

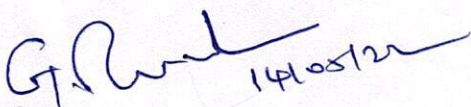
J.J. College of Arts and Science (Autonomous)
Sivapuram Post, Pudukkottai – 622 422
PG and Research Department of Biotechnology

Industrial Visit - 2022

Department of Biotechnology organized industrial visits to KSCSTE – Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI), and ICAR – Central Tuber Crops Research Institute (CTCRI), both located in Thiruvanthapuram, Kerala. 79 students and 3 faculty members accompanied the students and visited the two institutes on 10.05.2022 and 12.05.2022 respectively. The objective of the visits was to give the students maximum technical knowledge and an idea into the internal working of the research institutes which in turn will help the students to go for right careers.

The students visited the 300 acre conservatory garden besides a well integrated multidisciplinary R & D system dealing with conservation, management and sustainable utilization of tropical plant resources in KSCSTE – JNTBGRI, on 10.05.2022. The students could get an insight of exotic curiosities like *Antiaris toxicaria*, *Pterygota alata*, *Baccaurea courtallense*, *Humboldtia*, *Garcinia*, *Syzygium*, *Adansonia digitata*, *Amherstia nobilis*, *Gustavia augusta*, etc. through Mrs. Kavitha, Technical Officer. Ms. Hamsa, Project Trainee, Plant Tissue Culture laboratory explained the various methods employed in conserving many endangered plant species.

On 12.05.2022, the student visited ICAR – Central Tuber Crops Research Institute (CTCRI) which was commenced by a motivating talk to the students by Dr. M.N.Sheela Immanuel, Director, CTCRI. This was followed by an exploration of the museum supported by Mr. Hariharan, Museum-incharge,. The students could an idea of different varieties of tuber crops especially *Cassava*. Dr. Naushad, Scientist, Techno-incubation Centre, showed essential facilities required for the manufacture of value added products from the tuber crops and encouraged the students to come with entrepreneurships. This was followed by a visit to the CTCRI garden. Dr. K.M. Senthil Kumar, Scientist, Division of Crop Improvement, guided the students to various divisions of the institute and explained the research and studies taking place.



Head of the Department

Dr. G. MANIGANDAN, Ph.D., SET, NET
Head, Department of Biotechnology
J.J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422



Principal

J.J. PARASURAMAN, M.A., M.B.A., M.C.A.
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422

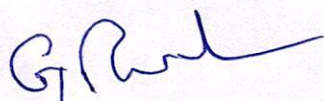
**J.J COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
Pudukkottai**

P.G. & Research Department of Biotechnology

**List of Participants for JNTBGRI, Thiruvanthapuram and CTCRI,
Thiruvanthapuram**

S.No	Reg. No	Name of the Student
1	U19BT1001	Abarna R.
2	U19BT1003	Abinaya M.
3	U19BT1004	Abirami K.
4	U19BT1005	Agalya K.
5	U19BT1006	Ashikabanu A.
6	U19BT1007	Charubala Jeeva
7	U19BT1008	Deepalakshmi A.
8	U19BT1009	Deepika K.
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10	U19BT1011	Gayathri S.
11	U19BT1012	Harshavarthini V.
12	U19BT1013	Harshini A.
13	U19BT1014	Jamunarani D.
14	U19BT1015	Janci Rani A.
15	U19BT1017	Karthika M.
16	U19BT1018	Kavitha KR.
17	U19BT1019	Kayathri K.
18	U19BT1020	Krishnaveni B.
19	U19BT1021	Mahalakshmi G.
20	U19BT1022	Mathubala B.
21	U19BT1023	Mathubala K.
22	U19BT1024	Mohanapriya S.
23	U19BT1025	Muthal M.
24	U19BT1026	Muthulakshmi M.
25	U19BT1028	Nirmala M.
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33	U19BT1038	Rajeswari S.
34	U19BT1039	Santhia M.
35	U19BT1042	Sathammai V.
36	U19BT1043	Sathiyapriya K.
37	U19BT1045	Sivaranjani R.
38	U19BT1046	Sneha V.
39	U19BT1047	Sudharshini V.
40	U19BT1048	Sulochana K.

