

DEPARTMENT OF BIOTECHNOLOGY
CDL, GITAM (Deemed to be University)
VISAKHAPATNAM – 530 045

FIRST List of students for M.Sc. final year projects

S. No.	Regd. No.	Name of the Student	Name of the Guide	Title of the Project	Remarks
01	A15MT0170002	Mr. Mallipudi Saroja	Dr. A. Rajyalakshmi	Production of bioplastic Polyhydroxybutyrate (PHB) by <i>Bacillus</i> sp. With the fermentation of cheap substrates.	Approved.
02	A15MT0720001	Ms. Sai Ramya Godey	Dr. A. Rajyalakshmi	Biodegradation of dairy industry effluents by selected microorganisms.	Approved.
03	A16MT0480001	Mr. Miriyala Vikram Babu	Mr. K. Ashok Reddy	Plant mediated synthesis of Silver Nanoparticles, characterization and its antimicrobial properties.	Approved.
04	A16MT0480002	Mr. Nagireddi Ashok Kumar	Mr. K. Ashok Reddy	Extraction, phytochemical analysis of Fenugreek seeds extracts and its antibacterial activity against Pathogenic bacteria.	Approved.
05	A16MT0600001	Mr. Kalangi Varaprasad	Dr. P. Bhaskara Thathaji	Studies on some biochemical changes of proteins in the selected tissue of <i>Ctenopharyngodon idella</i> (Valenciennes, 1844) exposed to sublethal concentration of HILTAKLOR (Butachlor, 50% E C)	Not approved. - Objectives are not clear.
06	A16MT0660001	Ms. NVL. Susmitha Kota	Dr. Annapurna Bhavani Bhamidipati	Isolation and identification of bacteria and its uses for bioleaching (Iron ores)	Not approved. - Incomplete proforma. - No signature of the learner.
07	A16MT0980002	Ms. Tabitha Sharon	Mr. T. Srinivas Reddy	Analytical method development and validation for estimation of Thyroxine, Pyridoxine and Folic acid by RP-HPLC method.	Not approved. - Incomplete proforma. - Guide bio data required. - No specific objectives. - Copied abstract.
08	A16MT0980005	Ms. Alwa Vishali	Dr. S. Anand	Anti-cancer activity of selected medicinal plants against breast cancer.	Not approved. - Incomplete proforma. - Scanned signature of guide.
09	A16MT0980006	Ms. Pushpa Yadav	Ms. Jikasmitha Dalei	Production, purification of L-Asparaginase enzyme (ASNase) from different microbial source and their Insilico studies as a potential anticancerous drug.	Not approved. - Guide not eligible.

10	A16MT0980007	Ms. R. Amulya Reddy	Mr. Debasish Sahoo	Production and purification of antibiotics from different fungal sources and their bioassay against different antibiotics resistance pathogens isolated from clinical and sewage sample.	Not approved. - Complete guide bio data required.
11	A16MT0980008	Ms. Yanamadala Mounika	Dr. S. Anand	Determination of antimicrobial activity of solvent extracts of <i>Tinospora cordifolia</i> against human pathogens.	Not approved. - Incomplete proforma. - Scanned signature of guide.
12	A16MT0980009	Ms. Vijaya Vani	Ms. Jikasmita Dalei	Isolation, screening and purification of bioactive compounds from potential Chemopreventive plants used as dietary compounds and Insilico studies against cancer.	Not approved. - Guide not eligible.
13	A16MT0980010	Ms. Nazia	Dr. S. Anand	Evaluation of antidiabetic activity of methanolic extract of <i>Eugenia jambolana</i> .	Not approved. - Incomplete proforma. - Scanned signature of guide.
14	A16MT0980011	Ms. K. Amaravathi	Mr. Debasish Sahoo	Analysis for different bioactive compounds in herbal medicines for their potential antimicrobial and antioxidant activity.	Not approved. - Complete guide bio data required.
15	A16MT0980012	Ms. Dwarakonda Usha	Dr. S. Anand	Pharmacological significance of antioxidant activity of <i>Asparagus racemosus</i> .	Not approved. - Incomplete proforma. - Scanned signature of guide.
16	A16MT0980014	Ms. Gurthi Lakshmi Prasanna	Dr. Pabba Shivakrishna	Biosynthesis of Silver Nanoparticles by bacteria isolated from waste dumping area and its characterization with biological activities.	Approved.
17	A16MT0990002	Ms. Reshma Santosh Gaonkar	Dr. Nafisa H. Balasinor	Studies on Genetic variation on H19 ICR in idiopathic recurrent spontaneous abortion cases.	Approved
18	A16MT0990003	Ms. Nanda Jeetendra Joshi	Dr. Srabani Mukherjee	To investigate the association of Apolipo protein E polymorphisms in women with polycystic ovary syndrome compared to healthy controls in Indian population.	Approved
19	A16MT0990004	Ms. Smita Varshiket Yevate	Dr. Priyanka Parte	Sub cloning of <i>hdac6</i> from P1vx-IRES-Zsgreen vector into pIRES-AcGFP vector.	Approved
20.	A16MT0990005	Ms. Manda VLB. Kameshwari	Dr. Annapurna Bhavani Bhamidipati	Isolation and characterization of microbial isolates for degradation of insecticides/pesticides.	Not approved. - Existing students working under the guide is exceeded.
21	A16MT0990006	Ms. Kompella Lakshmi Naga Ramya Prasanthi	Mr. T. Ramesh	Isolation and identification of mycoflora and its control using medicinal plants.	Not approved. - Complete guide bio data required.

