

SESSION 2010-11 DBT FUNDED PROJECTS

S.NO.	Class	Name	Title	Fundi ng agency
1	B.Sc III (H) Biotechnology	Anupriya Kaur	Microbiology of green chatney	DBT
2	B.Sc III (H) Biotechnology	Urvarshi Aggarwal	Induction of E.Coli growth in presence of divalent salt cacl ₂	DBT
3	B.Sc III (H) Biotechnology	Apoorva Bhardwaj	E.coli growth and response to cellular growth	DBT
4	B.Sc III (H) Biotechnology	Maleeka Sharma	Optimization of growth conditions of E.Coli	DBT
5	B.Sc III (H) Biotechnology	Pooja Sharma	Micropropagation of <i>withania somnifera</i>	DBT
6	B.Sc III (H) Biotechnology	Harpreet Kaur	Role of zinc on pesticide induced oxidative damage and seed germination on brassica species	DBT
7	B.Sc III (H) Biotechnology	Kanika Bansal	Microbiology of bhailpuri	DBT
8	B.Sc III (H) Biotechnology	Nupoor Joshi	Morphological and biochemical characterization of bacteria isolated from root nodules	DBT
9	B.Sc III (H) Biotechnology	Rupali Gandhi	Morphological and biochemical characterization of bacteria isolated from root nodules	DBT
10	B.Sc III (H) Biotechnology	Harpreet Kaur	Isolation of lipase gene using PCR amplification method	DBT
11	B.Sc. III IMB(E)	Pawandeep Choudhri	Minimizing microbial content during thawing and cooking of chicken	DBT
12	B.Sc. III IMB(E)	Nishant Barria	Minimizing microbial content during thawing and cooking of pork	DBT
13	B.Sc. III IMB(E)	Damanpreet Kaur	Minimizing microbial content during thawing and cooking of mutton	DBT
14	B.Sc. III IMB (E)	Vibhuti Batra	Effect of ripening on biochemical contents on fruits	DBT
15	B.Sc. III (E) Biochemistry	Gurpreet Adiwali	Isolation of DNA from ginger	DBT
16	B.Sc. III (E) Biochemistry	Kawaldeep Kaur Dhillon	Isolation of DNA from turmeric	DBT
17	B.Sc. III (E) Biochemistry	Bhavneet Kaur	Analysis on ripening of fruits	DBT
18	B.Sc. III (E) Biochemistry	Arshdeep Kaur	Analysis on ripening of fruits	DBT

19	B.Sc. III (E) Biochemistry	Pallavi Aggarwal	Analysis on ripening of fruits	DBT
20	B.Sc. III (E) Biochemistry	Mamta Devi	Analysis on ripening of fruits	DBT
21	B.Sc. III (E) Biochemistry	Tanushree Basu	Effect of ripening on biochemical contents on fruits	DBT
22	B.Sc II (H) Bioinformatics	Nancy	Analysis of protein sequence and phylogenetic basics of xanthine oxidase	DBT
23	B.Sc II (H) Bioinformatics	Mithun	Molecular phylogeny analysis of xanthine oxidase	DBT
24	B.Sc III (H) Bioinformatics	Ankita	Generation of drug corroboration prediction model using the concept of support vector machine	DBT
25	B.Sc III (H) Bioinformatics	Shipra	Generation of drug validation prediction model using LibSVM	DBT
26	B.Sc III (H) Bioinformatics	Anchal	Shigpha database on shighella phage sp-18	DBT
27	B.Sc III (H) Bioinformatics	Shikha	Shigpha database on shighella phage sp-18	DBT
28	B.Sc III (H) Bioinformatics	Kanika	Functional characterization of hypothetical [protein by using different bioinfo tools	DBT
29	B.Sc III (H) Bioinformatics	Abhimanyu	Web based database on ION CHANNEL	DBT
30	B.Sc III (H) Bioinformatics	Naveen	Web based database on ION CHANNEL	DBT
31	B.Sc III (H) Bioinformatics	Priyanka	SEQUA analyzer online sequence alasis search tool	DBT
32	B.Sc III Biotechnology(H)	Harmanjeet Kaur	Micropropagation of <i>withania somnifera</i>	DBT
33	B.Sc III Biotechnology(H)	Manvi	Isolation of lipase gene using PCR amplification method	DBT
34	B.Sc III Biotechnology(H)	Reena Sharma	Effect of different chemicals on in vitro seed germination and in vitro antioxidant properties of Musturd	DBT
35	B.Sc III Biotechnology(H)	Mahek Gulati	Immobilization of alkali stable xylanase in calcium alginate beads from bacterial endophyte	DBT
36	B.Sc III Biotechnology(H)	Gursimran Bedi	Role of zinc on pesticide induced oxidative damage and seed germination on brassica species	DBT
37	B.Sc III Biotechnology(H)	Guriqbal	Immobilization of alkali stable xylanase in calcium alginate	DBT

			beads from bacterial endophyte	
38	B.Sc III Biotechnology(H)	Ayushi Raina	Effect of different chemicals on in vitro seed germination and in vitro antioxidant properties of Musturd	DBT

