




JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Kakinada-533003, Andhra Pradesh (India)

Project/Internship/Field visits

AY : 2021-22

Program Code	Program Name	Projects		Internships		Field visits	
		No of projects	Total no. of students	No. of Internships	Total no. of students	No. of Field visits	Total no. of students
03	M.Tech Biotechnology	11	11	6	6	0	0


Coordinator


HEAD
Director
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JNTUK, KAKINADA, A- 533 003


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
Kakinada-533003, Andhra Pradesh (India)

Projects


Program Code: 03


Program Name: M.Tech – Biotechnology

Year 2021-22

S.No	Student Name	Project Title	Guide Name	Dates	Organization
1.	Aiswarya.T	A Computational approach for screening therapeutics against nucleocapsid of SARS COV-2	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.
2.	Swetha Pinneti	Pharmacokinetic and Molecular Dynamics of BAX Monomer competent Inhibitors: InSilico Approach for Product healthy cells during Cancer Therapy	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.
3.	Dedeepya Bandla	Evaluation of Vulnerable peptide sites in Beta – chain of human haemoglobin influence on sickle cell anemia and thalassemia.	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.
4.	Lanka Likhi Manish	Computational screening of competent cellulases from set of microbiota for cellulose hydrolysis.	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.
5.	Chapa Harika	Optimization of lipids using RSM and screening of proteins in Echhornia Crassipes	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.
6.	Syala muni Keerthi Priya	Expression and Purification of CRM97 from E.coli	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.
7.	Bellam Konda Bhavana	Herbal Tea formulation of leaf extracts from Annona Muricata.	Ramesh Malothu	07-12-2020 to 25-09-2021	School of Biotechnology, IST, JNTUK Kakinada.


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Projects


Program Code: 33


Program Name: M.Tech – Biotechnology

Year 2021-22

S.No	Student name	Internship Title	Guide Name	Organization Location
8.	Pinamalli Kalyani	Isolation of Annona Muricata for optimum herbal product with analysis of Toxic levels.	Ramesh Malothu · Dr	07-12-2020 to 25-09-2021
9.	Swtha Sree Karoti	Molecular Docking Analysis for identifying anti-microbial and anti-cancerous properties of phytochemicals of Annona Muricata	Ramesh Malothu · Dr	07-12-2020 to 25-09-2021
10.	Talluri Tejaswi	Isolation and charecterization of Protien and lipid from Eichhornia Crassipes.	Ramesh Malothu · Dr	07-12-2020 to 25-09-2021
11.	Joash Stephen.P	Molecular Modelling and drug discovery for CoH3 A therapeutic target of mucormycosis and Pastulating the host pathogen interaction	Ramesh Malothu · Dr	07-12-2020 to 25-09-2021


Coordinator


HOD/Academic Advisor
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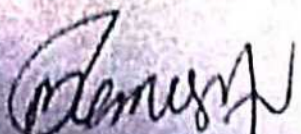
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This is to certify that the project report entitled "A COMPUTATIONAL APPROACH FOR SCREENING THERAPEUTICS AGAINST NUCLEOCAPSID OF SARS-CoV-2" is a bonafide record of work carried out by AISHWARYA TADALA RE No: - 19IS1D0302 submitted to the faculty of School of Biotechnology in part fulfillment of the requirements for the award of the degree of Master of Technology **Biotechnology** at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.


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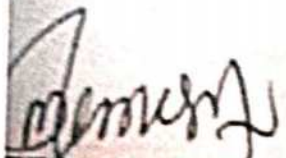
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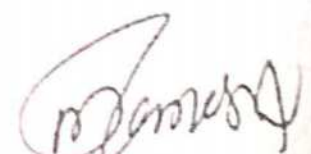
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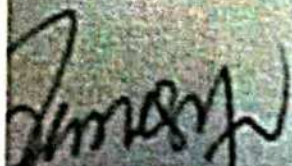


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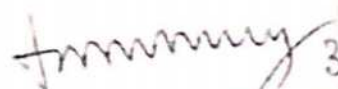
This is to certify that the project report entitled "Pharmacokinetics and Molecular Dynamics of BAX monomer competent Inhibitors: *In silico* approach for Prudent Healthy cells during Cancer Therapy" is a bonafide record of work carried out by WETHA PINNINTI, REG No: - 19IS1D0304 submitted to the faculty of School of Biotechnology in partial fulfillment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University, Kakinada, Kakinada during the academic year 2019-2021.