22	A16MT1240001	Mr. M. Yogananda Reddy	Mr. D. Kumara Swamy	Purification of monoclonal antibodies using chromatographic techniques.	Not approved. - The proposed work appears to be completed / copied.
23	A16MT1550001	Ms. Uma Akuthota	Dr. Dudipeta Vasu	Pectinase production and characterization by fungal isolates in solid state fermentation using different fruit wastes.	Not approved. - The proposed work appears to be completed / copied.
24	A16MT1620001	Ms. B. Spandana	Dr. Pabba Shivakrishna	Antibacterial activity of <i>Terminalia chebula</i> extract against pathogens causing urinary tract infections.	Approved.
25	A16MT5010001	Ms. Sowmya N	Dr. Vishwanatha T	Isolation, screening and production of bacterial amylase by submerged fermentation.	Not approved. - The proposed work appears to be completed / copied.
26	A16MT5050001	Mr. G. Parameswara Reddy	Dr. Annapurna Bhavani Bhamidipati	Extraction, purification and characterization of Bromelain enzymes from Pineapple.	Not approved. - Incomplete proforma. - No signature of the learner.
27	A16MT5090001	Ms. Varsha R. Thota	Dr. Sushil Kumar Middha	Anti-inflammatory and anti-aging activity of ayurvedic herbs.	Not approved. - The proposed work appears to be completed / copied.
28	A16MT5250002	Mr. Shamant Kumar N	Dr. Shankar Pattabhiraman	Preparation of dry cocktail of multicolor conjugates to screen lymphoma and leukemia using Flow cytometer.	Not approved. - No clear objectives mentioned.
29	A16MT5250003	Ms. Manepalli Sisira	Dr. Dudipeta Vasu	Pectinase production and characterization by fungal isolates in solid state fermentation using different fruit wastes.	Not approved. - The proposed work appears to be completed / copied.
30	A15MT0990001	Ms. Kolla Vineetha	Mr. Venkata Ravi Sankar Ummidi	Molecular phylogeny in few <i>Cassia</i> species using RAPD molecular markers and SDS-PAGE	Approved

Coordinator, CDL

Head of the Department

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SECOND List of students for M.Sc. final year projects

S. No.	Regd. No.	Name of the Student	Name of the Guide	Title of the Project	Remarks
01	A16MT0600001	Mr. Kalangi Varaprasad	Dr. P. Bhaskara Thathaji	Studies on some biochemical changes of proteins in the selected tissue of <i>Ctenopharyngodon idella</i> (Valenciennes, 1844) exposed to sublethal concentration of HILTAKLOR (Butachlor, 50% E C)	Not approved. - Objectives are not clear. - The proposed work appears to be completed / copied from other sources.
02	A16MT0980005	Ms. Alwa Vishali	Dr. S. Anand	Anti-cancer activity of selected medicinal plants against breast cancer.	Approved.
03	A16MT0980008	Ms. Yanamadala Mounika	Dr. S. Anand	Determination of antimicrobial activity of solvent extracts of <i>Tinosporacordifolia</i> against human pathogens.	Approved.
04	A16MT0980010	Ms. Nazia	Dr. S. Anand	Evaluation of antidiabetic activity of methanolic extract of <i>Eugenia jambolana</i> .	Approved.
05	A16MT0980012	Ms. Dwarakonda Usha	Dr. S. Anand	Pharmacological significance of antioxidant activity of <i>Asparagus racemosus</i> .	Approved.
06	A16MT0990001	Ms. Eti Durga Lakshmi Manasa	Dr. Y. Ramesh	Pectinase production and characterization by fungal isolates in solid state fermentation using different fruit wastes.	Not approved. - Incomplete proforma. - No signature of the learner. - No supervisor bio data. - The proposed title and work material was earlier submitted by Ms. Uma Akuthota and it was rejected mentioning the work was completed / copied.
			Dr. Dudipeta Vasu	Analysis of <i>ECE1</i> gene polymorphism in autosomal dominant polycystic kidney disease patients.	Not approved. - Supervisor bio data not submitted. - The proposed work appears to be completed / copied from other sources.
07	A16MT1550001	Ms. Uma Akuthota	Dr. Dudipeta Vasu	Cytogenetic and molecular characteristics in lung cancer victims.	Not approved. - Supervisor bio data not submitted.