41	U19BT1049	Sumithra S.
42	U19BT1050	Suvetha V.
43	U19BT1051	Swetha K.
44	U19BT1053	Varsha G.
45	U19BT1054	Yazhini R.
46	U19BT1055	Yuvashri K.
47	U19BT1056	Priyadharshini M.
48	U19BT2002	Amarakavi S.
49	U19BT2007	Balaji R.
50	U19BT2008	Barani K.
51	U19BT2009	Bharathkrishnan N.
52	U19BT2013	Mohammed imthiyas A.
53	U19BT2014	Prabakaran L.
54	U19BT2016	Ravindhran V.
55	U19BT2019	Santhosh B.
56	U19BT2020	Sasikaran C.
57	U19BT2021	Siva B.
58	U19BT2025	Syed Ibrahim S.
59	U19BT2029	Vishak S. Kumar
60	U19BT2030	Vishnukumar T.
61	U19BT2032	Visu R.
62	U19BT2034	Vishnu R.
63	P21BT1001	Anitha.M
64	P21BT1002	Atchaya.R
65	P21BT1003	Banupriya.M
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67	P21BT1005	Karthika.S
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72	P21BT1010	Sangeetha.V
73	P21BT1011	Susmitha.S
74	P21BT1012	Vidhya.G
75	P21BT2001	Ayyappan.T
76	P21BT2002	Dilip Kumar.M
77	P21BT2003	Surya.R
78	P21BT2005	Jayakumar.S
79	P21BT2006	Pradeep kannam.M



HEAD OF THE DEPARTMENT

Dr. G. MANIGANDAN, Ph.D., SET, NET
Head, Department of Biotechnology
J.J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422



PRINCIPAL

J. PARASURAMAN, M.A., M.B.A., M.C.A.
M.Phil., B.Ed., Ph.D.

PRINCIPAL

J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422

J.J. College of Arts and Science (Autonomous)

Sivapuram Post, Pudukkottai – 622 422

PG and Research Department of Biotechnology

Local Visit - 2022

The P.G and Research Department of Biotechnology, J.J. College of Arts and Science, Pudukkottai organized an industrial visit to the National Research Centre for Banana, Trichy for its final year undergraduate and first year postgraduate students.

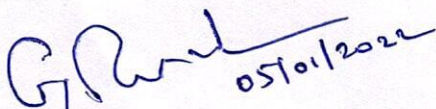
The initiative was taken to provide firsthand experience of research on banana and various processes involved in banana cultivation.

Head of the Department of Biotechnology Dr. G. Manigandan who coordinated the visit underlined the need and objective of the visit and called on students to enhance their research and technical skills on a wide variety of platforms.

Earlier, Dr. Balasubramanian, Scientist, NRCB gave introductory lecture session on banana research and cultivation. He expressed satisfaction and desire to translate the research-academia networking into a permanent form of pedagogy so that students can relate their academic knowledge with research institutes and can envision their careers with reference to present industry.

Dr. Backiarani, Scientist, NRCB briefed the students on different tissue culture techniques in banana. The students interacted with many scientists during the visit to the Virology and Tissue Culture departments of the institute. The students had the chance to visit the farm where they got to know many traditional and hybrid varieties of banana and the methods employed for their cultivation preceded to the banana craft exhibition.

The students were accompanied by Assistant Professors of Biotechnology Dr. V. Jayaramanathan, Mrs. P. Priyadarshini, Ms. C. Sumathi and Dr. L. Vivekanandan.


05/01/2022

Head of the Department

Dr. G. MANIGANDAN, Ph.D., SET, NET
Head, Department of Biotechnology
J.J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422



Principal

J. PARASURAMAN, M.A., M.B.A., M.C.A.
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422

**J.J COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
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Head of the Department

Dr. G. MANIGANDAN, Ph.D., SET, NET
Head, Department of Biotechnology
J.J. College of Arts and Science (Autonomous)
Pudukkottai - 622 422


Principal

28/11/2024

J.J. College of Arts and Science (Autonomous)
Sivapuram Post, Pudukkottai – 622 422
PG and Research Department of Biotechnology

Industrial Visit - 2022



Place : **Jawaharlal Nehru Tropical Botanic Research Institute,**
Thiruvananthapuram

Date : **10.05.2022**

Number of participants : **75**

J.J. College of Arts and Science (Autonomous)
Sivapuram Post, Pudukkottai – 622 422
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Industrial Visit - 2022



Place : **Central Tuber Crop Research Institute, Thiruvananthapuram**

Date : **12.05.2022**

Number of participants : **75**