

DEPARTMENT OF BIOTECHNOLOGY

LIST OF PROJECT(2020-2022)

REG NO	NAME OF STUDENT	TITLE	CENTRE
200011021960	AKSHARA S GOPAN	GREEN SYNTHESIS, CHARACTERISATION OF COPPER NANOPARTICLES AND ITS APPLICATIONS FROM CENTELLA ASIATICA	SAS SNDP YOGAM COLLEGE, KONNI
200011021961	AMMU K S	BIOSYNTHESIS OF CERIUM OXIDE NANOPARTICLES FROM <i>ANAS PLATYRHYNCHOS DOMESTICUS (L.)</i> EGG ALBUMIN AND ITS CHARACTERIZATION	SAS SNDP YOGAM COLLEGE, KONNI
200011021962	ANGITHA RAJAN	ISOLATION AND IDENTIFICATION OF PATHOGENIC BACTERIA FROM FISH GUT IN <i>NILE TILAPIA</i>	SAS SNDP YOGAM COLLEGE, KONNI
200011021963	ANJALI THANKAPPAN	EVALUATION OF MMP-9, CXCL-6 AND CXCR2 GENES IN BOVINE MASTITIS MILK SAMPLES	BIO RESEARCH AND TRAINING CENTRE,(KERALA VETERINARY UNIVERSITY), THONNAKKAL
200011021964	ANNIES KEZIYA JAMES	<i>PHYTOCHEMICAL, ANTIMICROBIAL AND GCMS ANALYSIS OF KAEMPHERIA GALANGA AND BIO INFORMATIC APPROACH FOR MEDICINAL PROPERTIES</i>	SAS SNDP YOGAM COLLEGE, KONNI
200011021965	ANU ANANDAN	MOLECULAR DOCKING STUDIES OF ANTIDIABETIC ACTIVITY OF <i>TRIBULUS</i>	SAS SNDP YOGAM COLLEGE, KONNI
200011021966	EMI SARA SABU PHILIP	ISOLATION , SCREENING & IDENTIFICATION OF PROTEASE PRODUCING BACTERIAL STRAIN <i>KLEBSIELLA SP</i> FROM CONTAMINATED SOILS	SAS SNDP YOGAM COLLEGE, KONNI

200011021967	H AYSHA SUMAYA	ANTIOXIDANT POTENTIAL OF PROTEASE FROM <i>CHETOCERUS CALCITRANS</i>	KERALA UNIVERSITY OF FISHERIES, KOCHI
200011021968	HARIPRIYA H S	MOLECULAR CHARACTERIZATION OF ANTIMICROBIAL RESISTANCE OF <i>E.COLI</i> FROM BOVINE MASTITIS	BIO RESEARCH AND TRAINING CENTRE(KERALA VETERINARY UNIVERSITY), THONNAKKAL
200011021969	POOJA SASIKUMAR	ISOLATION AND CHARACTERIZATION OF PROBIOTIC MICROORGANISMS FROM GASTROINTESTINAL TRACT OF BROWN TIGER SHRIMP (<i>PENAEUS ESCULENTUS</i>)	SAS SNDP YOGAM COLLEGE, KONNI
200011021970	RAHNA HABEEB	ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC FUNGI FROM SEA WEED AND ANTIMICROBIAL ACTIVITY	KERALA UNIVERSITY OF FISHERIES, KOCHI
200011021971	RESHMA S	BIOACTIVE POTENTIAL OF XYLANASE FROM MICROALGAE	KERALA UNIVERSITY OF FISHERIES, KOCHI
200011021972	SHRUTHY SANTHOSH	FRUIT JUICE CLARIFICATION POTENTIAL OF CELLULASE FROM <i>PSEUDANBEANA</i>	KERALA UNIVERSITY OF FISHERIES, KOCHI
200011021973	SILPA S	DETERGENT ACTIVITY ENHANCEMENT OF AMYLASE FROM <i>CYLINDROSPERMUM</i>	KERALA UNIVERSITY OF FISHERIES, KOCHI
200011021974	THASKIYA THAJUDEEN	ISOLATION AND CHARACTERISATION OF FUNGI FROM MANGROVE	KERALA UNIVERSITY OF FISHERIES, KOCHI

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CERTIFICATE

This is to certify that this dissertation entitled "ISOLATION AND CHARACTERIZATION OF FUNGI FROM MANGROVE SEDIMENT AND THEIR ENZYMATIC SCREENING" is an authentic record of project work carried out by THASKIYA THAJUDEN and is submitted to SAS SNDP YOGAM COLLEGE, KONNI, PATHANAMTHITTA, in partial fulfilment for the MASTERS OF SCIENCE IN BIOTECHNOLOGY, during the academic year 2019- 2021.

Place: *Konni*

Date: *29-9-22*

Dr. *Indu* C NAIR.

Head of department

Internal guide

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CERTIFICATE

This is to Certified that the dissertation entitled **“ISOLATION AND IDENTIFICATION OF PATHOGENIC BACTERIA FROM NILE TILAPIA”** in an authentic record of three monthsresearch work done by Miss., (Reg. no:20001102196) under the supervision and guidance of **Dr. INDU. C. NAIR**, Associate professor, SAS SNDP Yogam College, Konni in partial fulfillment of the requirement fir the award of degree of Master Science in Biotechnology. This dissertation hasnot formed the basis of award of any degree or diploma earlier.