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This is to certify that the project report entitled "Evaluation of vulnerable peptide sites in beta-chain of human haemoglobin influence on anaemia and thalassemia" is a bonafide record of work carried out by DEDEEPIYA BANDLLA, REG No: - 19IS1D0301 submitted to the faculty of School of Biotechnology in partial fulfilment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.

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This is to certify that the project report entitled "COMPUTATIONAL SCREENING OF COMPETENT CELLULASES FROM SET OF MICROBIOTA FOR CELLULOSE HYDROLYSIS" is a bonafide record of work carried out by LANKA LIKHI MANISH, REG No: - 19ISID0303 submitted to the faculty of School of Biotechnology in partial fulfillment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.

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This is to certify that the project report entitled "OPTIMIZATION OF LIPIDS USING RSM AND SCREENING OF PROTEINS IN EICHHORNIA CRASSIPES" is a bonafide record of work carried out by CHAPA HARIKA, REG No: 19IS1D0305 submitted to the faculty of School of Biotechnology in partial fulfilment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.

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This is to certify that the project report entitled "EXPRESSION AND PURIFICATION OF CRM197 FROM RECOMBINANT *E.COLI*" is a bonafide record of work carried out by SYAMALA MUNI KEERTHI PRIYA, REG No: - 19SID0306 submitted to the faculty of School of Biotechnology in partial fulfilment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.

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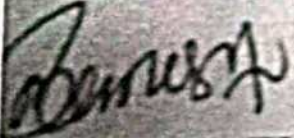
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This is to certify that the project report entitled "HERBAL TEA FORMULATION OF LEAF EXTRACT FROM ANNONA MURICATA" is a bonafide record of work carried out by BELLAMKONDA BAVANA, REG No: - 19IS1D0307 submitted to the faculty of School of Biotechnology in partial fulfillment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.

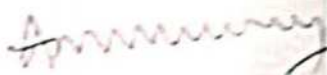

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This is to certify that the project report entitled "ISOLATION OF ANNONA MURICATA FOR OPTIMUM HERBAL PRODUCT WITH ANALYSIS OF TOXIC LEVELS" is a bonafide record of work carried out by PENAMALLI KALYANI, REG No: - 19IS1D0308 submitted to the faculty of School of Biotechnology in partial fulfillment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.

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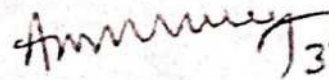
This is to certify that the project report entitled "ISOLATION AND CHARACTERISATION OF PROTEIN AND LIPID FROM EICHHORNIA CRASSIPES" is a bonafide record of work carried out by TALLURI TEJASWI, REG No: - 19IS1D0310 submitted to the faculty of School of Biotechnology in partial fulfilment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, Kakinada during the academic year 2019-2021.


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9/09

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This is to certify that the project report entitled "MOLECULAR MODELLING AND DRUG DISCOVERY FOR CotH3 A THERAPEUTIC TARGET FOR MUCORMYCOSIS AND POSTULATING THE HOST PATHOGEN INTERACTION" is a bonafide record of work carried out by JOASH STEPHEN PATHARLA, REG No:- 19IS1D0311 submitted to the faculty of School of Biotechnology in partial fulfillment of the requirements for the award of the degree of Master of Technology in Biotechnology at Jawaharlal Nehru Technological University Kakinada, during the academic year 2019-2021.

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