					- The proposed work appears to be completed / copied from other sources.
08	A16MT5090001	Ms. Varsha R. Thota	Dr. Sushil Kumar Middha	Anti-inflammatory and anti-aging activity of ayurvedic herbs.	Approved.
09	A16MT5250003	Ms. Manepalli Sisira	Dr. Dudipeta Vasu	<i>Bacopa</i> phospholipid complex ameliorates hematological alterations induced by aluminum in Albino Rats.	Not approved. - The proposed work appears to be completed / copied from other sources.
10	A16MT0980006	Ms. Pushpa Yadav	Dr. Annapurna Bhavani Bhamidipati	Production, purification of L-Asparaginase enzyme (ASNase) from different microbial source and their Insilico studies as a potential anticancerous drug.	Approved.
11	A16MT0980007	Ms. R. Amulya Reddy	Mr. Debasish Sahoo	Production and purification of antibiotics from different fungal sources and their bioassay against different antibiotics resistance pathogens isolated from clinical and sewage sample.	Not approved. - Supervisor not eligible.
12	A16MT0980009	Ms. Vijaya Vani	Mr. Debasish Sahoo	Isolation, screening and purification of bioactive compounds from potential Chemopreventive plants used as dietary compounds and Insilico studies against cancer.	Not approved. - Supervisor not eligible.
13	A16MT0980011	Ms. K. Amaravathi	Mr. Debasish Sahoo	Analysis for different bioactive compounds in herbal medicines for their potential antimicrobial and antioxidant activity.	Not approved. - Supervisor not eligible.
14	A16MT5050001	Mr. G. Parameswara Reddy	Dr. Annapurna Bhavani Bhamidipati	Extraction, purification and characterization of Bromelain enzymes from Pineapple.	Approved.
15	A16MT0600001	Mr. Kalangi Varaprasad	Dr. P. Bhaskara Thathaji	Studies on some biochemical changes of proteins in the selected tissue of <i>Ctenopharyngodon idella</i> (Valenciennes, 1844) exposed to sublethal concentration of HILTAKLOR (Butachlor, 50% E C)	Approved.
16	A16MT0660001	Ms. N.V.L. Susmitha Kota	Dr. Siva Kishore Bommiseti	Studies on purification of recombinant enterokinase from <i>E.coli</i> .	Approved.
17	A16MT0990001	Ms. Eti Durga Lakshmi Manasa	Dr. Dudipeta Vasu	Antibacterial activity of <i>Cinnamomum verum</i> , <i>Elettaria cardamomum</i> and <i>Coriandrum sativum</i> on human dermatological bacteria.	Approved.
18	A16MT1240001	Mr. M. Yogananda	Dr. K. Anand Kumar	Improvement cultivation of selected food-	Approved.

		Reddy		contaminating bacteria.	
19	A16MT1550001	Ms. Uma Akuthota	Dr. Dudipeta Vasu	Molecular and biochemical studies in early onset of coronary heart disease.	Approved.
20	A16MT5010001	Ms. Sowmya N	Dr. Vishwanatha T	Microbial dye degradation-Screening, biosynthesis and partial purification.	Approved.
21	A16MT5250003	Ms. Manepalli Sisira	Dr. Dudipeta Vasu	Cytogenetic and molecular characteristics in lung cancer victims.	Approved.
22	12MT00010	Ms. S. Uma Maheswari	Dr. P.V.D. Soujanya Kumari	Microbiological analysis of beverages.	Approved.
23	A16MT0980009	Ms. P. Vijaya Vani	Dr. Annapurna Bhavani Bhamidipati	Isolation, screening and purification of bioactive compounds from potential Chemopreventive plants used as dietary compounds and Insilico studies against cancer.	Approved.
24	A16MT0980011	Ms. K. Amaravathi	Dr. Annapurna Bhavani Bhamidipati	Analysis for different bioactive compounds in herbal medicines for their potential antimicrobial and antioxidant activity.	Approved.
25	A16MT0980007	Ms. R. Amulya Reddy	Dr. Annapurna Bhavani Bhamidipati	Production and purification of antibiotics from different fungal sources and their bioassay against different antibiotics resistance pathogens isolated from clinical and sewage sample.	Approved.
26	A16MT0990005	Ms. Manda VLB. Kameshwari	Dr. Annapurna Bhavani Bhamidipati	Isolation and characterization of microbial isolates for degradation of insecticides/pesticides.	Approved.

Coordinator, CDL

Head of the Department