

Mangalore University

Department of Studies in Biochemistry,
Jnana Kaveri PG Centre, Chikka Aluvara
M.Sc. IV Semester Project work, May -2019

BCP – 555: Project work

Sl. No	Student Name	Register No.	Title of the Project
01	Karthik K.C	175883701	Evaluating anti-inflammatory activity of wild edible fruit <i>Ziziphus mauritiana</i> by inhibiting human secretory Phospholipase A2.
02	Kavya M.N	175883702	Isolation of gut microbiota from <i>Apis florea</i> and screening for carbohydrate degrading enzymes.
03	Meghashree T.J	175883703	A study on Biosynthesis of silver nanoparticle, larvicidal, phytochemical and antibacterial activity of <i>Mucuna monosperma</i> leaf extract.
04	Pavan P.S	175883704	GC-MS Analysis of leaf essential oils of <i>Olea Dioica Roxb</i> and its biological activity.
05	Pooja H.S	175883705	Studies on Trypsin inhibitory activity from wild non-edible mushroom.
06	Ramya K.D	175883706	Invitro antimicrobial, antioxidant and acetylcholine inhibition of <i>Mucuna monosperma</i> from methanolic extract.
07	Sangeetha H.J	175883707	Isolation and purification of serine protease inhibitor from <i>Senna siamea</i> plant seeds.
08	Shalini J.C	175883708	Studies on Trypsin inhibitory activity from wild non-edible mushroom.
09	Shifa M.N	175883709	Invitro antimicrobial, antioxidant and acetylcholine inhibition of <i>Pajanelia longifolia</i> from methanolic extract.
10	Shwetha B.S	175883710	Biological activities of essential oils of Rhizome of <i>curculigo orchioides Gaertn.</i> of Western Ghats of Kodagu, Karnataka
11	Suhasini P.C	175883711	Green Synthesis of silver nanoparticles from leaf extract of <i>Pajanelia longifolia</i> and evaluation of their antibacterial, larvicidal and hemolytic activity.
12	Vasavi M.C	175883712	Effect of wild edible fruits on secretory phospholipase A2, A key enzyme involved in the inflammatory pathway.

Mayukhshah
Chairperson 10/05/19
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Mangalore University

M.Sc. Biochemistry

Details of students completed project work for the academic year 2018-19 (2017-18 Batch)

Sl. No.	Reg. No.	Name of the Candidate	Title of the project	Name of the Guide
1	175123701	ASWANI S	Isolation of Chitin and Production of Chitosan from Shrimp Shells: Evaluation for Dye Binding Properties	Dr. Avinash Kudva K
2	175123702	BHAVYA BALAKRISHNA SHETTY	Isolation and Characterization of Esterase from Asparagus and Kiwifruit	Dr. Avinash Kudva K
3	175123703	DEENAVI MG	Evaluation of Phytochemicals and Anti-gout property of Vitex negundo in Drosophila melanogaster	Dr. Avinash Kudva K
4	175123704	DEEPAK	Isolation and Characterization of Amylase from Sweet potatoes	Dr. Avinash Kudva K
5	175123705	DHANYASHRI D U	Phytochemical Analysis, Antioxidant and Antimicrobial Activity of medicinal mushroom Ganoderma lucidum	Mrs. Riji E
6	175123706	DIVYASUSUMA E	Association of Sex Hormone Binding Globulin and Poly Unsaturated Fatty Acid in Breast Cancer	Mrs. Riji E
7	175123707	HARSHA SASIDHARAN K	Phytochemical Analysis and Free Radical Scavenging Potential Activity of Vetiveria zizanioides	Mrs. Riji E
8	175123708	HARSHITHA	Inhibition of α -amylase by Tannin extracted from Moringa oleifera	Mrs. Riji E
9	175123709	HARSHITHA P	Isolation and Characterization of Esterase Enzyme from the leaves of Artocarpus heterophyllus and Theobroma cacao	Dr. Anitha Nagaraju
10	175123710	JOVITA ANCILLA LOBO	A comparative study on proximate analysis and fatty acid composition of marine fish (Rastrelliger kanagartha) and estuarine fish (Tenulosa hilsa)	Dr. Anitha Nagaraju
11	175123711	KRISHNA PRIYA P	Phytochemical Screening and Antioxidant Potential of the Leaves of Plectranthus amboinicus	Dr. Anitha Nagaraju

12	175123712	MADHURANJAN	Evaluation of Serum Ferritin and Iron level in women with Polycystic Ovarian Syndrome	Dr. Anitha Nagaraju
13	175123713	MEGHA C NAIR	Phytochemical Screening, Antioxidant activity and Antimicrobial activity of <i>Justicia adhatoda</i>	Ms. Shwetha Shetty K
14	175123714	PRASAD R SHETTY	Production of Bioplastic from Corn Starch	Ms. Shwetha Shetty K
15	175123715	RAJATH KAMATH	Phytochemical, Antioxidant, Antimicrobial activity and GC analysis of Citrus limon essential oil	Ms. Shwetha Shetty K
16	175123716	RANJITHA K	Study of Effect of Traditional and Modern Dentifrices used against Bacteria isolated from Dental caries	Ms. Shwetha Shetty K
17	175123717	RESHMA K	Isolation and Characterization of Esterase Enzyme from <i>Alocasia macrorrhiza</i> tubers	Dr. Akhila H S
18	175123718	SARANYA K	Evaluation of Alpha Amylase Inhibitory Activity and Antioxidant Activity of <i>Curcuma amada</i>	Dr. Akhila H S
19	175123719	SHRUTHI	Extraction, Characterization, Antioxidant and Antimicrobial Activity of Essential Oil from <i>Ruta graveolens</i>	Dr. Akhila H S
20	175123720	SMITHA NAYAK N	Isolation and Characterization of Gelatin from Mackerel skin (<i>Rastrelliger kanagurta</i>)	Dr. Akhila H S
21	175123721	SNEHA	Isolation and biochemical characterization of collagen from fish wastes of <i>Sardinella longiceps</i> and <i>Rastrelliger kanagurta</i>	Ms. Ashwitha Acharya
22	175123722	SWATHI M	Isolation and Characterization of Urease Enzyme from <i>Citrullus vulgaris</i> Seeds	Ms. Ashwitha Acharya
23	175123723	V D RAKSHITA	Extraction and Characterization of Chitin from <i>Daedalea quercina</i>	Ms. Ashwitha Acharya
24	175123724	VANISHREE V M	Developing the <i>Drosophila melanogaster</i> Model to Study the Importance of Dopaminergic Neurons and Its Application in Drug Screening	Ms. Ashwitha Acharya