



Lady Doak College

AUTONOMOUS

MADURAI 625002, TAMIL NADU, INDIA

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

RE-ACCREDITED WITH 'A+' GRADE BY NAAC (4TH CYCLE)

ANNUAL REPORT

2021-2022

INDEX

S. No	Contents
1	Highlights
2	Courses offered/ Admissions
3	Research & Development
4	Curricular Aspects
5	IQAC
6	Library
7	Departments & Centres
8	Physical Education
9	Extension Programmes
10	Counselling Unit

YEAR IN REVIEW



46 56

2021 2022

PUBLICATIONS
(FACULTY)



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2021 2022

GUEST LECTURES



46 56

2021 2022

FACULTY
DEVELOPMENT
PROGRAMME

HIGHLIGHTS

SPECIAL PANDEMIC SUPPORT ACTIVITIES

- Free Covid-SWAB Test Camp was organised at the College campus on 21.04.2021. Around 135 non-teaching staff and their families benefited from it.
- Lady Doak College provided two classroom blocks to function as the Covid-Quarantine Care Centre from 01.05.2021 to 23.06.2021. Nearly 1400 Covid positive patients were admitted and treated. The Madurai Corporation team took care of the Centre. Doctors and nurses were on duty all through.
- Covishield Vaccination Camps were conducted with the support of the Madurai Corporation Health Officers on 10.04.2021 and 14.04.2021. Nearly 350 members from the College community and their family members are the beneficiaries.
- College Staff and Students have volunteered to help battle and alleviate the pandemic situation by spreading awareness in their communities and also through creation of multimedia content shared in social media, offering counselling and helpline support services, conducting surveys, engaging in back-end data entry work and engaging in general activities that promote societal well-being. After being trained through active participation in the initiatives proposed by the District Administration, the RJDCE, the Madurai Kamaraj University and the M S Chellamuthu Trust Foundation, the volunteers are in continuous engagement with the community

GOVERNMENT APPROVAL FOR TEACHING FACULTY

- Government Approval of 32 teaching faculty appointed in the years 2013 to 2017, with retrospective effective from their respective date of appointment has been obtained in May 2021

EDUCATION QUALIFICATION APPROVAL FOR TEACHING FACULTY

- Education Qualification Approval was obtained for 96 SF teaching faculty from the Madurai Kamaraj University in February - April 2021.

DOAKIAN IN THE OLYMPIC SQUAD

- Our alumna, V. Revathi (2015 Batch of BA Tamil) has got selected to represent India in the Tokyo Olympics in Athletics.

INDIA'S WORLD RECORD CERTIFICATE

- Our student Ms. Divya Srinivasan M.Sc. Botany 2018-2020, has been awarded with India's World Record certificate for the youngest student to do research on the usage of Natural waste for the production of Bioplastic. Research was guided by Dr. Rachel Regi Daniel. (Annexure)

APPRECIATION AWARD FOR BLOOD DONATION MOVEMENT

- Our College has received an Appreciation Award for Blood donation movement from the Indian Red Cross Society from the district collector Dr. Aneesh Sekar, IAS on 20.07.2021 at the Collectorate office. The award was jointly received by our PART-V extension programme teachers

- **RECEIVED 87 TH RANK OUT OF 1802 COLLEGES ON 09.09.2021**
- **RE-ACCREDITED WITH 'A+' WITH A SCORE OF 3.27 OUT OF 4 IN NAAC**

COURSES OFFERED 2021-2022

UNDERGRADUATE PROGRAMMES

AIDED

- B.A. Tamil
- B.A. English
- B.A. History
- B.A. Psychology and Sociology
- B.A. Economics (Tamil Medium)
- B.A. Economics (English Medium)
- B.Com.
- B.Sc. (Spl.) Mathematics
- B.Sc. (Spl.) Physics
- B.Sc. (Spl.) Chemistry
- B.Sc. Botany
- B.Sc. Zoology

SELF-FINANCED

- B.A. English
- BBA
- B.Sc. Computer Science
- B.Sc. Information Technology
- B.Sc. Mathematics with Computer Applications
- B.Sc. Physics with Computer Applications
- B.Sc. Biotechnology
- B.Sc. Costume Design and Fashion
- B.Com. Computer Applications
- B.Com. Corporate Secretaryship
- B.Com. Banking & Insurance
- B.Com. Professional Accounting
- B.Com. Honours

POSTGRADUATE PROGRAMMES

AIDED

- **M.A. Tamil**
- **M.A. English**
- **M.A. History**
- **M.A. Economics**
- **M.Sc. Mathematics**
- **M.Sc. Zoology (Spl. in Biotechnology)**

SELF-FINANCED

- **M.Com.**
- **MSW**
- **M.Sc. Physics**
- **M.Sc. Chemistry**
- **M.Sc. Botany**
- **M.Sc. Biotechnology**
- **M.Sc. Computer Science**
- **M.Sc. Information Technology**
- **M.Sc. Psychology**

MASTER OF PHILOSOPHY

SELF-FINANCED

- **M.Phil. Tamil**
- **M.Phil. English**
- **M.Phil. History**
- **M.Phil. Economics**
- **M.Phil. Commerce**
- **M.Phil. Physics**
- **M.Phil. Chemistry**
- **M.Phil. Microbiology**
- **M.Phil. Biotechnology**

DOCTOR OF PHILOSOPHY

The following are the Research Centres recognised by Madurai Kamaraj University

- Tamil
- English
- History
- Economics
- Physics
- Chemistry
- Botany & Microbiology
- Zoology

The admission for MPhil. and Ph.D. programmes will be done as per Madurai Kamaraj University norms

PG DIPLOMA/DIPLOMA/CERTIFICATE PROGRAMMES

- *PG Diploma in Counselling and Psychotherapy*
- *PG Diploma in Human Resource Development*
- *PG Diploma in Geospatial Technology*
- *Diploma in Medical Laboratory Techniques*
- *Diploma in Fitness Training*
- *Diploma in Apparel Designing*
- *Diploma in Digital Film Production*
- *Diploma in Nutrition and Dietetics*
- *Certificate Course in Data Science*
- *Certificate Course in Medical Instrumentation*
- *Certificate Course in Aari Work*
- *Certificate Course in Basic Fabric Painting*
- *Certificate Course in Advanced Fabric Painting*
- *Certificate Course in Dress Making*
- *Certificate Course in Hand Embroidery*
- *Certificate Course in Jute Handicrafts*
- *Certificate Course in Machine Embroidery*
- *Certificate Course in French Language Skill Enhancement*
- *Certificate Course in Remote Sensing & GIS*
- *Certificate Course in Energy Utilization*
- *Certificate Course in Food Processing Technology and Quality Control*

ADMISSIONS

AIDED COURSES (UNDERGRADUATE)

S.No	Major Name	I Yr (2021)	II Yr (2020)	III Yr (2019)	Total
1	B.A. Tamil	34	53	51	138
2	B.A. English	64	67	64	195
3	B.A. History	50	62	56	168
4	B.A. Economics - Tamil Medium	24	41	32	97
5	B.A. Economics - English Medium	64	72	63	199
6	B.A. Psychology and Sociology	65	67	63	195
7	B.Com.	71	71	68	210
8	B.Sc. (Spl.) Mathematics	54	48	58	160
9	B.Sc. (Spl.) Physics	41	42	46	129
10	B.Sc. (Spl.) Chemistry	38	40	42	120
11	B.Sc. Botany	22	42	49	113
12	B.Sc. Zoology	32	35	42	109
	Total	559	640	634	1833

SELF-FINANCED COURSES (UNDERGRADUATE)

S.No	Major Name	I Yr (2021)	II Yr (2020)	III Yr (2019)	Total
1	B.A. English (SF)	47	71	67	185
2	B.Com. Banking and Insurance	70	78	70	218
3	B.Com. with Computer Applications	49	52	48	149
4	B.Com. Corporate Secretaryship	69	74	60	203
5	B.Com. Professional Accounting	72	76	58	206
6	B.Com. Honours	48	50	44	142
7	B.Sc. Mathematics with Computer Applications	23	42	43	108
8	B.Sc. Physics with Computer Applications	13	32	41	86
9	B.Sc. Biotechnology	39	40	41	120

10	B.Sc. Computer Science	42	46	44	132
11	BBA	71	73	63	207
12	B.Sc. Fashion Designing	0	51	45	96
13	B.Sc. Information Technology(A)	33	48	45	126
14	B.Sc. Information Technology(B)	35	46	46	127
15	B.Sc. Costume Design and Fashion	48	0	0	48
		659	779	715	2153

AIDED COURSES (POSTGRADUATE)

S.No	Major Name	I Yr (2021)	II Yr(2020)	Total
1	M.A. Tamil	11	12	23
2	M.A. English	41	44	85
3	M.A. History	14	9	23
4	M.A. Economics	16	18	34
5	M.Sc. Mathematics	44	45	89
6	M.Sc. Zoology (Spl. in Biotechnology)	18	14	32
	Total	144	142	286

SELF-FINANCED COURSES (POSTGRADUATE)

S.No	Major Name	I Yr (2021)	II Yr (2020)	Total
1	M.Com.	35	28	63
2	MSW	26	35	61
3	M.Sc. Physics	33	35	68
4	M.Sc. Chemistry	13	22	35
5	M.Sc. Botany	20	22	42
6	M.Sc. Biotechnology	21	18	39
7	M.Sc. Computer Science	12	15	27
8	M.Sc. Information Technology	23	14	37
9	M.Sc. Psychology	31	32	63
	Total	214	221	435

SELF-FINANCED COURSES (PG DIPLOMA)

S.No	Major Name	Total (2021)
1	PG Diploma in Human Resource Development	20
2	PG Diploma in Counselling and Psychotherapy	16
	Total	36

SELF-FINANCED COURSES (DIPLOMA)

S.No	Major Name	Total (2021)
1	PG Diploma in Human Resource Development	20
2	PG Diploma in Counselling and Psychotherapy	16
	Total	36

SELF-FINANCED COURSES-CERTIFICATE

S.No	Major Name	Total (2021)
1	PG Diploma in Human Resource Development	20
	Total	36

OVERALL STUDENT STRENGTH

S.No	Major	I Yr (2021)	II Yr (2020)	III Yr(2019)	Total
1	Aided Courses (Undergraduate)	559	640	634	1833
2	Self-financed Courses (Undergraduate)	659	779	715	2153
3	Aided Courses (Postgraduate)	144	142	--	286
4	Self-financed Courses (Postgraduate)	214	221	--	435
5	Self-financed Courses (PGDiploma)	36	--	--	36
6	Self-financed Courses (Diploma)	21	--	--	21
7	Self-financed Courses (Certificate)	12	--	--	12
	Total	1645	1782	1349	4776

Admission Statistics 2021

PROGRAMMES	REGISTERED	OFFERED	ADMITTED
UG AIDED	7104	7104	706
UG SF	5991	2265	800
PG AIDED	568	207	124
PG SF	500	415	204

Admission Statistics 2022

PROGRAMMES	REGISTERED	OFFERED	ADMITTED
UG AIDED	4633	4633	4633
UG SF	2530	2530	2530
PG AIDED	648	648	648
PG SF	3602	3602	3602

STUDENTS FROM LOW-SOCIO ECONOMIC BACKGROUND**AIDED COURSES (UNDERGRADUATE)**

S.No	Major Name	2021 Batch	2020 Batch	2019 Batch	Total
1	B.A. Tamil	21	24	37	82
2	B.A. English	16	15	10	41
3	B.A. History	18	26	24	68
4	B.A. Economics - Tamil Medium	17	28	26	71
5	B.A. Economics - English Medium	19	26	17	62
6	B.A. Psychology and Sociology	8	15	13	36
7	B.Com.	23	14	19	56
8	B.Sc. (Spl.) Mathematics	18	15	20	53
9	B.Sc. (Spl.) Physics	12	11	9	32
10	B.Sc. (Spl.) Chemistry	13	10	13	36
11	B.Sc. Botany	9	16	22	47
12	B.Sc. Zoology	8	12	11	31
	TOTAL	182 (613)	212 (651)	221 (646)	615

UNDERGRADUATE (SELF-FINANCED)

S.No	Major Name	2021 Batch	2020 Batch	2019 Batch	Total
1	B.A. English (SF)	3	20	15	38
2	B.Com. Banking and Insurance	15	21	11	47
3	B.Com. with Computer Applications	10	17	13	40
4	B.Com. Corporate Secretaryship	13	21	10	44
5	B.Com. Professional Accounting	10	17	6	33
6	B.Com. Honours	9	8	4	21
7	B.Sc. Mathematics with Computer Applications	5	12	10	27
8	B.Sc. Physics with Computer Applications	4	9	6	19
9	B.Sc. Biotechnology	11	10	6	27
10	B.Sc. Computer Science	7	16	14	37

11	BBA	9	13	11	33
12	B.Sc. Information Technology	14	20	24	58
13	B.Sc. Costume Design and Fashion	9	--	--	9
		119 (682)	228 (783)	174 (727)	545

POSTGRADUATE (AIDED)

S.No	Major Name	2021 Batch	2020 Batch	Total
1	M.A. Tamil	4	4	8
2	M.A. English	15	7	22
3	M.A. History	8	5	13
4	M.A. Economics	7	8	15
5	M.Sc. Mathematics	18	22	40
6	M.Sc. Zoology (Spl. in Biotechnology)	4	6	10
	Total	56 (146)	52 (142)	108

POSTGRADUATE SELF-FINANCED

S.No	Major Name	2021 Batch	2020 Batch	Total
1	M.Com.	10	6	16
2	MSW	8	14	22
3	M.Sc. Physics	12	11	23
4	M.Sc. Chemistry	7	8	15
5	M.Sc. Botany	8	10	18
6	M.Sc. Biotechnology	9	5	14
7	M.Sc. Computer Science	3	1	4
8	M.Sc. Information Technology	3	5	8
9	M.Sc. Psychology	9	11	20
	Total	69 (217)	71 (224)	140

PG DIPLOMA/DIPLOMA/CERTIFICATE (SELF-FINANCED)

S.No	Major Name	2021 Batch
1	PG Diploma in Counselling and Psychotherapy	5
2	PG Diploma in Human Resource Development	4
2	Diploma in Apparel Designing	2
	Total	11 (47)

STUDENTS FROM OTHER COUNTRIES**UNDERGRADUATE (AIDED)**

S.No	Major Name	2021 Batch	2020 Batch	2019 Batch	Total
1	B.A. Tamil	--	2	--	2
2	B.A. Psychology and Sociology	--	2	2	4
3	B.Sc. (Spl.) Chemistry	--	--	1	1
	Total	0 (613)	4 (651)	3 (646)	7

UNDERGRADUATE (SELF-FINANCED)

S.No	Major Name	2021 Batch	2020 Batch	2019 Batch	Total
1	B.A. English (SF)	--	1	1	2
2	B.Sc. Physics with Computer Applications	--	1	--	1
3	B.Sc. Biotechnology	--	--	1	1
	Total	0 (682)	2 (783)	2 (727)	4

POSTGRADUATE (SELF-FINANCED)

S.No	Major Name	2021 Batch	2020 Batch	Total
1	M.Sc. Psychology	1	--	1
	Total	1 (217)	0 (224)	1

STUDENTS FROM OTHER STATES**UNDERGRADUATE(AIDED)**

S.No	Major Name	2021 Batch	2020 Batch	2019 Batch	Total
1	B.A. Tamil	--	--	--	0
2	B.A. English	1	--	--	1
3	B.A. History	4	--	1	5
4	B.A. Economics - Tamil Medium	--	--	--	0
5	B.A. Economics - English Medium	1	1	--	2
6	B.A. Psychology and Sociology	1	--	2	3
7	B.Com.	--	--	--	0
8	B.Sc. (Spl.) Mathematics	--	--	--	0
9	B.Sc. (Spl.) Physics	1	--	--	1
10	B.Sc. (Spl.) Chemistry	--	--	1	1
11	B.Sc. Botany	1	1	--	2
12	B.Sc. Zoology	--	--	--	0
	Total	9 (615)	2 (651)	4 (646)	15

UNDERGRADUATE (SELF-FINANCED)

S.No	Major Name	2021 Batch	2020 Batch	2019 Batch	Total
1	B.A. English (SF)	--	1	--	1
2	B.Com. Banking and Insurance	--	1	--	1
3	B.Com. with Computer Applications	1	--	--	1
4	B.Com. Corporate Secretaryship	--	--	1	1
5	B.Com. Professional Accounting	--	--	2	2
6	B.Com. Honours	--	--	1	1
7	B.Sc. Mathematics with Computer Applications	--	--	--	0
8	B.Sc. Physics with Computer Applications	--	--	--	0
9	B.Sc. Biotechnology	--	--	--	0
10	B.Sc. Computer Science	--	--	--	0
11	BBA	--	1	--	1
12	B.Sc. Information Technology	--	--	--	0
13	B.Sc. Costume Design and Fashion	--	--	--	0
	Total	1 (682)	3 (783)	4 (727)	178

POSTGRADUATE(AIDED)

S.No	Major Name	2021 Batch	2020 Batch	Total
1	M.Sc. Mathematics	--	1	1
2	M.Sc. Zoology (Spl. in Biotechnology)	1	--	1
		1 (146)	1 (142)	2

POSTGRADUATE(SELF-FINANCED)

S.No	Major Name	2021 Batch	2020 Batch	Total
1	M.Sc. Biotechnology	1	--	1
2	M.Sc. Psychology	2	--	2
	Total	3 (217)	0 (224)	3

PG DIPLOMA/DIPLOMA/CERTIFICATE PROGRAMME

S.No	Major Name	2021 Batch
1	PG Diploma in Counselling and Psychotherapy	1
	Total	1 (47)

**SPORTS QUOTA ADMISSION ABSTRACT
UNDERGRADUATE AIDED PROGRAMME**

S.No	Major Name	Current Strength
1	B.A. Tamil	4
2	B.A. English	2
3	B.A. History	14
4	B.A. Economics - Tamil Medium	7
5	B.A. Economics - English Medium	8
6	B.A. Psychology and Sociology	1
7	B.Com.	2
8	B.Sc. (Spl.) Mathematics	2
9	B.Sc. (Spl.) Physics	1
10	B.Sc. (Spl.) Chemistry	2
11	B.Sc. Botany	--
12	B.Sc. Zoology	1
	Total	48

UNDERGRADUATE SELF-FINANCED PROGRAMME

S.No	Major Name	Current Strength
1	B.A. English (SF)	--
2	B.Com. Banking and Insurance	--
3	B.Com. with Computer Applications	1
4	B.Com. Corporate Secretaryship	--
5	B.Com. Professional Accounting	3
6	B.Com. Honours	1
7	B.Sc. Mathematics with Computer Applications	--
8	B.Sc. Physics with Computer Applications	--
9	B.Sc. Biotechnology	--
10	B.Sc. Computer Science	1
11	BBA	3
12	B.Sc. Information Technology	--
13	B.Sc. Costume Design and Fashion	1
	Total	10

POSTGRADUATE AIDED PROGRAMME

S.No	Major Name	Current Strength
1	M.A. Tamil	1
2	M.A. English	1
3	Total	2

POSTGRADUATE SELF-FINANCED PROGRAMME

S.No	Major Name	Current Strength
1	M.Sc. Psychology	2
	Total	2

DEMAND RATIO

UNDERGRADUATE AIDED PROGRAMME

S.No	Major Name	Applied	Offered	Current Strength	Demand Ratio
1	B.A. Tamil	111	108	32	3
2	B.A. English	704	183	71	10
3	B.A. History	183	143	51	4
4	B.A. Economics - Tamil Medium	64	51	21	3
5	B.A. Economics - English Medium	265	177	67	4
6	B.A. Psychology and Sociology	433	288	69	6
7	B.Com.	1076	181	72	15
8	B.Sc. (Spl.) Mathematics	513	411	68	8
9	B.Sc. (Spl.) Physics	383	297	44	9
10	B.Sc. (Spl.) Chemistry	453	327	53	9
11	B.Sc. Botany	152	144	27	6
12	B.Sc. Zoology	296	220	38	8
	Total	4633	2530	613	8

UNDERGRADUATE SELF-FINANCED PROGRAMME

S. No	Major Name	Applied	Offered	Current Strength	Demand Ratio
1	B.A. English (SF)	260	163	49	5
2	B.Com. Banking and Insurance	292	145	72	4
3	B.Com. with Computer Applications	495	153	48	10
4	B.Com. Corporate Secretaryship	209	124	70	3
5	B.Com. Professional Accounting	374	163	72	5
6	B.Com. Honours	254	125	48	5
7	B.Sc. Mathematics with Computer Applications	130	108	24	5
8	B.Sc. Physics with Computer Applications	102	86	16	6
9	B.Sc. Biotechnology	264	191	44	6
10	B.Sc. Computer Science	424	200	44	10
11	BBA	317	160	72	4
12	B.Sc. Information Technology	265	187	74	4
13	B.Sc. Costume Design and Fashion	216	98	48	5
	Total	3602	1903	681	5

POSTGRADUATE AIDED PROGRAMME

S.No	Major Name	Applied	Offered	Current Strength	Demand Ratio
1	M.A. Tamil	20	18	11	2
2	M.A. English	302	73	42	7
3	M.A. History	28	25	14	2
4	M.A. Economics	32	28	16	2
5	M.Sc. Mathematics	190	64	44	4
6	M.Sc. Zoology (Spl. in Biotechnology)	34	34	19	2
	Total	606	242	146	4

POSTGRADUATE SELF-FINANCED PROGRAMME

S. No	Major Name	Applied	Offered	Current Strength	Demand Ratio
1	M.Com.	101	65	36	3
2	MSW	84	65	26	3
3	M.Sc. Physics	95	67	33	3
4	M.Sc. Chemistry	34	33	13	3
5	M.Sc. Botany	23	23	20	1
6	M.Sc. Biotechnology	46	43	23	2
7	M.Sc. Computer Science	37	35	13	3
8	M.Sc. Information Technology	57	49	22	3
9	M.Sc. Psychology	86	64	31	3
	Total	563	444	217	3

PG DIPLOMA/DIPLOMA/CERTIFICATE PROGRAMME

S. No	Major Name	Applied	Offered	Current Strength	Demand Ratio
1	Certificate Course in Dress Making	8	7	3	3
2	Certificate Course in Aari Work	12	11	1	12
3	PG Diploma in Counselling and Psychotherapy	31	30	16	2
4	PG Diploma in Human Resource Development	44	40	19	2
5	Diploma in Apparel Designing	22	20	8	3
6	Total	150	108	47	3

RESEARCH AND DEVELOPMENT

EXTERNAL RESEARCH FUNDS RECEIVED

S. No	Funding Agency	Project Details	Sanctioned Amount and Period
1.	Indian Council of Historical Research (ICHR)	“Social, Economic and Political Conditions of the Hill Tribes in Kodaikanal in the Twentieth Century”	Rs.2,50,000/-
2.	DST-SERB project	Project Co-ordinator: Dr. J. Jeyamathi, Department of History	Ist Instalment Rs.59,375/-
3.	DST-SERB project	“Explore and Engineer Feruloyl Esterase from Mangrove Sediments for Bio fuel Production”.	2021-2022
4.	United Board for Christian Higher Education, Asia	Project Co-ordinator: Dr. Ananthi Jeyaraman, Department of Biotechnology	3rd Instalment
5.	Tamil Nadu State council for science and Technology	“Tracking the pharmacological basis for ethno-medicinal values of halophytes along the coastal areas of Tamilnadu”	Rs. 4,50,000/-
6.	Tamil Nadu State council for science and Technology	Waste water treatment by using nanocrystalline zinc oxide thin film. Student(s): Ms.P. Poongothai Supervisor: Mrs.Rani Rosaline, Assistant Professor, Department of Chemistry, Lady Doak College	Rs.7500/- Sanction no: ES-266 (2021-2022)
7.	The Director of collegiate education Chennai	Ms. Thickala Thangamayil, Research Scholar, Department of Tamil, Lady Doak college. Supervisor: Dr.KavithaRani, Head and Associate Professor, Department of Tamil, Lady Doak College.	Rs.60,000/- Sanction No. 31350/L/2020

WORKSHOP AND TRAINING PROGRAMS

- Workshop cum training program on HPTLC (DST-FIST funded instrument) was organised by R and D cell along with Science Instrumentation centre, Lady Doak College on 9th to 12th August, 2021. Technical Expert: Mr. Amit Palande, Application Specialist, Anchrom Enterprises, Pvt. Ltd, Mumbai. Beneficiaries: More than 30 participants including teaching faculty, research scholars, and lab assistants of the Science departments.
- “Writing Successful Research Article for Publication” on 6th, October, 2021 organised by the Research and Development Cell, Lady Doak College. Technical Expert: Dr. Suresh Kumar Murugesan, Assistant Professor and Head, Department of Psychology, The American College, Madurai. Beneficiaries: 50 participants including Teaching staff, research scholars and students from Sciences and Humanities of Lady Doak College.
- Workshop cum training program on HPTLC (DST-FIST funded instrument) was organised by R and D cell along with Science Instrumentation Centre, Lady Doak College on 24th and 25th February 2022. Technical Expert: Mr. Amit Palande, Application Specialist, Anchrom Enterprises, Pvt. Ltd, Mumbai. Beneficiaries: More than 48 participants including teaching faculty, research scholars, and lab assistants of the Science departments from outside colleges and LDC (40-Inside participants and 7 outside participants).

RECOGNISED AS RESEARCH SUPERVISOR FROM MADURAI KAMARAJ UNIVERSITY

- Dr. Vanitha Malarvizhi, Associate Professor, Department of commerce, Lady Doak College, Madurai
- Dr. P.S. Bindu, Associate Professor, Department of Physics, Lady Doak College, Madurai (Guideship ID No.2112/21)
- Dr.A.Kavitharani, Associate Professor, Department of Tamil, Lady Doak College, Madurai Extension of research supervisor in Department of Tamil by Madurai Kamaraj University.
- Dr.Priyatharsini Rajendran, Head and Associate Professor, Department of Zoology, Lady Doak College, Madurai has been upgraded from Assistant to Associate Professor with increase in enrolment.

CURRICULUM OF Ph.D., COURSE-WORK AS PER UGC REGULATION 2016 and MKU dated.,25th August 2020 (MKU/PhD/CW/2016/Circular-AC):
Board of Studies meeting on 15.02.2022 for Research and Publication Ethics (RES0201 - Sciences) and (REH0201 - Humanities).

Ph.D., DEGREE AWARDED BY MKU

- 1. Mrs. S.Sivakami (F9339)** as awarded Doctor of Philosophy in Tamil for the work entitled on “mw ,yf;fpa mwq;fSk; jw;fhyr; r%fKk;” on 24.03.2021 under the supervision of **Dr. M.Tamilarasi**, Associate Professor & (Retd.), PG and Research Department of Tamil, Lady Doak College, Madurai.
- 2. Dr. U. Reeta Felscia (F9432)** was awarded Doctor of Philosophy in Physics for the work entitled on “Theoretical and Experimental Investigations on Pyrene and its Derivatives for optical Application” on 04.08.2021 under the supervision of Dr. Beulah Rajkumar Associate Professor and Head (Retd) and **Dr. M. Briget Mary** (Co-guide), Associate Professor, PG research Dept. of Physics, Lady Doak College.
- 3. Dr.P. Felcia Shirly (P5122), Department of Mathematics** was awarded Doctor of Philosophy in Mathematics for the work entitled on “Solving the system of Non-Linear differential equations using iterative methods” on 23.02.2022 under the supervision of **Dr. Ananthaswamy**, Assistant Professor Dept. of Mathematics, The Madura College, Madurai
- 4. Dr. S.Narmatha (P5096)**, Department of Mathematics, was awarded Doctor of Philosophy in Mathematics for the work entitled on "Mathematical Analysis of Some Non-Linear Boundary Value problems in applied sciences" on 23.02.2022 under the supervision of Dr. Ananthaswamy, Assistant Professor Dept. of Mathematics, The Madura College, Madurai.
- 5. Dr.D.Hema (F9911)**, as awarded Doctor of Philosophy in Computer Application for the work entitled on “Object Detection and learning Via Feature Descriptors” on 23.02.2022 under the supervision of Dr. S. Kannan Professor, Department of Computer Applications, School of Information Technology, Madurai Kamaraj University, Madurai
- 6. Dr.Neelaveni (F9605)** as awarded Doctor of Philosophy in Chemistry for the work entitled on “Synthesis and Study of Mixed Ligand Copper(II) Complexes of Thiosemicarbazone and Diimine” on 23.02.2022 under the supervision of **Dr. S.Vasantha**, Associate Professor & Head (Retd), PG and Research Department of Chemistry, Lady Doak College, Madurai

VIVA-VOCE EXAMINATION

- **Mrs. S. Arockia Shyamala Paniyarasi** (P3576), Department of Physics, “High Performing Nanostructured $\text{LiNi}_{0.1}\text{Mg}_x\text{Co}_{0.9-x}\text{O}_2$ ($0 \leq x \leq 0.2$) as Cathode Materials for Lithium Ion Batteries” on 16.07.2021
- **Mrs. R. Christynal Oliviya** (Reg.No:Ph.D-CB-DEC2014-0003), presented her research work on “Evaluation of Antioxidant and antidiabetic activity of plant mediated green synthesis of silver nanoparticle from *Abelmoschus esculentus Moench* in streptozotocin induced diabetic rats” under the supervision Dr.S. Krishnakumari, Former Associate Professor in Biochemistry, former IQAC Coordinator, Kongunadu Arts & Science College, Coimbatore on 28.01.2022. **External expert:** Dr. Bhaskar Laxman Jadhav, Principal G.K.S College of Arts Commerce & Science Khadavli, Maharashtra.
- **Ms.R.J.Priya (F9343)** presented her research work on “Tharkala Puthinangalil Marabum Mattramum” under the supervision of **Dr. M. Tamilarasi**, Former Associate Professor, Tamil Research Centre, Lady Doak College, Madurai on 23.02.2022. **External Expert:** Dr. S. Chitra, Prof. Head, Dept. of Tamil, Bharathiar University, Coimbatore.
- **Ms.Parveen Banu A. (P4958)** presented her research work on “**Topological studies on new maps sets and spaces**” under the supervision of Dr.M.Mohamed Sheriff, Research Supervisor & Convener, Head and Associate Professor (Rtd.) Department of Mathematics, H.K.R.H. College, Uthamapalayam on 31.03.2022. External Expert: Dr. G. Ganesan, Professor, Dept. of Mathematics, Adikavi Nannaya University, Rajahmundry, Andhra Pradesh. (Virtual Meet
- **Ms.Dhanalakshmi (F9579)**, presented her research work on “**urpfkzp b.Nf.rp.apd; fbjq;fs; Xh; Ma;T**” under the supervision of Dr. T. Sivakami, Head (Retd,) Department of PG Research Centre Tamil, Lady Doak College, Madurai on 12.03.2022. **External Expert:** Dr. N. Ilangao, Professor and Head (Retd), Department of PG Research Centre Tamil, Madurai.
- **Ms.M.Praveena Kirubabai (F5039)**, presented her research work on “**Analaysis and application of image processing Algorithms for oral cancer MRI images**” under the supervision of Dr.G.Arumugam, Senior Professor and Head (Retd,) Department of Computer science, Madurai Kamaraj Unveristy, Madurai on 06.05.2022. (google meet). **External Expert:** Dr. P. Sudhakar, Associate Professor, Department of CSE, Annamalai University, Chidambaram.

RESEARCH ADVISORY COMMITTEE MEETING

- **Ms. P.R.Muthumeena (P6051)** on the research topic "Amit Chaudhuri's Fiction as Surrealistic Art" on 27th April, 2022 at 2:30 pm. **Supervisor and Convener :** Dr.S.Vijayarani, Dept of English, Lady Doak College, Madurai. **External Expert :** Dr. Christopher Ramesh, Assistant Professor, Department of English, Govt. Arts College, Mellur.
- **Mrs.P. Merlyna Esther Maxmellion (F10203)** on the research topic "Population status, GIS based distribution mapping and characterization of natural nesting sites of house sparrow (*Passer domesticus*) in Madurai district, Tamil Nadu, India. **External Expert :** Dr. S. Mary Mettilda Bai, Associate Professor, Department Of Zoology, Holy Cross College, Nagercoil. **Supervisor & Convener:** Dr. Priyatharsini Rajendran, Associate Professor and Head, PG and Research Dept. of Zoology, Date: 12.05.2022
- **Ms.K. Renukadevi (F10207)**, on the research topic "Influence of artificial nesting sites on the status and occurrence of house sparrow population in Madurai district. **External Expert:** Dr.S.Suthakar Isaac, Associate Professor, Dept. of Zoology, St. John's College, Palayamkottai. **Supervisor & convener:** **Dr.Priyatharsini Rajendran**, Associate Professor and Head, PG and Research Dept. of Zoology, Date:13.05.2022
- **Mrs.Merlyn Dianna (F10247)**, on the research topic A study on the osteoprotective effects of dietary phytoestrogens in the prevention and treatment of postmenopausal osteoporosis. **External Expert: Dr.Jebasingh, Assistant Professor, Department of Plant sciences, Madurai Kamaraj University. Supervisor & Convener: Dr.Priscilla Jeyasingh**, Assistant Professor, PG and Research Dept. of Zoology, Date:19.05.2022

PRE-VIVA-VOCE EXAMINATION

- Ms.Ramya Rachel S. (P5683) presented her research work on "A Multidimensional Study of Rural Poverty in Madurai District" under the supervision of Dr. Christianna Singh, Professor & Head, Research Centre & Department of Economics, on 20.10.2021. External Expert: Dr. Pushparaj, Madurai Kamaraj University, Department of Economics, Madurai.
- Ms.Dhiravidaselvi V. (F9860) presented her research work on "mUstjhuk; fhg;gpak; czh;j;Jk; tho;tpay; tpOkpaq;fs;" under the supervision of Dr.T.Sivakami, Professor & Head (Retd), Research Centre & Department of Tamil, on 24.11.2021. External Expert: Dr. Ebinesar, Associate Professor, Mellur Govt. Arts College, Department of Tamil, Madurai.

Ph.D., REGISTRATION:

Full-time Internal Registration:

- **Ms. Rajashree**, (Reg.No. Reg.No. MKU22FFOS10415], Ph.D Full-time Registration in Madurai Kamaraj University on 07.03.2021. Project title: “Modeling the abundance, richness and diversity of birds in response to the impact of climate change in the man- made wetlands of Madurai district: **Supervisor: Dr. R.Priyatharsini Rajendran**, Associate Professor and Head, PG and Research Department of Zoology, Lady Doak College, Madurai.
- **Part-time – Internal Registration:**
- **Mr. Ranis Godwin A** (MKU21PFOA10121) – “History of the American College, Madurai and its contribution to higher education in Tamil Nadu (1841-2015), Department of History, Lady Doak College, Madurai. Under the supervision of Dr. MERCY PACKIAM S, Associate Professor, Lady Doak College.
- **Mrs. Lenny Elsa Varghese** (MKU22PFOA10279) Guest Lecturer, Chakkalakuzhyil house, Velloor PO, Pampady, Ph.D part-time Registration in Madurai Kamaraj University, Madurai on 04.02.2022. **Project title:** Developing The Human Capital Component At The Phase Of Demographic Dividend In The Kerala Economy”. **Supervisor: Dr. Helen Mary Jacqueline M**, Associate Professor, Lady Doak College, Madurai.
- **Mrs. Jovana Pramod**, (Reg.No: MKU 21PFOA10149), Guest Lecturer St. Joseph's College, Idukki, Ph.D Registration on Madurai Kamaraj University on 12.11.2021. **Project title:** "Assessing the Pattern of Development. The Paradox of HDI Calculation among Specific Tribes In Kerala". **Supervisor : Dr. Helen Mary Jacqueline M**, Associate Professor, Dept. of Economics, Lady Doak College.
- **Part-time – External Registration:**
- **Mrs. D.Amy Pavithra**, (Reg. No. BD02120088279349), Assistant Professor, Dept. of Social Science, Ph. D Registration Bharathidasan University, Palkalaperur, Tiruchirappalli on 11.08.2021. **Project title:** “Sexual Abuse and self-concept among late Adolescent Girls in Madurai Municipal Corporation : A Mixed methodological Study” in the department of social work, Bishop Heber college, Tiruchirappalli. Part-time registration: **Supervisor: Dr. Arunkumar Balakrishanan**, Assistant Professor, Department of Social Work, Bishop Heber College, Trichirappalli.
- **Ms. Srilekha I B**, (Reg. no: MKU22PFOL10466) Assistant Professor, (SF), Dept of English, Lady Doak College, on 31.03.2022. Project title “Trajectory Of Trauma: Delineation Of Turmoil In Select Novels Of Khaled Hosseini And Roma Tearne”. Part-time registration: **Supervisor: Dr. Ponmari V**, Assistant Professor, Sri Meenakshi Govt Arts College. Research centre: Department of English, Sri Meenakshi Govt Arts College, Madurai – 625002.

PH.D., THESIS SUBMISSION

- **Mrs. Chrisanne Fernandez** (P4248) - “Characterisation and identification of osteoporosis risk associated genes and their variants among South Indian postmenopausal women” **Supervisor:** Dr.A.S.Priscilla, Assistant Professor, Department of Zoology, Lady Doak College, Madurai and Co-guide: Dr.T.Jebasingh, Assistant Professor, DBT-IPLS programme, School of Biological Sciences, MKU, Madurai. **Date of Submission:** 17.08.2021
- **Ms.M.Sonia** (F9333) – “An Assessment of Gender responsive budget in India”. **Supervisor:** Dr.Suganda Ramamoorthy, Department of Economics, Lady Doak College, Madurai.
- **Ms.J. Akila Mary** (P5711) – “A Study on BUYER’s Behaviour towards online shopping in Madurai district”. **Supervisor:** Dr.S.Benita, Assistant Professor & Research Supervisor, PG & Research Department of Commerce, NMS S.Vellaichamy Nadar College, Nagamalai Madurai. **Date of Submission:** 15.12.2021.
- **Ms.Jenifer Grace** (F9441) - Characterization of parasporin proteins from BT LDC-501 on various colon cancer cell lines”. **Supervisor:** **Dr.Shenbagarathai**, (Retd.,) Associate Professor, Department of Zoology, LDC, Madurai. **Date of Submission :** 31.01.2022.
- **Mrs.S.C. Esther Elizabeth Grace** (F9398) - “Spectroscopic Investigations in selected Microalgae For Alternative Energy Applications”. **Supervisor:** **Dr. M. Bridget Mary**, Former Head & Associate Professor, Department of Physics and Research Centre, LDC, Madurai. **Date of Submission :** 03.03.2022.
- **Mrs. K. Vijayalakshmi**, Associate Professor, Department of Business Administration “A Study On Impact Of Brand Positioning On Brand Loyalty And Purchase Intention Of Fast Moving Consumer Goods With Reference To Madurai, Tamil Nadu” under the guidance of **Dr. M.Sivakumar**, Professor, Department of Entrepreneurship Studies, School of Business Studies, Madurai Kamaraj University. **Date of submission:** 18.03.2022.

STUDENT PASSED UGC-NET EXAM

Ms.S.N.Arivumathi, (Roll No: TN08002592) cleared UGC-NET -JRF on 19.02.2022.

NUMBER OF STUDENTS ENROLLED IN Ph.D. PROGRAM

- Research centre of Zoology: 2
- Research centre of Tamil: 3

Ph.D., REGISTRATION

Full-time Internal Registration:

- Ms. Rajashree, (Reg.No. Reg.No. MKU22FFOS10415], Ph.D Full-time Registration in Madurai Kamaraj University on 07.03.2021. Project title: “Modeling the abundance, richness and diversity of birds in response to the impact of climate change in the man- made wetlands of Madurai district: Supervisor: Dr. R.Priyatharsini Rajendran, Associate Professor and Head, PG and Research Department of Zoology, Lady Doak College, Madurai.

Part-time – Internal Registration:

- Mr. Ranis Godwin A (MKU21PFOA10121) – “History of the American College, Madurai and its contribution to higher education in Tamil Nadu (1841-2015), Department of History, Lady Doak College, Madurai. Under the supervision of Dr. MERCY PACKIAM S, Associate Professor, Lady Doak College.
- Mrs. Lenny Elsa Varghese (MKU22PFOA10279) Guest Lecturer, Chakkalakuzhyil house, Velloor PO, Pampady, Ph.D part-time Registration in Madurai Kamaraj University, Madurai on 04.02.2022. Project title: Developing The Human Capital Component At The Phase Of Demographic Dividend In The Kerala Economy”. Supervisor: Dr. Helen Mary Jacqueline M, Associate Professor, Lady Doak College, Madurai.
- Mrs. Jovana Pramod, (Reg.No: MKU 21PFOA10149), Guest Lecturer St. Joseph's College, Idukki, Ph.D Registration on Madurai Kamaraj University on 12.11.2021. Project title: "Assessing the Pattern of Development. The Paradox of HDI Calculation among Specific Tribes In Kerala". Supervisor : Dr. Helen Mary Jacqueline M, Associate Professor, Dept. of Economics, Lady Doak College.
- Part-time – External Registration:
- Mrs. D.Amy Pavithra, (Reg. No. BD02120088279349), Assistant Professor, Dept. of Social Science, Ph. D Registration Bharathidasan University, Palkalaperur, Tiruchirappalli on 11.08.2021. Project title: “Sexual Abuse and self-concept among late Adolescent Girls in Madurai Municipal Corporation : A Mixed methodological Study” in the department of social work, Bishop Heber college, Tiruchirappalli. Part-time registration: Supervisor: Dr. Arunkumar Balakrishanan, Assistant Professor, Department of Social Work, Bishop Heber College, Trichirappalli.
- Ms. Srilekha I B, (Reg. no: MKU22PFOL10466) Assistant Professor, (SF), Dept of English, Lady Doak College, on 31.03.2022. Project title “Trajectory Of Trauma: Delineation Of Turmoil In Select Novels Of Khaled Hosseini And Roma Tearne”. Part-time registration: Supervisor: Dr. Ponmari V, Assistant Professor, Sri Meenakshi Govt Arts College. Research centre: Department of English, Sri Meenakshi Govt Arts College, Madurai – 625002.

- Ms. G. Maha Lakshmi, (Reg.No. MKU21PFOS10257], Assistant Professor, Dept. of Computer science, Lady Doak College, Ph.D part-time Registration in Madurai Kamaraj University on 30.12.2021. Project title: “Stress – A Show Stopper for Women: Prediction Of Stress Levels And Health Problems Using Sentiment Analysis And Deep Learning Approaches” Part-time registration: Supervisor: Dr. Sujatha G, Associate Professor, Sri Meenakshi Govt Arts College, Madurai.
- Ms. Rachel S., (Reg. No. MKU21PFOC10247), Assistant Professor, Dept. of Commerce, Lady Doak College, Ph.D part-time Registration in Madurai Kamaraj University, Madurai on 09.12.2021. Project title: “A Study on the Online buying behaviour of women college teachers in Madurai City” Part-time registration. Supervisor: Dr. Pushpalatha V, Assistant Professor, EMG Yadava Women's College, Madurai.
- Mrs. R Sangeetha, (Reg. No. MKU22PFOS10359)Assistant Professor, Dept. of Computer science, Lady Doak College, Ph.D part-time Registration in Madurai Kamaraj University on 14.02.2022. Project title: “A Novel Adaptable Machine Learning Framework for Cyberspace User Behaviour and Sentiment Prediction”. Supervisor: Dr. Sujatha G, Associate Professor, Sri Meenakshi Govt Arts College, PG and Research Department of Computer Science, Madurai.
- Ms. Kavitha S., (Reg. No. MKU22PFOS10365), Assistant Professor, Dept. of Mathematics, Lady Doak College, Ph.D part-time Registration in Madurai Kamaraj University on 14.02.2022. Project title: “A study on fuzzy semigraphs and related concepts”. Supervisor: Dr. Ponnappan C.Y. Assistant Professor, Govt Arts College Melur.
- Ms.Kajal J Mehta, (Reg.No: MKU22PFOB10406), Associate Professor, Department of Business Administration, Ph.D part-time Registration in Madurai Kamaraj University on 07.03.2022. Project title: "A Study on the impact of motivation and entrepreneurial intention on entrepreneurial self-efficacy among Women College Students in Madurai". Supervisor: Dr. Jothi Baskara Mohan .C. Associate Professor, Thiagarajar College. Department of Management Studies, Madurai Kamaraj University, Madurai.

FELLOWSHIP AVAILED FROM FUNDING AGENCY

Tamil department:

- Mrs. Divya (F10095) - Senior Research Fellow from UGC-NET.
- Ms.J. Thickla Thangamayil – Fellowship from Directorate of Collegiate Education, 2020.

FELLOWSHIP FROM THE MANAGEMENT TOWARDS NON-STIPENDIARY FULL TIME SCHOLARS

The following students are selected for the Management fellowship of Rs. 5000/-month for non-stipendiary full time scholar from the month of December, 2021.

1. Ms.J. Thickla Thangamayil – Department of Tamil
2. Ms.R. Rathinakumari - Department of Tamil
3. Ms.T. Pandi Selvi – Department of Chemistry
4. Ms.A.S.Merlyn Diana – Department of Zoology
5. Ms.P.Merlynna Esther Maxmellion – Department of Zoology
6. Ms.K.Renukadevi – Department of Zoology

AWARDS RECEIVED BY THE FACULTY

- Dr.S.Beulah Mabel, Assistant Professor, Department of Business Administration, Lady Doak College, received a Global Femina Excellence Awards 2022, for her Outstanding contribution in Pedagogical contribution from Dr.Kalam International Foundation.
- Dr.Mercy Packiam, Associate Professor, Department of History, Assistant Dean of Academic Affairs (Humanities), Lady Doak College, received an award as an “Outstanding Research Supervisor”, on 5th International Academic Excellence Award – 2022 organised by Environmental Advisory for sustainable trust, Place.
- Dr.Manju Muraleedharan, Assistant Professor, Department of English, selected as Scranton Scholar for one year and receives USD 500 for the team. Student Team: Ms. Aiswarya Jothi Bala, Ms.Jaladhijaa.B, and Ms.Thaamarai Selvi will be rewarded with USD 2000 for the development of the project at LDC.

FACULTY AS REVIEWER IN PEER REVIEWED JOURNAL

- Dr.C.Usha from the Department of Biotechnology has been invited as the reviewer for Urology Journal.
- Dr.T.Mowna sundari from the Department of Biotechnology has been invited as the reviewer for the following scientific Journals.

1. LOS ONE with an Impact Factor 3.24 published by the Public Library of Science)
2. Frontiers in Pharmacology with an impact factor 5.810

AWARDS RECEIVED BY THE STUDENT

Ms.Divya Srinivasan (2018 – 2020 batch), II M.Sc. Botany student of Dr. Rachel Regi Daniel, Associate Professor, Department of Botany has been awarded with India's World Record certificate (16.07.2021 - IWR Foundation, Jamshedpur) and also is a recipient of International world records of excellence certificate for youngest student to do research on the usage of Natural waste for the production of Bioplastic

RESEARCH PUBLICATIONS IN NATIONAL AND INTERNATIONAL PEER REVIEWED JOURNALS

Department of Biotechnology

- **Kandhavelu J, Veeriah R, Subramanian K, Rajendran P, Yli-Harja O, Kandhavelu M, Murugesan A,** Vaccines, Repurposed Drugs and Alternative Biomedicines for the Management and Prevention of COVID-19, Journal of Clinical and Diagnostic Research. 2021 Sep, Vol-15(9).
- **Le HTT, Murugesan A, Candeias NR, Yli-Harja O, & Kandhavelu M,** Functional characterization of HIC, a P2Y1 agonist, as a p53 stabilizer for prostate cancer cell death induction, Future Med. Chem. 2021. IF:3.808
- **Le HTT, Murugesan A, Ramesh T, Yli-Harja O, and Konda Mani S and Kandhavelu M,** Molecular interaction of HIC, an agonist of P2Y1 receptor, and its role in prostate cancer apoptosis, IJBIOMAC,189:142-150, 2021. IF: 6.953
- **Doan P, Nguyen P, Murugesan A,** Candeias NR, Yli-Harja O, Kandhavelu M. Alkylaminophenol and GPR17 Agonist for Glioblastoma Therapy: A Combinational Approach for Enhanced Cell Death Activity. Cells. 2021; 10(8):1975. IF:6.600
- **Nguyen P, Doan P, Rimpilainen T, Konda Mani S, Murugesan A, Yli-Harja O, Candeias NR and Kandhavelu M,** Synthesis and preclinical validation of novel indole derivatives as a GPR17 agonist for glioblastoma treatment, ACS Journal of Medicinal Chemistry, 64, 15, 10908–10918, 2021. IF:7.446
- **Sankar, S. G., Sundari, T. M., & Anand, A. A. P.,** Emergence of Dengue 4 as Dominant Serotype During 2017 Outbreak in South India and Associated Cytokine Expression Profile, Front. Cell. Infect. Microbiology, 11: 694. IF:5.293

- **Sankaralingam, Pugalanthipandian, Poornimadevi Sakthivel, Priscilla AS, Abirami Periyasamy, Jenifa Begam Rahumathullah, and Vijayakumar Chinnaswamy Thangavel.** "Fluorophosphate Bio-Glass for Bone Tissue Engineering: In Vitro and In Vivo Study." *Bioinspired, Biomimetic and Nanobiomaterials* (2021): 1-8. doi.org/10.1680/jbibn.21.00025.
- **Nguyen P, Doan P, Murugesan A, Ramesh T, Rimpilainen T, Candeias NR, Yli-Harja O, Kandhavelu M.** GPR17 signaling activation by CHBC agonist induced cell death via modulation of MAPK pathway in glioblastoma. *Life Sci.* 2022 Feb 15;291:120307. doi: 10.1016/j.lfs.2022.120307. E.pub., 2022 Jan 10. PMID: 35016881.
- **Le HTT, Murugesan A, Candeias NR, Ramesh T, Yli-Harja O and Kandhavelu M,** P2Y1 agonist, HIC in combination with androgen receptor inhibitor Abiraterone acetate impairs cell growth of prostate cancer, *Apoptosis*, 189:142-150, 2022. doi: 10.1007/s10495-022-01716-1.

Department of Business Administration

- **Kajal J. Mehta,** Marketing Challenges Faced By Jute Bag Manufacturing Women Entrepreneurs – A Way Forward, *ANVESAK*, Vol. 51, No.1(XXIII) 2021, 68-73. (ISSN : 0378 – 4568).
- **Vijayalakshmi K, Sivakumar M,** A Study on Brand Positioning and Purchase Intention for Health and Hygiene Products Produced By Women Entrepreneurs in Madurai city, *Mukt Shabd journal*, 2021,10 (7): 805-810.
- Department of Business Administration and Department of Commerce: **Kajal J. Mehta, Dr. Sri Latha S,** Competency Mapping - A Strategy For Transformative Business, *Mukt Shabd Journal*, Issue VI, 2021, 749-758. (ISSN NO : 2347-3150).

Department of Chemistry

- **S. Mahalakshmi and V. Sridevi**, “Tailoring the synergy between polyaniline and reduced graphene oxide using organic acid dopant, pTSA for enhanced performance as electrode material for supercapacitor applications”, *Journal of Physics and Chemistry of Solids*, 2022, 10.1016/j.jpics.2022.110673.

Department of Computer Sciences:

- **Hema D, Kannan S.** (2021) Patch-SIFT: Enhanced feature descriptor to learn human facial emotions using an Ensemble approach. *Indian Journal of Science and Technology*. 14(21): 1740-1747.
- **Melba Rosalind J, Suguna S,** Detecting Polarity Score of The Course Feedback Text Reviews Using Customized Sentiment Lexicon Turkish *Journal of Computer and Mathematics Education, Scopus, Turkish Journal of Computer and Mathematics Education, Vol.12 No. 7 (2021), ISSN number 2506-2515.*
- **Melba Rosalind J, Suguna S,** Ensemble Model for Classifying Sentiments of Online Course Reviews using blended Feature Selection methods, *Journal of Education :Rabindrabharai University, Vol: XXIII, No. : 11, 2021, ISSN number 0972-7175.*
- Sujatha G, **Sangeetha R.** "A Novel Approach to Identify the Promotion of Sales in Supermarkets using Machine Learning Algorithms" was published in *International Journal of Business Analytics & Intelligence*, (2021), Volume-9 (1&2), Page 41-46. Link : <http://www.publishingindia.com/ijbai/>.

Department of English

- **Beulah Jeyashree**, “Fissures and faultlines in Bharathi Mukherjee’s the tiger’s daughter and desirable daughters” (2021), *Int. Journal of English Language, Literature and Translation studies*.

- **Jeyashree B R.**, Victims Reconstructed as Victors in Bharathi Mukherjee's wife, Jasmine and leave it to me", *NOVYI MIR Research journal*, (2022), volume 7 (1). ISSN.No: 0130-7673.
- **Jeyashree B R.**, "Remodelling the victims by Bharathi Mukherjee in her novels desirable daughters, the holder of the World and the tiger's daughter" *International journal of English language, literature and Translation studies*, (2022), volume 9 (1).
- **Gohain, D.** "Listen to me please!" –A clarion call of nature for rescue: An ecocritical study on Dr. Indira Goswami's *The man from Chinnamasta*" (2021) *ACADEMICIA: An International Multidisciplinary Research Journal* ISSN: 2249-7137 Vol 12, Issue-3 (March) DOI 10.5958/2249-7137.2021.02310.7
- **Gohain, D.** "An Apology to Ecology - An Eco-Critical Appraisal of Dr. Indira Goswami's Poem "Buffalo Sacrifice" *ZIJMR* ISSN 2231-5780 Vol.11 (11) (2021)
- **Gohain, D.** "Am I heard? Redefining the voice of a subaltern: A postcolonial study of 'the other' in Indira Goswami's *The Moth Eaten Howdah of the Tusker*". (2022) *ACADEMICIA: An International Multidisciplinary Research Journal* ISSN: 2249-7137(12;3) DOI: 10.5958/2249-7137.2022.00172.0
- **Gohain. D, Muraleedharan M, Sherin A, Sheba V & Sumanna B.** "Resilience wins over Odds: Creative constraints in Teaching and Learning during and Post-pandemic". (2021) *ASCI Journal of Management*. Vol.50.No.2. ISSN 0257-8069

Department of Economics

- **Devi Priya P.** "Access to Higher Education in Madurai (Tamil Nadu) during COVID-19" in *Third Concept: An International Journal of Ideas*, Vol.35, No.420, February 2022, pp.62-65) (ISSN:0970-7247)

Department of Mathematics

- **Grace.G & Jeyakokila S.P.** Department of Mathematics, Lady Doak College, Madurai “On The Energy of Set of Vertices in Trees” *Journal of Information and Computational Science* Volume 11 Issue 11-2021. doi:10.12733.JICS.2021.V11I11.535569.36840 B.
- Seethalakshmi, V. Ananthaswamy and **S.Narmatha** “Application of new Homotopy Perturbation method in solving a simple predator prey model with Rich Dynamics” *Advances and Applications in Mathematical Sciences*, Volume 21, Issue 4, February 2022, Pages: 2015-2025.
- S. Denita Rajachelin, **S.Narmatha**, “Mathematical analysis of prey-predator system with intraspecies competition” *Journal of information and computational science*, Volume 11(9), 2021, p:427-442, ISSN: 1548-7741.\
- **J. Sakila Devi**, “The size and the number of major vertices of edge chromatic 6-critical graphs of two different classes” *Journal of information and computational science*, volume 11 (12), December 2021, ISSN: 1548-7741.

Department of Tamil

- **Dr. A. Kamalam**, “Oopeetu Nokil Aavaiyar, Bharathiyar Padalgalil Aarangaal”, Vol. 9:(4). October- December 2021, ISSN 2321-984X
- **Dr. A. Kamalam**, “Patinathar Iraivendal”, Vol. 9 No. 3. January- March. 2022, ISSN 2321-0737.
- **Dr. S. Manimegalai**, “பாரதியார் பார்வையில் தீ” Classical Thamizh, Vol. 9 (3): July- Sept. 2021, ISSN 2321-0737.
- Dr. S. Manimegalai, “ஒப்பீட்டு நோக்கில் திருநீற்றுக் கொள்கை” Classical Tamilzh Research, Vol. 9(3): July- Sept. 2021. ISSN 2321-9894

Department of Zoology

- Kandhavelu J, Veeriah R, Subramanian K, Rajendran P, Yli-Harja O, Kandhavelu M, Murugesan A, Vaccines, Repurposed Drugs and Alternative Biomedicines for the Management and Prevention of COVID-19, *Journal of Clinical and Diagnostic Research*. 2021 Sep, Vol-15(9).
- Ganeshwari C, Kavibharathi P, Meenakshi P, Preethi S and Priyatharsini Rajendran, A comparative study on the species diversity of butterfly in Alagarkovil hills and Lady Doak College, Madurai”, *Int.J.Adv.Res.Biol.Sci*. 2021; 8(10):39-47.
- P. Merlyna Esther Maxmellion and Priyatharsini Rajendran, “Availability, Preference, and Distribution of the natural nesting sites of house sparrow (*Passer domesticus*) along the rural, suburban, and urban gradient in Madurai District, Tamil Nadu, India” *Uttar Pradesh Journal of Zoology in the book*, 42(24): 850-878, 2021 ISSN: 0256-971X (P).

- **Chrisanne Fernandez**, Jebasingh Tennyson, **Priscilla AS.**, Osteoporosis and its Association with Vitamin D Receptor, Oestrogen α Receptor, Parathyroid Receptor and Collagen Type I alpha Receptor Gene Polymorphisms with Bone Mineral Density: A Pilot Study from South Indian Postmenopausal Women of Tamil Nadu, *Biochemical Genetics*, February, 2022. doi.org/10.1007/s10528-022-10197-5.
- Sankaralingam, Pugalanthipandian, Poornimadevi Sakthivel, **Priscilla AS**, **Abirami Periyasamy**, **Jenifa Begam** Rahumathullah, and Vijayakumar Chinnaswamy Thangavel. "Fluorophosphate Bio-Glass for Bone Tissue Engineering: In-vitro and In-vivo Study." *Bioinspired, Biomimetic and Nanobiomaterials* December (2021): 1-8, pp. 123-131. doi.org/10.1680/jbibn.21.00025.
- **P. Merlyna Esther Maxmellion**, **Priyatharsini Rajendran**, "A Study on the Nesting Site Preference and Adaptability of House Sparrow to Various Locations in the Rural, Suburban and Urban Gradients, *Journal of Science and Technology*, ISSN: 2456-5660 Volume 06, Issue 05, SEP-OCT 2021.
- **K. Renukadevi**, **P. Merlyna Esther Maxmellion** and **Priyatharsini Rajendran**, "A Study on the correlation between nesting site availability and the prevalence of house Sparrow in Madurai District, Uttar Pradesh *Journal of Zoology* 42(23): 115-124, 2021 ISSN: 0256-971X (P).

BOOK CHAPTER PUBLICATION(S)

Department of Botany

- Sreegayathri Subbaraju, **Usha Chockaiyan**, **Sakthieaswari Pandi**, Aarthi Kannan. Nanoerythroosome - biohybrid microswimmers for Cancer theragnostic cargo delivery in the book *Cancer Nanotheranostics* (Volume 2) Published by Springer International, September 2021, ISBN 978-3-030-76262-9, eISBN 978-3-030-76263-6, Page 261-284.

Department of Biotechnology

- Dr. Usha C., "Application of *Deinococcus radiodurans* for bioremediation of radioactive wastes (Chapter 39) in the book *Microbes and Microbial Biotechnology for Green Remediation*" (ISBN 978-0-323-90452-0). The book had been published by Elsevier, 2022.

- **Usha Chockaiyan**, Abirami Sitharanjithan, Kiruthikalakshmi Parameswaran, Meenakshi Selvaraj. Role of Artificial Intelligence in Cancer Nanotheranostics in the book Cancer Nanotheranostics (Volume 2), Published by Springer International, September 2021, ISBN 978-3-030-76262-9, eISBN 978-3-030-76263-6, Page 285-304.
- Sreegayathri Subbaraju, **Usha Chockaiyan**, Sakthieaswari Pandi, Aarthy Kannan. Nanoerythroosome - biohybrid microswimmers for Cancer theranostics cargo delivery in the book Cancer Nanotheranostics (Volume 2) Published by Springer International, September 2021, ISBN 978-3-030-76262-9, eISBN 978-3-030-76263-6, Page 261-284.
- Kiruthikalakshmi Parameswaran, Abirami Sitharanjithan, Meenakshi Selvaraj, **Usha Chockaiyan**, Sreegayathri Subbaraju, Sakthieaswari Pandi, Aarthy Kannan, Baby Sathiah, ***Antioxidants in Plant-microbe Interaction: PGPR -The Redeemer of Rice from Abiotic stress***, Springer, Page.No:101-135 (ISBN 978-981-16-1349-4, eISBN 978-981-16-1350-0).
- R.Raganiyanthri and **Ananthi Jeyaraman**, *Biotechnological Interventions in Current Scientific Scenario: Way Forward to a Healthy Future: Plants and it's associated microbes in heavy metal phytoremediation*, Lambert Academic Publishing (USA), ISBN: 978-620-4-19051-8.
- **Dr.Usha C.**, " Trichoderma as biostimulant - a plausible approach to alleviate abiotic stress for intensive production practices (Chapter 3; page No:57-84) in the book New and Future Developments in Microbial Biotechnology and Bioengineering" (ISBN 978-0-323-85577-8). The book had been published by Elsevier, 2022.

Department of Business Administration

- **Dr. S. Beulah Mabel**, "Introduction to Soft Skills" published in an International Book titled, "Soft Skills for Career Success", ISBN: 978 - 620 -4-20632-5, LAP LAMBERT Academic Publishing, Republic of Moldova, Europe.
- Ms.Kajal J Mehta, Inter-relationship between Motivation and Entrepreneurial Self efficacy among women college students in Madurai, Journal of the Asiatic Society of Mumbai, ISSN : 0972-0766, Vol. : XCV, No:15, 2022 .

Department of Computer Science

- **Dr.Hema D**, Smart Healthcare IoT Applications Using AI"(Chapter: 14) is accepted, reviewed, and published in the edited Book titled "Integrating AI in IoT Analytics on the Cloud for Healthcare Applications" by IGI Global Publishers, USA, January 2022, ISBN: 9781799891321. *Book Url:* <https://www.igi-global.com/book/integrating-iot-analytics-cloud-healthcare/275844#description>
- **Dr.Sofia G**, "Integrating AI in IoT Analytics on the Cloud for Healthcare Applications", Chapter : 13. Information Science in the Analytics of Healthcare Data, January, 20, Pages : 219-237 IGI Global Publishers, USA. DOI: 10.4018/978-1-7998-9132-1; ISBN13: 9781799891321|ISBN10: 1799891321|EISBN13: 9781799891345|ISBN13 Softcover: 9781799891338.

Department of History

- **Lakshmi Nair P.**, "Lesson from History Trends and Responses to epidemics and pandemics", "Pandemic of Ethics: Auguries of Life and Death" Editor Persis Latika Dass published by Manak Publications pvt Ltd., ISBN 978-93-91897-00-0, Page 54-69.
- **Durga Devi, T.**, Ordeal and Torture (with special reference to Nineteenth Century Tamilnadu), New Century Book House, Chennai, July 2021 ISBN 978-81-2344-099-6 Code No. A4452.
- **Sharmila J.**, publication of the Chapter "Transformation of Tamil Society with the drawn of dravidian Rule in Tamilnadu (upto 1997)" organized by The board of red' Shine publication Contemporary issues in multidisciplinary subjects: Volumen-1" February 2022 ISBN:978-93-93239-59-4 ISBN-10:93-9329-59-2. Page - 272-274.

Department of Zoology

- 14. A.P.A.Rani and Marie Serena McConnell published a chapter on, Snake Venom in the book Snake Venom and Ecology, Edited by Dr. Mohammad Manjur Shah, Dr. Uma Sharif, Dr. Tijjani Rufai Buhari and Dr. Tijjani Sabiu Imam. (2022). DOI: <http://dx.doi.org/10.5772/intechopen.101716>.

PAPER PRESENTATION IN INTERNATIONAL CONFERENCE

Department of Chemistry

- Indhu Leka K. S., **Jayanthi Kalaivani.G.**, Community awareness on managing water pollution and restoration of a local pond in Madurai” Department of Chemistry, Lady Doak College, Madurai-625002, Tamil Nadu, India, in 8th Pacific regional Conference on service learning from July 28-29, 2021, Silliman University, Philippines.
- **Ms. Berlin K. Asha**, Lavanya T. R and Dr. Suja S. K, Department of Chemistry, Lady Doak College, Madurai, presented a paper on “Time dependent size and shape selective synthesis of Schiff base linked copper metal organic framework” in the 6th International Conference on recent advances in material Chemistry, ICRAMC – 2022” (virtual mode) on Feb 17 – 19, 2022.
- **Ms. S. Mahalakshmi** and **Dr. V. Sridevi** Department of Chemistry, Lady Doak College, Madurai, presented a paper on “Enhanced thermal stability and conductivity of pTSA doped polyaniline/reduced graphene oxide/Au ternary nanocomposite through a one-pot synthesis approach” in the 6th International Conference on recent advances in material Chemistry, ICRAMC – 2022” (virtual mode) on Feb 17 – 19, 2022.

Department of Biotechnology

- **Dr. P. Suguna**, Assistant Professor, Department of Biotechnology presented and **won the best oral presenter award** on the topic “Molecular cloning of PHA synthase (type IV) gene from indigenous *Bacillus thuringiensis* A102 strain in *Escherichia coli*” in the National e-conference on Bioprospecting of marine derived metabolites for promising Biotechnology applications: Current & future prospects, organised by Centre for drug discovery & development, Sathyabama Institute of Science & Technology between 29th to 31st December, 2021.
- **Dr. S. Kalaivani Priyadharshini**, Assistant Professor, Department of Biotechnology presented a paper entitled, “ Evaluation of *Sargassum myriocystum* methanol extract administered intraperitoneally or orally on the hematological parameters of juvenile *Channa striata* (Bloch)” in the National e-conference on Bioprospecting of marine derived metabolites for promising Biotechnology applications: Current & future prospects, organised by Centre for drug discovery & development, Sathyabama Institute of Science & Technology on 29th to 31st December, 2021.

Department of Computer Science

- Mrs. R.Sangeetha, presented a paper on , “Prediction of Cyber Space Shopper's Buying Pattern - A Machine Learning Approach” in the International Conference on Science & Technology Computational Intelligence on 15th and 16th March 2022 organized by the Department of Computer Science at Kristu Jayanti College and Indian Science Congress Association.

Department of Economics

- ***Ms. P. Devi Priya***, Assistant Professor, Dept. of Economics, presented a paper in the International Conference entitled “Incidence and Impact of COVID-19 Mortality on Life Expectancy in Tamil Nadu, India” on 28th & 29th January 2022, organized by 10th Annual Conference of the Indian Health Economics Association (IHEPA) on sectoral Impacts of Covid 19 Pandemic in India (virtual).

Department of History

- ***Dr. T. Durga Devi***, Assistant Professor, Dept. of History, Augmenting the Virtual Environment: Technology/Innovation/ Humanity, presented a paper in the International Conference entitled “Projecting the Impact of Integrated Service-Learning Projects on History Graduates of Lady Doak College through Online Learning Approach” on 30.11.2021 & 01.12.2021, sponsored by PELS, UBCHEA, SYMPLICITY, UNIKA and Organized by 16th eLearning Forum Asia 2021, Soegijapranata Catholic University, Indonesia.

Department of Zoology

- Dhivya. S ., Joanna Jacintha. M ., Mahalakshmi. N., Rabiya. J., **Shania Eden Fernandez** .,Sobiya. M., Afrin Fathima.A., Anusiya Jones.A., Lavanya K., Santra Nithila Susan.J.P .,Sarmila Devi.S., Thushmitha.P., **Chitra Prabha, C. K. and Mahalakshmi**, “The Prevalence of diabetes, pre-diabetes, back pain and joint pain in the women, population of Malaipatti village”, Department of Zoology, Lady Doak College, Madurai-625002, Tamil Nadu, India, in 8th Pacific regional Conference on service learning from July 28-29, 2021, Silliman University, Philippines.
- ***Dr. P.Sujatha, Dr. A Mahalakshmi*** Assistant Professors, Department of Zoology presented e-poster on the topic “Marine Derived Bioactive Compounds to Combat Covid-19- A Mini-Reivew” in the virtual National Conference on “Global Marine Biodiversity-status, Threats and Conservation (NCGMB, 2022), organised by V.V.Vanniaperumal College, Virdhunagar on 9th & 10th March, 2022.

PAPER PRESENTATION IN INTERNATIONAL CONFERENCE BY THE STUDENTS

Name	Title of the paper	Program organiser	Date
M. Ramya Lakshmi, A. Hamsadhvani, Dr. S. Julie Rane* , G. Jayanthi Kalaivani, R. Annapoorani, M. Atchaya Dharshini, S. Hemalatha, K.G.Kathir Oli, V.S. Karishma, J. Preethi , M.Vishalakshi and S. Swathy Department of Chemistry, Lady Doak College, Madurai-625007, Tamilnadu, India	Webportal Development on Water Conservation Practices and Water Quality Management	Service Learning and Science Communication, organized by Madras Christian college, Chennai.	22.04.2022
N. Infantia Mirin, L. Divya, P. Madhumathy, K. Sharumathi, S.Sarakini, A. P. T. Sopika Devi and Dr.M. Anusha Rani* Department of Chemistry, Lady Doak College, Madurai – 625002, India	Physicochemical Analysis of Water Samples in Lady Doak College, organized by Madras Christian college, Chennai.	Service Learning and Science Communication, organized by Madras Christian college, Chennai.	22.04.2022
Swathy. S. S*, S. Harinibala* , B. Preethi*, S. R. Saimeenakshi*, A.L.Vaishalee* and Ms.Nikita Thekkumkattil George	Transforming lady doak college into a zero waste Community	Service Learning and Science Communication, organized by Madras Christian college, Chennai.	22.04.2022
Varsha. A , GeethaPriya. B , Helen Christinal. F. E. I , Benazir Bharakth.S 1 ,Elakkiya. V , and Dr. Lourdu Mary A * Department of Zoology, Lady Doak College, Madurai – 625002, India	Impact of Online Learning on the physical and psychological aspects among college students	Service Learning and Science Communication, organized by Madras Christian college, Chennai.	22.04.2022

INSTITUTIONAL PROJECT PROPOSAL OF LDC: 2021 – 2022

The projects were reviewed by the internal experts and was evaluated by an external expert, Paramasivan R, MSc., DMV., PhD, Scientist 'F' & Officer in Charge, ICMR-Vector Control Research Centre, (Formerly Centre for Research in Medical Entomology (CRME), Indian Council of Medical Research, Department of Health Research, Ministry of Health & Family welfare, Govt of India.

S. No	Department	Name of the PI	Title of the project	Requested sanctioned	Internal Expert(s)
1.	Biotechnology Zoology Chemistry	Mrs. R. Christynal Oliviya (PI), Dr. S. Lakshmi Subha (Co-PI), Dr. D. Rani Rosaline (Co-PI)	Anaerobic digestion of Kitchen waste and Leaf litter for the Production of Biogas and Installation of an Institutional level Biogas Plant	Rs.30,000	Mrs.Priscilla Sweetlin G.
2.	Botany CES	Dr. D. Joy Marjorie Annal (PI), Dr. P. Sakthieaswari (Co-PI)	Preparation of Eco-friendly recycled paper products produced from paper recycling unit, Lady Doak College	Rs.30,000	Department of Botany
3.	Chemistry	Dr. G. Jayanthi Kalaivani, Mrs. K. Berlin Asha	Sustainable and eco-friendly sanitary napkin products : An alternative to hazardous and non-biodegradable commercial products	Rs.30,000	Dr.E.Roshan Ara Begam Department of Biotechnology

4.	Chemistry	Dr. S. K. Suja (PI), Dr. S., Mahalakshmi (Co-PI), Dr. K. Rajam (Co-PI)	Development of Bog-Standard Products for College Community	Rs.30,000	Dr.Kalaivani Priyatharsini, Dept of Biotechnology, Dr.Sridevi, Department of Chemistry
5.	Social Sciences	Dr. N. Uma Maheswari, (PI), Ms.R. Vidhyalakshmi, (PI), Dr.P. Santhameena. (Co-PI)	Establishing Emotional and Mental Health Support System for Sports Students at Lady Doak College (EMS)	Rs.30,000	Dr.Sugantha Ramamoorthy, Department of Economics
6.	Zoology	Dr. A. Lourdhu Mary (PI)	Study on Earthworm diversity and species identification using insilico phylogenetic analysis (DNA Bar coding) at LDC satellite campus, Velichanatham.	Rs.30,000	Dr.Mahalakshmi, Dept.of zoology Department of Zoology

FACULTY APPLIED FOR THE RECOGNITION OF SUPERVISOR AT MKU

- Dr. Lourdhu Mary, Assistant Professor, Dept. of Zoology, LDC.
- Dr. A. Mahalakshmi, Assistant Professor, Dept. of Zoology, LDC.
- Dr. Sujatha, Assistant Professor, Dept. of Zoology (Guideship transfer from MKU to LDC).

TECHNICAL REVIEW OF RESEARCH PAPER PRESENTATIONS IN CONFERENCES/SEMINARS

Date	Name of the Presenters	Department	Title of the Research Paper	Subject Experts/ Reviewers
29.08.2021	<p style="text-align: center;">Jereena S, and Dr. Mahalakshmi A, S.</p> <p style="text-align: center;">BakyaLakshmi, K. Sujatha and A. Mahalakshmi</p>	Zoology	<p style="text-align: center;">Insilico analysis of violacein producing microbes and evaluating the efficiency of violacein against polio and Corona Virus</p> <p style="text-align: center;">Identification of Plant Growth promoting candidate genes (trpc and ipdc) in Streptomyces griseoviridis and Enterobacter asburiae whole Genome and evaluation of plant growth Potential Using Trigonella foenum-graecum (Fenugreek)</p>	<p>Dr. Lakshmi Subha, Department of Zoology and Dr.Akshaya, Department of Biotechnology</p>
30.8.2021	Mrs. R.Sangeetha	Computer Science	<p style="text-align: center;">Opinion mining to forecast the demand of Hypermarket using sentiment analysis: a review. A Novel approach to identify the promotion of sales in supermarket using machine learning algorithm</p>	<p>Dr. Sharmila Banu, Department of and Physics, Ms. M.Praveena Kirubabai, Department of Computer science</p>

29.08.2021	Ms. JEREENA S	Zoology	Advances in Biosciences and Biotechnology	Dr. A P A. Rani, Department of Zoology
08.9.2021	Ms. Ramya Rachel, Assistant Professor	Economics	A Demographic Study of the Multidimensional Poverty of Women in India	Dr. Helen Mary Jacqueline M, Department of Economics and Dr. Devi Priya, Department of Economics
11.10.2021	Dr. Durga Devi T.	History	Projecting the Impact of Integrated Service- Learning Projects on History Graduates of Lady Doak College through Online Learning Approach, in 16th eLearning Forum Asia conference(ELFA)	Ms.J.Sharmil a, Assistant Professor & Ms. Lakshmi Nair.P, Assistant Professor, Department of History
27.12.2021	Dr.Kalaivani & Dr.P.Suguna	Biotechnology	"Bioprospecting of Marine-derived metabolites for promising biotechnology applications: Current and future prospects".	Dr.Roshan Ara Begum
27.12.2021	Monica M.Research Scholar	Zoology	Bioprospecting of Marine derived metabolites for promising biotechnology applications: Current and future prospects Anti-proliferative activity of Ceriops tagal against Glioblastoma multiforme.	Dr.Lourdhu Mary, Department of Zoology

24.01.2022	Dr. P.Devi Priya, Assistant Professor	Economics	Incidence and Impact of COVID-19 Mortality on Life Expectancy in Tamil Nadu, India.	Dr.Uma Maheswari.T Assistant Professor, Dept. of Economics.
09.02.2022	G. Anandhi, Assistant Professor	Social Sciences	Effectiveness of Mindfulness based interventions for reducing anxiety and depression among mothers of persons with Neurodevelopmental disabilities.	Ms.Alice Eliza Sherina, Assistant Professor, Dept. of Social Sciences
10.02.2022	PG project student Ms.Srudi Lekha (II M.Sc Biotechnology)	Biotechnology	"Wealth From Poultry Waste"- Keratin As Biocomposite Films".	1.Ms.G.Priscilla Sweetlin, Assistant Professor, Dept. of Botany 2.Dr.P.Suguna, Assistant Professor, Dept of Biotechnology
09.03.2022 & 10.03.2022	Shreenitha S R, Subathra M	Department of Mathematics	Graph Theoretical Approach on Constellation of Stars	Dr. Chithra Mrs.Felicia Shirley, Associate Professor, Dept. of Mathematics
09.03.2022 & 10.03.2022	Haritha.A	II PG Mathematics, Department of Mathematics	Some results on rainbow connection number of graph	Dr. Chithra Mrs.Felicia Shirley, Associate Professor, Dept. of Mathematics

11.03.2022	Mrs. R.Sangeetha, Assistant Professor, Department of Computer Science	Computer science	"Prediction of cyberspace shopper's buying pattern – a machine learning approach"	Dr. Sharmila Banu, Assistant Professor, Dept. of Computer science
12.05.2022	Ms. Amalarani, Assistant Professor, Department of Zoology	Zoology	Graesiella emersonii, a green microalgae as a vegan source for Omega-3 fatty acids	Dr. P.Sakthiaswari, Assistant Professor, Dept. of Botany
09.03.2022	Dr. Nirmala Rebecca Paul, Associate Professor, Dept. of Mathematics, Dr.Sangeetha, Assistant Professor, Dept. of Computersciences	Mathematics	Identification of Efficacious Algorithm Via Rough Sets	Dr. Felicia shirly, Associate Professor,
12.05.2022	Ms.E. Sheeba Sugantharani & Dr.S.Mahalakshmi	Computer Science	Improving Time Efficiency for Cluster Formation and Decision Making in Medical Field using Weight Based Frequent Item set Modified AnyFI Mining Algorithm	Dr. Praveen Kirubabai Assistant Professors, Dept. of Computerscience

M.Subathra and T.Asir, Assistant Professor, Department of Mathematics	Mathematics	Well-Coveredness Of Zero-Divisor Graph Of Z_N And Its Complement	Dr.J. Sakila Devi, Dr.S.P.Jeya Kokila, Assistant Professors, Dept. of Mathematics.
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Technical Review Meeting conducted for the International conference on "Ecotoxicology-Impacts, Assessment and Mitigation" scheduled for 16th - 17th September, 2021, organised by the department of Zoology, Lady Doak College, Madurai.

McConnell Marie Serena, Meenakshi.P	Microbiological contamination of Water of Vandiyur lake, Madurai, Tamil Nadu, South India	Dr. A. P. Rani, Associate Professor, Dept. of Zoology and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
M. Afrin, A.Lourdhumary,	A Study on the effect of Residual Pesticide in Cauliflower Wastes on the vermicomposting efficacy of Earth Worm (<i>Eudrilus eugeniae</i>)	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
McConnell Marie Serena, Meenakshi. P*# and Dharshini G.*	Identification of heavy metals in the water and organisms of Vandiyur Lake, Madurai, Tamil Nadu.	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
Judith Gloriah. R. and Sakthieaswari p	Phycoremediation of Sewage Waste Water using selected seaweeds from Hare Island, Tuticorin, Tamil Nadu	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany

Mathumitha.A and Priscilla.A.S.	Toxicity Assessment of Di- Butyl Phthalate in Zebrafish (Danio rerio)	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
Meenakshi. K and Priscilla. A. S.	A Study on Di Butyl Phthalate toxicity in Zebra Fish Embryos (Danio rerio)	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
Merlyнна Esther Maxmellion. P Renukadevi .K	A study on the impact of electromagnetic field on the occurrence of House Sparrow Passer Domesticus in Madurai District	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
Nivetha. R and Amalarani. S	A study on bioremediation Potential of Chroococcus turgidus with heavy metals (cadmium, chromium and copper).	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
K.Ishwarya, R.Rajashree and Dr.Priyatharsini Rajendran	Presence of pesticide residue in the soil and its effect on soil microfauna	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
Renukadevi. K, Merlyнна Esther Maxmellion.P, Priyatharsini Rajendran	Pesticide toxicity - A tutile approach to determine house sparrows existence	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany
M. Yoga Soundarya and K. Sujatha	Effect of glitters (Microplastics) on Vigna radiata (Mung Bean) -An insight	Dr. A. P. Rani, Associate Professor, Dept. of Zoology, and Dr. H. Shyla Jebashree, Assistant Professor, Dept. of Botany

RESEARCH ETHICS DECLARATION FORM FOR COLLECTING INFORMATIONS FROM PARTICIPANTS AT LDC

- Ms. J.Juanita, Counsellor, Counselling Unit, proposed a study on "Impact of meaning Centered Counselling, Approach on the decision Trees of Family Caregivers: Single Subject Design", approved 21.10.2021.
- Dr. G. Jayanthi Kalaivani, & Ms. K. Berlin Asha, Assistant Professor, Dept. of Chemistry, proposed a study on "Sustainable and eco-friendly sanitary products: An alternative to hazardous and non-biodegradable commercial products", approved 06.01.2022.
- Ms. Alice Eliza Sherina Associate Professor, Dep. of Social sciences, proposed a study on "Impact of Psycho Education on Internet addiction: An Experimental study among autonomous under graduate, Women college students In madurai city", approved on 03.02.2022.
- Dr. Daisy Gohain, Dr. Manju Muraliiedharan, Ms. Sheba, Dr. Sherin A. Dr. E. Baby Sumanna, Assistant Professors, Dept. of English, proposed a study on "Residence wins over odds Creative Constraints In Teaching and Learning during and Post Pandemic", approved on 03.02.2022.
- Ms. *U. Saraswathi*, Assistant Professor, Dep. of Social sciences, proposed a study on "A Comparative study on body Image concern and It's association with selfitis social appearance anxiety", approved on 03.02.2022.
- *Dr.N.Umamaheswari, Ms. R. Vidhyalakshmi* Assistant Professors, Dep. of Social sciences proposed a study on "Establishing Emotional and Mental Health Support system for sports students at Lady Doak College(EMHS)", approved on 22.02.2022.
- Ms. R. Vidhyalakshmi Assistant Professors, Dep. of Social sciences, proposed a study on "Emotional Intelligence, Organisational Commitment Correlate work life Balance: A Study among the Self-Finance Faculty Members of Autonomous Colleges In Madurai City", approved on 22.02.2022.
- Ms. Kannathal, Assistant Professor, Department of Mathematics proposed a study on, " A report on the experience of Lady Doak College Faculty/students on online classes", approved on 03.01.2022.
- Ms.Aishwarya, Ms.Jaldhijaa, Ms.Gavya, Ms.Sheren, Ms.Carmel and Ms.Angelin Celcia, III B.A., (SF), Department of English, proposed a work on " In the world of sanitary pads and Tampons, is sustainable mensuration possible?", approved on 04.03.2022.

- Ms.R.Keerthana, III B.A., Psychology and Sociology, Department of Social Science, proposed a study on “ The impact of bullying on communicative competence, and communication apprehension of Under graduate students of Social Science department in Lady Doak College, approved on 05.03.2022.
- Ms.Sheba and Ms.J.Hepsiba, II M.Sc., students, Department of Botany, proposed a study on, ”Preparation of Eco-friendly recycled paper products produced from paper recycling unit, Lady Doak College, approved on 04.03.2022.
- Hema, Janaki Priya M., Jesmine Fazila N. Thanka Kanaka K. Wincy beauty Jeba Margret B. Subashini M, III UG Students Department of Zoology a study on “Assessment of lifestyle changes among college going women (17-20 years) after the pandemic” approved on 15.03.2022.
- Dr. N. Venmuhil, Dr. P. Stella Jijiboy, Dr. A. Sankareswari, Dr. R. Kalaivani Assistant Professor, Dept. of Tamil a study on ”Panimanikalvi – Tamil Karpom” approved on 15.03.2022.
- Aarthieswari, Cebachandrleela. A, Kalaimathi K. Kiruthika, Sharonmalar, Vedhashree a study on “Business communication for Industry” approved on 25.03.2022.
- Atchaya L, Jenifer Sharon R. A., Lakshmi Priyam, Rajeswari S. Sreeja R. K., Jeevitha students III B.A Department of English a study on “Enriching Vocabulary using ICT Tools” approved on 28.03.2022.
- AkshayaSS, Anju Jasmine JR, Dhasmika TS, Jeba IP, Rajameena N. Shiva Kamakshi Devi GV students, Department of English, a study on “Teaching Figures of speech and literary devices using poetry on Birds and animals” approved on 28.03.2022.
- Arty V., Anitha P., Andrea Jeffries V., Desika Jeya Sri J.J., Dharanya Shree P. Rithika C, III UG Students Department of Zoology a study on “Survey on Digital Eye Strain (DES) faced by students while attending online classes (Pre and Post Covid 19 Period)” approved on 20.04.2022.
- Chithira Senna. M, Gayathri B., Gasper.S., Senthamizh Nila A. C. P., Suji Shekinnah G., Yazhini Devi M., Vijayashri S. III UG Students Department of English, proposed a study on “Impact of Pandemic in students mental health”, Lady Doak College, approved on 29.04.2022.
- Malavika R., Hari Vaishnavi s. Meha K., Hemalatha T. ,Priya C. , Avanthika P., Amaravathy P., Priyanka B., III UG Students Department of History, proposed a study on “Food as medicine – A Historical Analysis of the Health and Wellness of the folks of the Lady Doak College” approved 06.05.2022.
- Akshaya M., Ananthi O., Hameeda A., Praveena S., Ramameena J., Sharmila K., Sugapriya S., Swetha Sree P., III UG Students Department of History, proposed a study on “Historical Significance of Martial arts and its relevance to physical fitness in the present Day of the Lady Doak College” approved 06.05.2022.

- Kanishka G., Nandhini P., Preethi R., Ramay G, m Shaline A, Shanmuga Priya M., Priyadharshini R., Suvetha R., III UG Students Department of History, proposed a study on “Historical Movies and its impact on students” of the Lady Doak College” approved 06.05.2022.
- *AlishJohn J.R., Himansha Jain, Mega Datchani U., Pravisha P., Rabiya Parveen S., Sornalakshmi A.*, III UG Students Department of History, proposed a study on “ Moving towards Plastic free campus – In Historical approach” of the Lady Doak College” approved 06.05.2022.
- *Sneka L., ShanmugaPriya M., Hemalatha C., Prachi S., Oliviya M., Noorjahan K., Krishnaveni K.*,
- III UG Students Department of History, proposed a study on “Reviving the usage of traditional Household objects for healthy living” of the Lady Doak College” approved 06.05.2022.
- Ms. Nikita Thekkumkattil George, Assistant Professor, Dept. of Zoology, "Long Term Effects of CoVID in women” approved 11.05.2022.

PROPOSALS SUBMITTED TO THE EXTERNAL FUNDING AGENCY

- ***Dr.Priyatharsini Rajendran***, Associate Professor and Head, Department of Zoology, ***Dr. Kalaivani Priyadharshini***, Assistant Professor, Dept. of Biotechnology, Lady Doak College, Madurai.
Title: Immunostimulatory potential of synthetic Terpenoid and Phenolic compounds of *Padina gymnospora* against common fish pathogens in Indian Major Carp.
Funding agency: SERB Power proposal grant.
Status: Submitted.
- ***Dr. Rani.A.P.A.*** , Associate Professor, Department of Zoology.
Title: Molecular Authentication of commercial squids (*Loligo sp.*) from Tuticorin.
Funding Agency: Tamil Nadu State council for Science and Technology
Status: Submitted
- ***Dr.Marie Serena McConnell***, Assistant Professor, Department of Zoology.
Title: Identification and Characterisation of microplastics in Vandiyur Lake, Madurai, Tamil Nadu
Funding Agency: Tamil Nadu State council for Science and Technology
Status: Submitted

- Dr.Lourdhu Mary, Assistant Professor, Department of Zoology, LDC
Title: Identification of genetic variation in population of exotic earthworm Eisenia foetida using newly developed microsatellite markers
Funding Agency: Tamil Nadu State council for Science and Technology
Status: Submitted
- Dr.S.K.Suja, Assistant Professor, Department of Chemistry, LDC
Title: Pectin stabilized hybrid metal oxide nanoparticles as sensors or biomarkers of post COVID-19 diseases.
Funding Agency: Tamil Nadu State council for Science and Technology
Status: Submitted
- Dr.Shankari.S, Assistant Professor, Department of Business Administration and Dr.S.Amutha, Assistant Professor, Department of Commerce, LDC.
Title: An integrated model on the adoption of electric vehicles in Tamil Nadu - A roadmap to ecological and social well-being.
Funding Agency: Tamil Nadu State council for Science and Technology
Status: Submitted
- Dr. R.Christynal Oliviya, Assistant Professor, Department of Biotechnology, LDC.
Title: Removal of heavy metals using ecofriendly biosorbent (Musa sapientum) from the disposable face masks of COVID- 19.
Funding Agency: Tamil Nadu State council for Science and Technology
Status: Submitted
- Dr.S.K.Suja, Assistant Professor, Department of Chemistry, LDC
Title: Formulation of Organic dye from Marine Macroalgal Pigments and its Application on Biological Samples
Funding Agency: DST-SERB - Core Research Grant
Status: Submitted
- Dr. Rani.A.P.A. Department of Zoology, Associate Professor Department of Zoology.
Title: Karyotyping, Molecular Studies and search for novel drugs from squids
Funding Agency: DST-SERB – Core Research Grant
Status: Submitted
- Dr. Marie Serena McConnell, Department of Zoology, Department of Zoology, Assistant Professor, Department of Zoology.
Title: Identification and Characterisation of microplastics in Vandiyur Lake, Madurai, Tamil Nadu
Funding Agency: DST-SERB, Core Research Grant
Status: Submitted

PROPOSALS SUBMITTED AT COLLEGE LEVEL

1. Eligibility Criteria for Builder (Level I) "Support to establish DBT- Boost to University Interdisciplinary Life Science Departments for Education and Research (DBT-BUILDER) programme".

Co-ordinator: *Dr.A.S.Priscilla*, Assistant Professor, Department of Zoology, LDC

Status: Completed presentation & Not approved.

2. Call for Women's PG Colleges (2021-22) to WISE-KIRAN Division of DST.

Principal Investigator: *Dr.Sridevi*, Head & Associate Professor, Department of Chemistry, LDC

Co-investigator: *Dr.R.Nimma Elizabeth*, Head & Associate Professor, Department of Physics, LDC

Dr.C.Usha, Assistant Professor, Department of Biotechnology, LDC.

Status: Completed presentation & Not approved.

CURRICULAR ASPECTS

Examination & Exam Office Matters

Supplementary Examinations- June 2021

As passed in the Academic Council [AC Booklet BE2020, Page No.480], instead of July Supplementary, regular/passed out students can appear for any 6 papers for UG(Semester I – VI) & 4 papers for PG(Semesters I-IV) in June itself.

Registration period: 10th August - 17th August 2021.

The June Supplementary Examinations were conducted from 14.09.2021 to 24.09.2021

Mode of examinations: Off campus Online

No. of students appeared : 225

Pass percentage : 71.8%

Results of the Supplementary Examinations –June 2021 were published on 30.09.2021.

Formative Test Improvement – 2021

A student with maximum of four arrears (UG) and three arrears (PG) can improve their Formative marks in any TWO of their major papers and she should write the Summative Supplementary exam.

This provision of Semester Improvement was given in the ODD Semester of the academic year 2021-2022. The registration for the same was done from 21.10.2021 to 26.10.2021 and the Summative Examination for the same is scheduled in December 2021. The same will be conducted for the EVEN Semester also.

Supplementary Examinations- November 2021

The registration for the Supplementary Examinations-November 2021 was done from 21.10.2021 to 05.11.2021 and the Examinations are scheduled from 06.12.2021 to 15.12.2021.

Feedback on Online Assessment for the Academic year 2020-2021

The Covid-19 pandemic has led to an unprecedented challenge to the world of education and evaluation. The whole evaluation was done through online in the academic year 2020-2021. The exam office faculty members worked tirelessly in the pandemic year 2020-2021 and all the Regular and Supplementary Examinations were conducted through online successfully with the help of Centre for Information Technology of Lady Doak College.

Feedback questionnaires on Online Assessment for students, faculty, exam office staff and parents were evolved by the Examination office and CHRD. The feedback from parents were collected through advisor-advisee system. The responses are received from faculty, students, exam office staff and the parents and the analysis of the feedback has been done.

Result Analysis of the Students' performance in the Pandemic Academic year 2020-2021

The Covid-19 pandemic has facilitated a transition to online learning and assessments. The Regular and Supplementary Examinations of the academic year 2020-2021 were fully conducted in the online mode. The assessments were done through various methods like quiz, descriptive test, seminars, assignments etc. A Result Analysis of the students' performance in the pandemic academic year 2020-2021 was done for 2018 and 2019 batches of UG and 2019 batch of PG and the analysis shows that the academic performance is good and appreciable.

REPORT FROM DEAN OF ACADEMIC AFFAIRS

ACADEMIC COUNCIL MEETING

Major Resolutions passed in the Academic Council Meeting held on 28th October, 2021 at BCMMT.

The 66th Virtual Meeting of the Academic Council commenced at 10.00 a.m. on 28th October, 2021.

Dr. Christianna Singh, Principal and Secretary, Lady Doak College was the Chairperson

The following external experts attended the meeting Virtually:

- Dr. G. Kumaresan, Professor & Head Chairperson, Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai
- Dr. Davamani Christofer M., Principal & Secretary, The American College, Madurai
- Ms. Shanthi Mohan, Principal, TVS Lakshmi School, Veerapanchan, Madurai
- Mr. Samidurai K., Advocate, Madurai Bench of Madras High Court, Madurai
- Dr. F.R. Alexander Pravin Durai, Head and Associate Professor of Commerce, St. Joseph's College, Trichy
- Dr. T.V. Joseph, Professor and Head, Associate Dean of Sciences, Department of Mathematics, Christ University, Bangalore
- Mrs. Mahroon Ismail, Director, Hajeemoosa PVT. LTD., Madurai

72 Teaching faculty and 37 Students were present.

Introduction:

Revision of learning Outcomes to integrate Outcome-Based Education and its consistency with Programme Specific Outcomes for courses of Semester V of UG was carried out and this will come into effect from 2020 batch onwards

The following departments have introduced Core / interdisciplinary / Elective (PG) /Allied courses for their Undergraduate / Postgraduate programmes

- Sciences:

Physics and Computer Science

- Humanities:

English, History, Economics, Business Administration and Commerce

The following department has introduced summer internship / industrial training:

- Business Administration and Commerce (CA & Honours)

The following departments have introduced Self-learning and Value Added courses:

- Fashion Designing, History, Physics and Social Sciences
- The department of History revised the syllabi of Value Added course

The following departments have made revisions in the syllabi of Core and interdisciplinary courses for their Undergraduate programme:

- Sciences:

Physics, Botany, Zoology, Biotechnology, Computer Science

- Humanities:

Tamil, English, History, Social Sciences, Economics, Commerce (Aided, Computer Application, Corporate Secretaryship, Banking and Insurance, and Honours), Business Administration

The following departments have made revisions in the syllabi of Core / Elective / Self-learning / Allied courses for their Undergraduate / Postgraduate programmes

- Sciences:

Mathematics and Chemistry

- Humanities:

English, History, M. Com.

The following were brought forward by CPEC:

- The Course Outcomes (COs) are aligned with Programme Specific Outcomes (PSOs) for the courses of semester V in UG curriculum offered to 2020 batch
- The attainment of Course Outcome (CO), Programme Specific Outcome (PSO) and Programme Outcome (PO) are planned to be implemented for the 2022 batch
- Restructuring the UG curriculum based on TANSCH norms with the required number of credits offered to 2022 batch

- The norms for extra credit courses (UG) was brought forward
- Evaluation pattern of UG and PG value added courses were introduced
- Introduction and changes in the syllabi of interdisciplinary courses of semester V
- Changes in the norms of equivalent courses for supplementary examinations
- Changes brought in the assessment criteria for all the programmes in the academic year 2021-22 due to Covid-19 pandemic
- Ratification of formative requirement norms to proceed to the following semesters and applicable from 2020-21 academic year onwards
- Ratification of changes in the norms for Audited PG Value Based Course and Integrated Value Based Course from 2020 batch onwards

NEWLY ADDED COURSES – ODD SEMESTER 2021-22

S. No.	Department	Course Code	Course Title
1	Physics	PHY0603LM	CREATION OF e-RESOURCES TO MOTIVATE HIGHER SECONDARY STUDENTS TO LEARN PHYSICS
2	Physics	PHY002VT	DOCUMENTATION AND PRESENTATION TOOLS FOR ENTREPRENEURS
3	Computer Science	IFT5301CP	FUNDAMENTALS OF ANIMATION
4	Fashion Designing	CDF0401CD	SOCIO PSYCHOLOGY OF FASHION
5	Fashion Designing	CDF001VP	FASHION STYLING
6	English	ENG5507CM	LITERATURES OF THE MARGINALISED
7	History	HIS0602LM	CITIZENSHIP FOR SUSTAINABLE DEVELOPMENT
8.	History	PGH0203CD	INDIAN DIASPORA

9	Social Sciences	PSW002VM	INDIAN POLITY, GOVERNANCE AND ADMINISTRATION
10	Economics	ECO0602LM	ECONOMICS IN COMMUNITY WELFARE
11	Commerce	COM5402CM	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT
12	Commerce	COM5504CM	CORPORATE ACCOUNTING
13	Commerce	COE5403CM	COST ACCOUNTING
14	Commerce	COE5405CM	FINANCIAL MANAGEMENT
15	Commerce	COE5301CP	ANDROID APPLICATION DEVELOPMENT
16	Commerce	COE0602LM	AWARENESS TOWARDS UNORGANISED FINANCIAL MARKETS
17	Commerce	COE5203TC	INDUSTRIAL TRAINING
18	Commerce	CACB5403DM	INVESTMENT MANAGEMENT
19	Commerce	CACR5403DM	HUMAN RESOURCE MANAGEMENT
20	Commerce	COB0602LM	DIGITAL FINANCIAL LITERACY
21	Commerce	COH3201TC	INDUSTRIAL TRAINING - I
22	Commerce	COH5301TC	INDUSTRIAL TRAINING - II
23	Commerce	COH5301CM	PROJECT

24	Business Administration	BAE5407CM	INTERNATIONAL BUSINESS MANAGEMENT
25	Business Administration	BAE5201TC	INDUSTRIAL TRAINING

ACTIVE MoU

Organisat ion with which MoU signed	Name of the Institution / Industry / Corporate house	Year of signing MoU	Duration	List of the actual activities under each MoU year wise	Number of student / teachers participated under MoUs	Menti on as Active / Inactive / Renewal	Outcome
Lady Doak College, Department of Physics	Centre for Entrepreneurship Development (Tamil Nadu), Madurai	28/10/2021	3 Years	For the value added course "Solar Panel Installation"	40 students and 16 faculty members every year	Active	<ul style="list-style-type: none"> The students of the value added course will undergo hands-on training on solar panels through various lab sessions held in collaboration with CED, Madurai Students can take up project work The faculty of Physics department can take up joint research projects
Lady Doak College – Department of Computer Science	ICT Academy	16-Feb-10	yearly renewal is done. From march 2021, Associate Membership with ICT Academy is provided till 05 March 2026	Industrial Collaborations, Training & certification, Skill development, Research publications	35 faculty, 3000 students	Active till 05 Mar 2026	Faculty and Students have been trained and certified on recent technologies

Lady Doak College - Department of Computer Science	UiPath Academic Alliance	29/9/2021	1 year	access to Learning Alliances Resource Kit & Robotic Process Automation	Faculty members are undergoing training in RPA2 2.11.2 0201-26.11	Active	To promote RPA Knowledge ecosystem
Lady Doak College - Department of Zoology	Bone Substitutes	2021	3 Years	Project on evaluation of fluorophosphate ointments in wound healing in experimental rat models	1 Faculty 2 Students	Active	Ongoing
Lady Doak College - Department of Zoology	Wildlife Portal of India	2021	3 Years	A certificate program in Herpetology. The students will be given theoretical and field training especially with regard to herpetology over the course of 6 months.	2 Faculty 26 students	Active	Will be initiated in the second week of December
Lady Doak College - Department of Zoology	Iragukal Amritha Nature Trust	2021	3 Years	To initiate a value added course on basics in Field Biology	-	Active	Yet to initiate activity
Lady Doak College - Department of Biotechnology	Biotechnology Industry Research Assistance Council (BIRAC – DBT Govt. of India)	2021	-	Conduct outreach events on various aspects of the platforms and schemes offered by Bioincubator and BIRAC	Collaboration - Students	Active	Ongoing

Lady Doak College – Commerce ACCA (Association of Chartered Certified Accountants),	International Skill Development Corporation [ISDC]	2020-2021	3 years	Oral coaching class Awareness programmes	-	New	-
Lady Doak College – Commerce	INSURANCE INSTITUTE OF INDIA, MUMBAI	2021-2022	3 years	Webinar / Guest Lecture conducted Awareness Programme	-	New	who score above 50% in exams conducted at college for the subjects 1. Principles of Insurance 2. Practice of Life Insurance 3. Practice of General Insurance 4. Regulations of Insurance Business
Lady Doak College – Commerce	Tally Education Pvt. Ltd.	2021-2022	3 years	Yet to start	-	New	-

RENEWAL OF MoUs

Organisation with which MoU signed	Name of the Institution / Industry / Corporate house	Year of signing MoU	Duration	List of the actual activities under each MoU year wise	Number of student / teachers participated under MoUs	Mention as Active / Inactive / Renewal	Outcome
Lady Doak College - Social Sciences	Anugraha Tamil Nadu Capuchin Institute for Counselling, Psychotherapy & Research, Dinidigul	11/01/2017	3 years	Counselling skills training	35 students every year	Working on the renewal for a further period of 3 years	Counselling skills training to final year M.Sc Psychology and PGDCP Students for Level-I certificate in Counselling Skills by the Institute done every year

Lady Doak College, Department of Social Sciences	Bethshan Special School	17/04/2017	3 years	Experiential Learning for college students	5 students every year	Working on renewal	MSW Students gained knowledge about Intellectual Disability and had the opportunity to work with children with special needs and their family members as interns. Several collaborative programmes conducted by both institutions for the parents of special children and in promoting awareness about intellectual disability
Lady Doak College - Exchange Program	Renison University of College, University of Waterloo, Canada	12/01/2017	3 years	Exchange program	4 students every year	Working Renewal	4 MSW students had the opportunity for a 2 weeks exposure visit to the University and gained international experience in Social Work field during 2017 Frequent exchange of learning efforts and collaborative programmes continues
Lady Doak College - Department of Computer Science	Oracle Academy Institution membership 15-july 2015	15/06/2015	2021	Oracle 11g software license / Faculty and Students Training	125 Students	Active (to be renewed)	Oracle Software is utilized for the Subject RDBMS
Commerce, Lady Doak College - Oral coaching Classes for CAT examination	Institute of Cost Accountants of India, Madurai Chapter	2021-2022	3 years	Oral coaching class ICMAI / CAT awareness programme	46 students	Renewal	34 students

GUIDELINES FOLLOWED FOR FACULTY DEPUTATION TO ATTEND INTERNATIONAL PROGRAMME

Oberlin Shansi Programme

1. For the Faculty Enrichment Programme Abroad (FEPA), organised by Oberlin Shansi, the applications are sent from Oberlin Shansi and the announcements are made to the faculty group. Assistance for filling the application is made possible at ISC for required faculty. The filled in applications are sent to the principal, who forwards the same to Oberlin.
2. The Directors of Shansi then proceed with a virtual interview with the shortlisted candidates. The results are then announced through email by Oberlin.

LIBRARY

The college has always believed in empowering and making their students independent, likewise our library empowers our students by providing an e library(digital library) as an open resource platform to all the users at the comfort of their homes and mobiles. With the support and funds from Jerry Grim the dream of providing an open digital library for all has been fulfilled. The library has completed the interesting task of creating and activating user id by providing UGC N list resource access to all of its users(around 6500 users). Students, faculty, research scholars and alumnae are provided and supported with free online resources and reference guidance. Importance of citation and urkund plagiarism software utility has been enhanced and ensured. With the help of CIT the website has been mapped with digital library access. Keeping in mind the needs of our students and to provide them with a comfortable reading space books in the racks have been rearranged and kept in double racks .To improve the ambience of the library and to increase the space back volumes(nature, national geography, current science, resonance....) have been moved to Gynanadhikam hostel as a response to the space constraint faced at the library. Users were provided with the Library Orientation as an offline project and to enhance the familiarity of the Library and its services.

ACTIVITIES

Library Orientation:

For PG AND UG students Library Orientation with the Activation of Digital Library completed in the month of November/December

Lecture to facilitate research:

Information literacy programme for commerce faculty on “ PhD- Review of literature – Building the Bibliography- methods to retrieve the interested resources” on January 20th

Research output analysis:

NIRF Ranking Analysis, H-Index for the college and Faculty with reference to the Web of Science/SCOPUS

QUIZ

Quiz Club is registered with 166 students and the INTER DEPARTMENTAL QUIZ prelims was conducted on 26/04/2022 (40Teams/80Members)

Quiz and Current Affairs Club 2021-22 conducted an Inter-Departmental Quiz Contest Inquest'22 for LDC students. Every department was requested to send 1 team (2 members in a team) from each year. Totally 5 teams from each department were provided an opportunity to participate. 40 teams registered for the contest and the preliminary round was held on 26th April, 2022 at JX Miller Auditorium. Out of 40 teams, 20 teams qualified for the main round. The mains was conducted on May 7, 2022 Saturday at JX Miller Auditorium. 16 teams participated in the contest. The contest consisted of 3 phases - Semi Finals 1, Semi Finals 2 and Finals. Each phase consisted of 3 rounds. At the end of semi finals 1, 11 teams qualified for semi finals 2. Then, the top 7 teams qualified for the finals. From which top 3 teams were announced as prize-winners.

AUTOMATION

Through the Installation of Autolib.

The Following reports were extracted & Submitted to the NAAC: Database Report - ACCESSION DETAILS including Account Particulars, Library Usage Report, Dues Remainder were send through EMAIL, Location Report, Journals / Magazines Report, Digital Uploading of the Newspaper clippings , E-resources Access is enabled through the software

SPECIAL SERVICES OF THE JX MILLER MEMORIAL LIBRARY

ARCHIVES

- Photos & Documents were retrieved from the Archives
- Proof for department /Centres were provided for NAAC

DIGITIZATION PROJECT

- Through the Installation of Autolib

The Following reports were extracted & Submitted to the NAAC:

- Database Report - ACCESSION DETAILS including Account Particulars, Library Usage Report, Dues Remainder were send through EMAIL, Location Report, Journals / Magazines Report, Digital Uploading of the Newspaper clippings , E-resources Access is enabled through the software
- Tamil Nadu Anna Cenetary Library is going to be started –official Meeting was held on 06/01/2022

WORK LIBRARY MAINTENANCE

- Library Rearrangement and Segregating of the Old books and old Journals- NOV/Dec completed
- Maintenance work: White washing and Plumbing work – February and March completed
- Electrical work: removing the old lines and casing the lines- January/ February completed
- Changing the old signboards and fixing it with new one- