

MAJOR PROJECTS 2019-22 BATCH

Sl.No	PROGRAMME	SPECIALIZATION	CLASS	BATCH	CATEGORY (GROUP/INDIVIDUAL)	UID NUMBER	NAME OF THE STUDENT	COLLEGE/INSTITUTION/COMPANY NAME (PROJECT)	EXTERNAL GUIDE NAME	PROJECT TITLE	START DATE (MM/DD/YY)	END DATE (MM/DD/YY)	TOTAL PROJECT DURATION
1	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018001	AISHWARIYA JENA	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	PREDICTION OF 3D STRUCTURE AND DOCKING STUDIES OF SPHINGOSINE-1 PHOSPHATE RECEPTOR 1 NOVEL TARGET FOR MYOCARDIAL INFARCTION	1/3/2022	4/15/2022	3 MONTHS
						111719018005	ANJANA .P						
2	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018002	AMRUTHA KUMARI	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	"INSILICO STUDIES OF APOCYTOCHROME B OF PLASMODIUM FALCIPARUM:NEW DRUG TARGET FOR MALARIA"	1/3/2022	4/15/2022	3 MONTHS
3	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018004	ANJALI SHAKYA	DEPARTMENT OF BIOCHEMISTRY-OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	NEW APPROACHES STUDIES OF F -BOX ONLY PROTEIN 2 OF PARKINSON'S IN HOMOSAPIENS.	1/10/2022	4/15/2022	3 MONTHS
						111719018029	PRAGATI SINGH						
4	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018006	ANSHIKA MISHRA	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	Dr.G.SHILPA REDDY	ASSOCIATION OF ABCC8 GENE POLYMORPHISMS IN CHILDREN WITH TYPE 1 DIABETES MELLITUS	1/5/2022	4/6/2022	3 MONTHS
5	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018007	ARPULA KIRANMAYI	UNIVERSITY COLLEGE OF SCIENCE-OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	MODELLING AND DOCKING STUDIES OF CYTOSOL PEPTIDASE OF HOMOSAPIENS:NEW TARGET FOR COVID 19 VIRUS	1/10/2022	4/10/2022	3 MONTHS
						111719018017	GUMMADI SHEKINAH MERCY						
6	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018008	ASAWIRA TARANUM	OSMANIA UNIVERSITY	Dr.A.SANDHYA	HISTONE VARIANTS FOR CANCER DIAGNOSIS & THERAPY	2/1/2022	4/20/2022	3 MONTHS

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7	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018009	ASHELY JOHN	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS FLOWER EXTRACT OF CASSIA MONTANA FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
8	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018010	AWARU VAISHNAVI	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	Dr.G.SHILPA REDDY	ASSOCIATION OF KCNJ11 GENE POLYMORPHISM IN CHILDREN WITH TYPE 1 DIABETIES	1/5/2022	4/5/2022	3 MONTHS
9	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018011	RITHIKA YADAV	NTHRYS BIOTECH LABS, HYDERABAD	BALAJI S RAO	PEPTIDE EPITOPE PREDICTION & SELECTION STUDIES FOR INSILICO VACCINE DESIGNING IN SARSCoV2 OR COVID 19	01/03/2022	4/25/2022	3 MONTHS
10	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018012	CH.SWATHI	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS LEAVES EXTRACT OF DATURA METAL FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
11	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018013	C. RENUKA RANI	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	HOMOLOGY MODELLING AND MOLECULAR DOCKING STUDIES OF QILIN PROTEIN : NOVEL TARGET FOR BONE CANCER.	10/1/2022	04/21/2022	3 MONTHS
						111719018015	DEVA RANJITH						
12	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018014	CRYSTAL ANN ALVER	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	M.LN DEEPIKA	ASSOCIATION OF FUT2 GENE POLYMORPHISM IN PATIENTS WITH HYPOTHYROID	1/5/2022	4/5/2022	3 MONTHS
13	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018016	GADDAM SUPRIYA	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	MOLECULAR MODELING AND DOCKING STUDIES OF HOMEBOX CDX-4 NOVEL TARGET FOR BLOOD CANCER	1/10/2022	4/30/2022	3 MONTHS
						111719018023	KORIPALLY SANDHYA						

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14	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018018	HIBAH AHMED	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	Dr.G.DEEPIKA	ROLE OF IL17 IN RPL	1/5/2022	4/5/2022	3 MONTHS
15	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018019	HIBA SHUJAT	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	M.LN DEEPIKA	ASSOCIATION OF FUT2 GENE POLYMORPHISM IN PATIENTS WITH HYPOTHYROIDISM	12/5/2022	4/4/2022	3 MONTHS
16	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018020	ASHWINI J	AV COLLAGE OF ARTS SCIENCE AND COMMERCE	K.SWATHI	MICRO-RNA GENE DOCKING IN THE STRAINS OF ORYZA SATIVA	1/16/2022	4/16/2022	3 MONTHS
17	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018021	KANUKULA MEGHANA REDDY	DEPARTMENT OF BIOCHEMISTRY -OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	NOVEL TARGET OF BREAST CANCER	1/3/2022	4/15/2022	3 MONTHS
18	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018025	M. MERLYN JESSICA	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS FLOWER EXTRACT OF DATURA METAL FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
19	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018026	M. RISHITHA REDDY	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	3D STRUCTURE DEVELOPMENT AND DOCKING STUDIES OF GLYCOSIDIC HYDROLYSE FAMILY 19 PROTEIN NOVEL TARGET FOR COVID19	1/10/2022	4/11/2022	3 MONTHS
						111719018036	THUMMA ARCHANA REDDY						
20	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018027	MUPPIDI TANMAYEE	OSMANIA UNIVERSITY	Dr.A.SANDHYA	SERUM LONG NON-CODING RNA MARKERS IN BREAST CANCER PROGNOSIS	1/10/2022	4/15/2022	3 MONTHS
21	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018028	NEHA SALETHUR	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	STRUCTURAL PREDICTION AND DOCKING STUDIES OF FMR1: NOVEL TARGET FOR BREAST CANCER	1/10/2022	4/15/2022	3 MONTHS
						111719018035	THRISHIKA POTAN						