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CERTIFICATE

Certified that the dissertation entitled "**MOLECULAR CHARACTERISATION OF ANTIMICROBIAL RESISTANCE OF *Escherichia coli* ISOLATES FROM BOVINE MASTITIS**" is an authentic work done by **Miss. Haripriya H. S.** under the guidance and supervision of **DR. SREEJA R. NAIR**, Assistant Professor and Co-ordinator, Bioscience Research and Training Centre, Thonnakkal, Thiruvananthapuram , Kerala in partial fulfillment of the requirement for the award of the degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY**. The dissertation has not previously formed the basis for the award of any degree or diploma to her.

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Certified that the dissertation entitled "**EVALUATION OF MMP-9, CXCL6 AND CXCR2 GENES IN BOVINE MASTITIS MILK SAMPLE**" is an authentic record of three months research work done by **Miss ANJALI THANKAPPAN**, (Reg. no: 200011021963) under the supervision and guidance of **Dr. KRITHIGA K**, Assistant professor, **BIOSCIENCE RESEARCH AND TRAINING CENTER**, Thonnakkal, Trivandrum, in partial fulfillment of the requirement for the award of degree of **Master Science in Biotechnology**. This dissertation has not formed the basis of award of any degree of diploma earlier.

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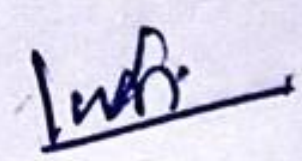
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CERTIFICATE

This is to certify that this dissertation entitled "FRUIT JUICE CLARIFICATION POTENTIAL OF CELLULASE ENZYME FROM PSEUDANABAENA" is an authentic record of project work carried out by SHRUTHI SANTHOSH and is submitted to SAS SNDP YOGAM COLLEGE , KONNI , PATHNAMTHITTA , in partial fulfilment for the MASTERS OF SCIENCE IN BIOTECHNOLOGY , during the academic year 2020-2022.

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Certified that the dissertation entitled "**BIOACTIVE POTENTIAL OF XYLANASE FROM THE MICROALGAE *Chaetoceros calcitrans***" is an authentic record of research work done by **RESHMA S, (Reg. no: 200011021971)** under the supervision and guidance of Dr. LIMNA MOL VP Undertaken at Kerala University of Fisheries and Ocean Studies Kochi Kerala , in partial fulfillment of the requirement for the award of degree of Master Science in Biotechnology. This dissertation has not formed the basis of award of any degree or diploma earlier.


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This is to certify that this dissertation entitled "DETERGENT ACTIVITY ENHANCEMENT POTENTIAL OF AMYLASE FROM CYLINDROSPERMUM" is an authentic record of project work carried out by SILPA S and is submitted to SAS SNDP YOGAM COLLEGE, KONNI, PATHANAMTHITTA, in partial fulfilment for the MASTERS OF SCIENCE IN BIOTECHNOLOGY, during the academic year 2020-2022.

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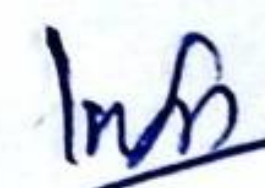
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Certified that the dissertation entitled “**ANTIOXIDANT POTENTIAL OF PROTEASE FROM CHEATOCEROUS CALCITRAN**” is an authentic record of research work done by H AYSHA SUMAYA;(Reg. no: 200011021967) under the supervision and guidance of **Dr. INDU C NAIR** Assistant Professor, SAS SNDP Yogam College Konni, in partial fulfillment of the requirement for the award of degree of Master Science in Biotechnology. This dissertation has not formed the basis of award of any degree or diploma earlier.


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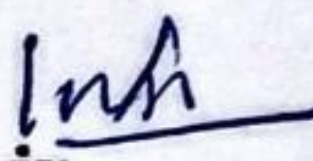
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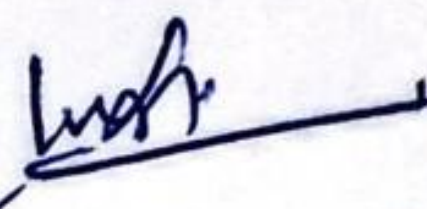
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Certified that the dissertation entitled “**GREEN SYNTHESIS , CHARACTERISATION OF COPPER NANOPARTICLES AND ITS APPLICATIONS**” is an authentic record of research work done by AKSHARA S GOPAN, (Reg. no: 200011021960) under the supervision and guidance of **Dr. Sona A Associate** Professor, SAS SNDP Yogam College Konni, in partial fulfillment of the requirement for the award of degree of Master Science in Biotechnology. This dissertation has not formed the basis of award of any degree or diploma earlier.

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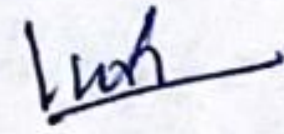
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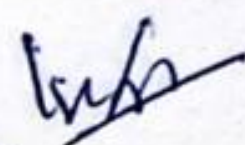
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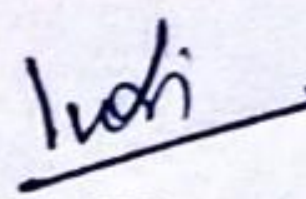
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