SESSION 2009-10 DBT FUNDED PROJECTS

S.NO.	CLASS	NAME	TITLE	FUNDING AGENCY
1	B.Sc II (H) Biotechnology	Manvi goel	Screening of microorganism for their antimicrobial activities	DBT
2	B.Sc II (H) Biotechnology	Gursimran bedi	Dna isolation and effect of uv rays and heat on dna	DBT
3	B.Sc III (H) Biotechnology	Pritika rathour	Screening of antibiotic producing actin omycetes	DBT
4	B.Sc III (H) Biotechnology	Isha aggarwal	Screening of antibiotic producing actin omycetes	DBT
5	B.Sc III (H) Biotechnology	Swati sharma	Isolation and screening of new xylanase producing bacterial isolates	DBT
6	B.Sc III (H) Biotechnology	Sandhya	Isolation and screening of new xylanase producing bacterial isolates	DBT
7	B.Sc III (H) Biotechnology	Vishal tiwari	Isolation of glutamate producing micro-organism – corynbacterium and production of glutamate	DBT
8	B.Sc III (H) Biotechnology	Vijay kumar	Isolation of glutamate producing micro-organism – corynbacterium and production of glutamate	DBT
9	B.Sc III (H) Biotechnology	Abhishek singh	Isolation of dna and agarose gel electrophoresis	DBT
10	B.Sc III (H) Biotechnology	Vimal	Isolation of dna and agarose gel electrophoresis	DBT
11	B.Sc. II IMB (E)	Pawandeeep choudhri	Isolation and characterization of e coli and its resistance against disinfections	DBT
12	B.Sc. II IMB (E)	Damanpreet kaur	Isolation and characteirzation of p.acne and its resistance against acne medication	DBT
13	B.Sc. II IMB (E)	Nishant barria	Halophilic microbes and their salinity tests	DBT
14	B.Sc. II IMB (E)	Vibhuti batra	<i>In vitro</i> effects of bioactive plant extracts on e coli and staphylococcus aureus	DBT
15	B.Sc. II IMB (E)	Vasudha	Isolation of staphylococcus and role of disinfectants on growth of staphylococcus	DBT
16	B.Sc. II (E)Biochemistry	Kritika gaur	Effect of uv exposure on e coli	DBT

17	B.Sc. II (E)Biochemistry	Bhavneet kaur	Effect of different conditions on the concentration of vitamin c in fruits and vegetables	DBT
18	B.Sc. II (E)Biochemistry	Arshdeep kaur	Effect of different conditions on the concentration of vitamin c in fruits and vegetables	DBT
19	B.Sc. II (E)Biochemistry	Pallavi aggarwal	Effect of different conditions on the concentration of vitamin c in fruits and vegetables	DBT
20	B.Sc. II (E)Biochemistry	Tanushree basu	Effect of different conditions on the concentration of vitamin c in fruits and vegetables	DBT
21	B.Sc. II (E)Biochemistry	Kanwaldeep kaur	Effect of different conditions on the concentration of vitamin c in fruits and vegetables	DBT
22	B.Sc III (H) bioinformatics	Vibhuti jain	Probe designing as a sample dna test for detection of sickel cell anemia	DBT
23	B.Sc III (H) bioinformatics	Salil babbar	<i>In silico</i> design of a potential amphipathic antimicrobial peptide	DBT
24	B.Sc III (H) bioinformatics	Sherry bhalla	<i>In silico</i> designing of potent ligands against ns1a protein of influenza a virus (h1n1)	DBT
25	B.Sc III (H) bioinformatics	Kanika dhiman	San: search , analyze, navigate a biological web portal	DBT
26	B.Sc III (H) Bioinformatics	Anjali goswami	Molecular evolution and phylogeny of indian vinomous snakes	DBT
27	B.Sc III (H) bioinformatics	Bhoomika sharma	<i>In silico</i> designing of potent ligands against ns1a protein of influenza a virus (h1n1)	DBT
28	B.Sc III (H) Bioinformatics	Nikita gupta	<i>De novo</i> design of ampipathic antimicrobial peptides	DBT
30	B.Sc III (H) Bioinformatics	Apoorva	<i>In silico</i> designing of potent ligands against ns1a protein of influenza a virus (h1n1)	DBT