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22	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018030	R.SANJANA	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	STRUCTURE PREDICTION AND DOCKING STUDIES OF TCF3 FUSION PARTNER ISOFORM 2: NOVEL TARGET FOR LUNG CANCER"	1/10/2022	4/10/2022	3 MONTHS
						111719018034	THADURI SHIRISHA				1/9/2022	4/30/2022	3 MONTHS
23	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018031	S H DEEPSHIKHA	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	MOLECULAR MODELLING OF ZINC FINGER PROTEIN 496 ISOFORM 2 AND DOCKING STUDIES WITH NATURAL COMPOUNDS	1/10/2022	4/15/2022	3 MONTHS
						111719018038	VAISHNAVI SINGH						
24	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	GROUP	111719018032	SHEREEN	OSMANIA UNIVERSITY	Dr.RAJASEKHAR CHIKATI	NOVEL TARGET FOR DIABETES MILLETUS	1/10/2022	3/10/2022	3 MONTHS
						111719018033	S.KHUSHI JAIN						
25	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018037	VAISHALI JAIN	AV COLLEGE OF ARTS,SCIENCE AND COMMERCE	K.SWATHI	INTERACTIONS OF BREAST CANCER GENES WITH RECEPTORS VIA DOCKING	1/16/2022	4/16/2022	3 MONTHS
26	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018039	D. YASHWANTH	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS BARK EXTRACT OF DATURA METAL FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
27	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018040	KARAN DHOTE	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	Dr.G.SHILPA REDDY	TYPE 1 DIABETES ASSOCIATED WITH POLYMORPHISM OF ABCC8 AND KCNJ11 GENE	1/5/2022	4/5/2022	3 MONTHS

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28	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018041	FAIZAAN KHAN	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	STUDIES OF BIOSYNTHESIS OF SILVER, COPPER & ZINC NANOPARTICLES BY ARTOCARPUS ALTILIS AND THEIR ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
29	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018043	KALLURU PREM	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	STUDIES OF BIOSYNTHESIS OF SILVER, COPPER & ZINC NANOPARTICLES BY ARTOCARPUS ALTILIS AND THEIR ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
30	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2023	INDIVIDUAL	111719018044	KANDUKURI JABEZ AUGUSTINE	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	STUDIES OF BIOSYNTHESIS OF SILVER, COPPER & ZINC NANOPARTICLES BY ARTOCARPUS ALTILIS AND THEIR ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
31	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018045	KATTA SAI VIKAS REDDY	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS LEAVES EXTRACT OF CASSIA MONTANA FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
32	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018046	M. ROHAN KUMAR	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING AQUEOUS LEAVES EXTRACT OF CALOTROPIS GIGANTEA FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
33	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018047	P. SAI VARMA	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS FRUIT EXTRACT OF DATURA METAL FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS

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34	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018048	PERABOINA RUDRA TEJA	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING AQUEOUS FRUIT EXTRACT OF CALOTROPIS GIGANTEA FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
35	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018049	S.SATISHBABU	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF NANOPARTICLE USING AQUEOUS BARK EXTRACT OF CASSIA MONTANA FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
36	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018051	YASHWANTH YERUKONDA	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	STUDIES OF BIOSYNTHESIS OF SILVER, COPPER & ZINC NANOPARTICLES BY ARTOCARPUS ALTILIS AND THEIR ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
37	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111719018052	VADDE TEJESH	LOYOLA ACADEMY-DEPARTMENT OF BIOTECHNOLOGY	Dr. P.SURESH KUMAR & Fr.Dr.L.JOJI REDDY SJ	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING AQUEOUS FLOWER EXTRACT OF CALOTROPIS GIGANTEA FOR ENHANCED ANTIMICROBIAL ACTIVITY	01/03/2022	4/25/2022	3 MONTHS
38	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111718018018	PRATHAPURAM DIVYA SREE	AV COLLEGE OF ARTS, SCIENCE AND COMMERCE	K.SWATHI	STRUCTURAL ANALYSIS OF FERRITINS	1/16/2022	4/16/2022	3 MONTHS
39	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	N.A	111718018038	MORRIS VICTOR	N.A	N.A	N.A	N.A	N.A	N.A
40	B.Sc	BIOTECHNOLOGY, GENETICS & CHEMISTRY	D.B.T - (THIRD YEAR)	2019-2022	INDIVIDUAL	111718018052	AISHWARYA VADDI	INSTITUTE OF GENETICS & HOSPITAL FOR GENETIC DISEASES	Dr. G.DEEPIKA	ROLE OF TGF BETA1 rs1800469 C/T POLYMORPHISM IN THE ETIOLOGY OF ASTHMA	01/04/2022	04/27/2022	3 MONTHS