymes using lignocellulosic waste as substrate by <i>Trametes hirsuta</i>

S.No.	Student Name	Roll.No.	Supervisor Name	Project Title
1.	AakashGoswami	190201001	Supervisor -Brajesh Singh Co-supervisor -Dilip Kumar, Praveen Kumar	<i>Isolation of trichoderma species from rhizosphere soil for biocontrol of fusarium pathogen and its role as biofertilizer.</i>
2.	AkshitaRai	190201002	Supervisor -Brajesh Singh Co-supervisor -Dilip Kumar, Praveen kumar	<i>Production of Bioethanol from banana peel by simultaneous saccharification and fermentation (SSF) process using co-cultures saccharomyces cerevisiae and Aspergillusniger.</i>
3.	AmanChaudhary	190201003	Supervisor -Brajesh Singh Co-supervisor -Dilipkumar, Praveen Kumar	<i>Production of the Silver Nanoparticles in Agar-Agar Matrix for Antimicrobial Activity.</i>
4.	Anukrti Mishra	190201004	Supervisor -Dr. Lalit Kumar Singh Co-supervisor -MohitYadav, Shashikant	<i>Immobilization of laccase and its applications.</i>
5.	Dharm Singh	190201005	Supervisor -Brajesh Singh Co-supervisor -Dilip Kumar, Praveen Kumar	<i>Leveraging the potential of cyanobacteria species isolated from agriculture field for biofertilizer application.</i>
6.	Gauri Dixit	190201006	Supervisor -Brajesh Singh Co-supervisor -Dilip Kumar, Praveen Kumar	<i>Production of bioethanol from sugarcane bagasse using saccharomyces cerevisiae.</i>
7.	Kopal Jain	190201007	Supervisor -Dr. Lalit Kumar Singh Co-supervisor -MohitYadav, Shashikant	<i>Production of xylitol from corncob.</i>
8.	Lucky Dubey	190201008	Supervisor -Dr. Lalit Kumar Singh Co-supervisor -MohitYadav, Shashikant	<i>Xylanase enzyme production from agro waste using : corncob</i>
9.	MangalamBajpai	190201009	Supervisor -Dr. Lalit Kumar Singh Co-supervisor -MohitYadav, Shashikant	<i>The production of monoclonal antibodies and process monitoring in mammalian cell culture.</i>
10.	ShrutiChauhan	190201010	Supervisor -Dr. Lalit Kumar Singh Co-supervisor -MohitYadav, Shashikant	<i>Production of Laccase by Pleurotusostreatus using coconut shell.</i>

2021-22

S. No.	Roll No.	Student's Name	Topic
1	200201001	Alankriti Singh	Efficacy of photocatalytic nano coating on coatings fruits and vegetables
2	200201002	Jiya Singh	Screening and identification of antibacterial activity of phytochemicals analysis and antioxidant property of Terminalia Arjuna
3	200201003	KM Aradhna Pal	Optimization of process parameters for cellulase production by <i>Bacillus licheniformis</i> MTCC429
4	200201004	Sangita Mahapatra	Production of fungal enzyme for use in Algal biomass processing to biofuel

