



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**  
(Autonomous)  
College with Potential for Excellence, Linguistic Minority Institution  
Affiliated to University of Madras  
Arumbakkam, Chennai 600 106

**CRITERION 1 - CURRICULAR ASPECTS**  
**Key Indicator 1.3 - Curriculam Enrichment**

**1.3.4 Additional Information**

**Number of students undertaking field projects / internships / student projects under different Programmes - 2020-2021**

Program Code	Programme name	Number of students undertaking field projects	Number of students undertaking Internships	Number of students undertaking Student Projects	Total Number of students undertaking field projects /internships/student projects
1	B.A.Economics - Shift I	117			117
2	B.A. Economics - Shift II	82			82
3	Bachelor of Business Administration	215	194		409
4	B.Com (Bank Management)	143			143
5	B.Com (General)	505			505
6	B.Com - Corporate Secretaryship	354		346	700
7	Bachelor of Computer Application	110	-	-	110
8	B.Sc. Mathematics	86			86
9	B.Sc - Physics	45			45
10	B.Sc - Chemistry	47			47
11	B.Sc - Biochemistry	42			42
12	B.Sc Biotechnology	36	5		41
13	B.Sc - Plant Biology & Plant Biotechnology	36			36
14	B.Sc. Visual Communication	93	66	-	159
15	B.Sc - Computer Science	106	55	55	216

  
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20	M.Com		41	74	115
22	M.Sc - Physics			25	25
24	M.Sc - Biochemistry			24	24
25	M.Sc Biotechnology		14	14	28
26	M.Sc. Applied Microbiology		13	23	36
27	M.Sc - Computer Science			26	26
28	M.Sc -Information Technology			26	26
29	Master of Computer Application		49	53	102
30	Master of Business Administration	18	40	58	116
31	M.A Economics		11		11
33	Master of Social Work	45		40	85
34	M.A. Human Resource Management		39	40	79
35	B.Com - Honors	40	121	44	205
36	B.Sc. Mathematics with Computer Applications	25			25
38	B.A. Tamil	45			45

  
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39	B.A. English	67			67
41	B.A.Business Economics	18			18
42	B.A. Criminology and Police Administration	77	9	68	154
43	B.A.Sociology	60		67	127
45	B.Com - Accounting & Finance	207	27		234
47	B.Sc. Psychology	48			48
61	B.A. Journalism	20			20
62	B.Com - Finance & Taxation	42			42
63	B.Com- Marketing management	53	53		106
64	B.Sc.Statistics	27			27
65	M.A. English		19	16	35
	<b>Total</b>	<b>2809</b>	<b>756</b>	<b>999</b>	<b>4564</b>

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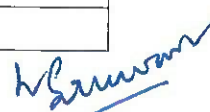
**PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY**

**List of students undertaken field project 2020-2021**

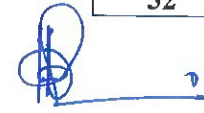
1	19E2441	1913101051101	Barath T
2	19E2429	1913101051102	Guru Prashath M
3	19E2434	1913101051103	Karthick S
4	19E2417	1913101051104	Kishorekumar J
5	19E2444	1913101051105	Nithish Kumar K R
6	19E2407	1913101051106	Paulthomas N
7	19E2426	1913101051107	Pradeep M
8	19E2430	1913101051108	Prasanna Kumar S
9	19E2404	1913101051109	Praveenkumar R
10	19E2428	1913101051110	Sai Krishna S J
11	19E2418	1913101051111	Santhosh L
12	19E2419	1913101051112	Santhosh M E
13	19E2436	1913101051113	Venkatesan M
14	19E2402	1913101051114	Vikram M
15	19E2406	1913101051115	Vivek Arjun C
16	19E2440	1913101051116	Yukesh B
17	19E2421	1913101051117	Yuvaraj U
18	19E2423	1913101051118	Abirami S
19	19E2420	1913101051119	Bhuvaneshwari C
20	19E2412	1913101051120	Jaya Shree J M
21	19E2414	1913101051121	Kaviya D
22	19E2424	1913101051122	Khaviya K
23	19E2410	1913101051123	Lokeshwari L
24	19E2408	1913101051124	Monipriya L
25	19E2438	1913101051125	Nandhini S
26	19E2401	1913101051126	Nithya Shree L
27	19E2403	1913101051127	Pooja A
28	19E2425	1913101051128	Pooja A
29	19E2439	1913101051129	Reshma Begum R
30	19E2437	1913101051130	Saidharshini S
31	19E2422	1913101051131	Samyuktha R
32	19E2411	1913101051132	Shridharshini S

