

St. Mary's College (Autonomous) Thoothukudi
Research Forum
Scholars Details (2021-2022)

Department of Mathematics - SSC

S. No.	Name of the Scholar with Reg. No.	Date of Enrollment	Topic	Name of the Supervisor
1.	Ms. Rajendra Suba (19122212092012)	24.12.2018	Contributions to the study on new star generalized closed sets in topology	Dr. P. Anbarasi Rodrigo
2.	Ms. Anitha Ruth. S (19122212092001)	24.12.2018	Soft Topology	Dr. P. Anbarasi Rodrigo
3.	Sr. Sahaya Dani. I (19222212092010)	28.08.2019	Some characterizations of a new class of generalized closed sets in topological spaces	Dr. P. Anbarasi Rodrigo
4.	Ms. Maheswari. S (20212212092003)	30.12.2020	Some Characterizations of a new class of nearly open sets in micro topology	Dr. P. Anbarasi Rodrigo
5.	Ms. Kanaga. M (21122212092007)	07.10.2021	Some contributions to a new class of nearly open sets in soft topological spaces	Dr. Reena. C
6.	Ms. Ambika. K (21122212092006)	07.10.2021	Studies in soft topology: A new class of nearly open sets and its characterizations	Dr. Reena. C
7.	Ms. M. Karthika (21112212092004)	07.10.2021	Studies in neutrosophic topology: a new class of nearly open sets and its properties	Dr. Reena. C
8.	Ms. Subithra. P (2121221292003)	25.01.2022	A new class of nearly open sets in fuzzy topology	Dr. P. Anbarasi Rodrigo

9.	Ms. Yaamini. K.S (21212212092002)	26.01.2022	Certain investigations on a new class of nearly open sets in neutrosophic topological spaces	Dr. P. Anbarasi Rodrigo
----	--------------------------------------	------------	--	-------------------------

Department of Botany

S. No.	Name of the Scholar with Reg. No.	Date of Enrollment	Topic	Name of the Supervisor
1.	Ms. Pauline Jenifer. S (18222212142008)	05.07.2018	Weed as a drug for urelithic problems	Dr. S. Beulah Jerlin
2.	Ms. M. Shantha (19222212272018)	30.08.2019	Phytochemical and molecular characterization of a few salt tolerance plants from the coastal area of Thoothukudi	Dr. A. Arockia Jenecius Alphonse
3.	Ms. Rathinam. J (21112212262009)	07.10.2021	Bioactive potential of selected medicinal plants used against skin diseases	Dr. A. Arockia Jenecius Alphonse
4.	Ms. Mary Stephy. G (21112212262010)	07.10.2021	Identification of the ecological micro and nano plastics degrading microbes and its principle to grow transgenic algae for bioremediation	Dr. G. Flora
5.	Ms. Selvaananthi. A (21212212262009)	01.02.2022	Agricultural waste a substrate source for mushroom cultivation and fermented liquid fertilizer	Dr. Beulah Jerlin. S
6.	Ms. Vimala. C (21212212262008)	02.02.2022	Phytoextraction potential of mangrove and mangrove associates in Thoothukudi District in Tamilnadu	Dr. Beulah Jerlin. S

7.	Ms. Monisha. J.N (21212212262007)	01.02.2022	Marine macroalgae an alternative raw material for biofuel production	Dr. A. Arockia Jenecius Alphonse
----	--------------------------------------	------------	--	----------------------------------

Department of Zoology

S. No.	Name of the Scholar with Reg. No.	Date of Enrollment	Topic	Name of the Supervisor
1.	Ms. Jeyaruby. S (11974)	13.07.2015	Finding the suitability of <i>Hemifusus pugillinus</i> in pharmacological research	Dr. R.D. Thialga
2.	Ms. Esther Elsie. T (12382)	12.08.2016	Exploring <i>Tonna dolium</i> (Linnaeus, 1758) as a probable candidate animal for marine drugs by studying the biosystematics, biochemical, digestive physiology and pharmacology	Dr. R.D. Thialga
3.	Ms. Jenivi. A (17212212012003)	10.08.2017	Studies on biological, biochemical, microbiological, pharmacological and pollution aspects of <i>telescopium</i> - Linnaeus, 1758	Dr. R.D. Thialga
4.	Ms. Mallika. T (10082)	11.03.2013	Biological activity of chemical compounds from marine sponges	Dr. P.J. Joslin
5.	Ms. Maria Heartina Adlina Vaz. A (18122212192001)	10.01.2018	Biocompetitive exclusion of sulfate reducing bacteria by nitrate reducing bacteria in biofilm community - a novel and an eco friendly approach	Dr. P.J. Joslin

			to control microbiologically influenced corrosion	
6.	Ms. Gayathri. C (18222212102013)	05.07.2018	Biopotential of compatible solutes isolated from marine bacteria of Thoothukudi coast	Dr. P.J. Joslin
7.	Ms. Jamesammal. S (18222212272014)	05.07.2018	Beneficial role of lactic acid bacteria lab in food preservation and human health	Dr. P.J. Joslin
8.	Ms. Kanthimathi. P (20112212192003)	07.03.2020	Screening and characterization of bacteria associated with Puffer fish from Thoothukudi District	Dr. P.J. Joslin
9.	Ms. Monica. G (19112212192007)	24.12.2018	Probing the pharmacological efficacies of synthesized nanoparticles from the ink of Sepia species	Dr. Jemma Hermelin Jesy Diaz
10.	Ms. Maria Selva Francis. A (19112212192010)	24.12.2018	Exploration of potential bioactive compounds from starfish species	Dr. Jemma Hermelin Jesy Diaz
11.	Ms. Motcha. Arockia Vinista. S (19112212192011)	24.12-18	Screening of some novel therapeutic compounds from Sea urchin species	Dr. Jemma Hermelin Jesy Diaz
12.	Ms. Esther Mereen. J (19212212192017)	29.08.2019	Marine bioluminescent bacteria:genomic study and its role as environmental biosensor	Dr. Jemma Hermelin Jesy Diaz
13.	Ms. Shanmuga Sundari. S (21122212192008)	19.10.2021	Some pharmacological, biochemical, toxicity and genetic studies on Arothron immaculatus Bloch and Schneider, 1801 from Thoothukudi coast	Dr. Sr. Shibana