

J.J. College of Arts and Science (Autonomous)
Sivapuram Post, Pudukkottai 622422

PG and Research Department of Biotechnology

2.3.1 PARTICIPATIVE LEARNING

Academic year (2022-2023)

List of Students

2.3.1 a. Paper Presentation

S.No	Name	Date	Topic	Place
1	S.I. Azra Firdous	14.10.23	Fabrication characterization and standardization of placental Mesenchymal cell Spheriods using Egg white as scaffold	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.
2.	S. Gayathri	14.10.23	Invitro study of inhibiting effect of stem bark of <i>Saraca asoca</i> crystals	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.
3.	K.Shruthi	14.10.23	Invitro study of inhibitory effect of phytochemical analysis of <i>Punica granatum</i> (Pomegranate) Struvite crystals	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.
4.	A. Harshini	14.10.23	Antioxidant and Phytochemical analysis of <i>pterocarpus mansupium</i>	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.


Head of the Department

Dr.G.MANIGANDAN Ph.D.,SET,NET
Assistant Professor and Head
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Principal

Dr.J.PARASURAMAN, M.A., M.B.A., VET.
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2.3.1.b. Poster Presentation:

S.No	Name	Date	Topic	Place
1.	S. Suveena	14.10.22	Bio Energetic	Department of Biotechnology, St Joseph's College (Autonomous) Trichy
2.	S.Pradeepa	14.10.23	Herbal remedies	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.
3.	S.Suvathika	14.10.23	Role of Bioinformatics and Pharmacogenomics in drug discovery	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai
4.	V. Deepika	14.10.23	Dengue Re emerging infectious disease.	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai
5.	M.Jeevitha	14.10.23	Lessons learned from COVID-19 Pandemic.	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.
6.	S.Yuvana	14.10.23	COVID-19 Vaccines	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.
7.	P. Gayathri	14.10.23	Zoonotic disease	Department of Microbiology.J.J. College of Arts and Science. Pudukkottai.


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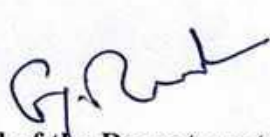
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2.3.1. c. Short Film making:

S.No	Name	Prize	Date	Topic	Place
3.	S. Jayakumar	I	12.08.22	Freedom	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
5.	U. Manjula	II	12.08.22	Freedom	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
6.	M. Devanathan	III	12.08.22	Freedom	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai


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2.3.1. d. Model making:

S.No	Name	Prize	Date	Topic	Place
1.	U. Manjula	Best performer	28.02.2023	Food Adulteration and Food Packaging	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
2.	S.I. Azra Firdous	I	28.02.2023	Fields of Biotechnology	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
3.	A. Harshini	I	28.02.2023	Fields of Biotechnology	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
4.	K. Sathiya Priya	I	28.02.2023	Fields of Biotechnology	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
5.	T. Deepan	II	28.02.2023	Eco-friendly environment	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
8.	Latha	III	28.02.2023	Nanotherapy	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai
9.	Udhayakeerthana	III	28.02.2023	Nanotherapy	Dept. of Biotechnology, JJ College of Arts and Science, Pudukkottai


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Programme Outcomes – 2022 - 2023

Department of Biotechnology

B.Sc. Biotechnology USBT	
Upon completion of the programme, the students would be able to	
PO1	Students understand the need and have the competencies to support local, regional and national development.
PO2	Students will have a broad foundation in the core subjects of their choice with scientific reasoning, problem solving and analytical skills.
PO3	Students are trained to apply and adapt appropriate techniques, resources, and instrumentation which will help them to pursue higher education or jobs after the programme.
PO4	Students develop the ability to effectively communicate scientific information with strong ethics in written and oral formats.
PO5	Students will understand their roles and responsibilities especially the protection of the people.

M.Sc. Biotechnology PSBT	
Upon completion of the programme, the students would be able to	
PO1	Enable the students to pursue Higher Education such as doctoral & Post doctoral research in reputed National and International Institutes
PO2	Enable the students to carryout multidisciplinary research activities to execute national & international research projects
PO3	Find employment opportunities in R&D of Biotech/Pharma industry.
PO4	To impart knowledge on the importance of intellectual property rights, biosafety and bioethics, information technology for biologists, communication and management skills.
PO5	This Programme will in turn sculpt the students to fit into the expectation criteria i.e. strategies to achieve company goals and objectives of several biotech industries. In addition, this Programme will enlighten the students to pursue research as their profession.


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