  
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33	19E2416	1913101051133	Sivasankari P
34	19E2413	1913101051135	Subashree D
35	19E2433	1913101051136	Swetha T J
36	19E2415	1913101051137	Vaishnavi C
37	19E2409	1913101051138	Yavanika V
38	19E2443	1913101051139	Harish Kumar S
39	19E2442	1913101051140	Darshini S P
40	19E2432	1913101051141	Smrithika M
41	19E2431	1913101051142	Sneha A T
42	19E2405	1913101051143	Surekha Vani O

ERS Faculty Coordinator  
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**PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY**

**Field Project 2020-2021**

**Organized by:** Department of Biochemistry II BSC YEAR STUDENTS

**VENUE:** Thellar, Vandhavasi

**DATE:** 13<sup>TH</sup> February 2021

**RESOURCE PEOPLE:** I) Miss.D. Khaviya

II) Mr. Sundar and Mr. Saravanan – Farmers by Profession.

**REPORT SUBMITTED BY:** S. SaiDharshini, S.P. Dharshini, Vaishnavi, Reshma Begum and R. Samyuktha (II BSc Biochemistry).

**NUMBER OF FACULTY:** Prof K. Nagalakshmi & Ms K. Keerthana

**NUMBER OF STUDENT PARTICIPANTS:** 42

**I. Rice field and planting rice sapling**

- Areas covered – 5-6 acres.
- It takes an average of 6 months to grow.
- The plants were watered twice a day through the source of pump set.
- The seeds were sowed and were allowed to grow for month.
- After months, the plants were replanted at regular interval to provide sufficient amount of nutrients.

ERS Family Coordinator  
Dept of Biochemistry

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- Few fertilizers they are using for paddy field-Urea, complex, Vins, SB powder and shoot borer.
- They gave us more idea about the phases of growth in paddy field.
- Hence, the students were given an opportunity to learn and replant the paddy field, which was very encouraging and motivating.



KRS family  
Co-ordinator

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*[Signature]*

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*Evs faculty*  
*Coordinator*

*Dept of Biochemistry*





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The device traps only those pests that are harmful for the crop. This device operates automatically, turning on the light during dusk (6:00 – 7:00 PM) and turns it off after five hours, sometime prior to midnight using a micro controller chip. Most of the damage causing insects are active only during that time. Installing one light trap in an acre attracts at least 10 adult pests a day.

Solar light traps have added advantage of very little or no maintenance, ease of carrying and installation.

The LED light on the lower side solar panel attracts pests. The device is effective in trapping pests over an area covering 120 ft radius.

It consists of mixture of water and kerosene in the home-made insecticides kept in the vessel.

This method is much cheaper and environment-friendly.

Few pictures from the papaya farm and solar trap are attached below.

ERS faculty  
Woodhams

Dept of Biochemistry-

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### Out come of the field Project

The students were able to understand the difficulties faced by farmers in the field. They observed the cultivation of chillies by mulching method, Hybrid variety papaya field with ecofriendly pest control using solar trap, Sugarcane field cultivating sugar cane for jaggery production ,paddy field used mechanical methods for adding fertilizers ,brinjal farm used organic farming without pesticides or insecticides. The cultivators conveyed that organic farming is healthier option but is not sufficient for the population since the growth is slow. Hence recombinant varieties, use of pesticides and fertilizers is inevitable in farming to provide for the entire population. the field trip was wholesome with lots of knowledge of farming methods and learning from farmers aided in the fine tuning of students approach towards hardworkers and yield obtained.

ERS   
FACULTY CO-ORDINATOR

Dept of Biochemistry -

HEAD OF THE DEPARTMENT

  
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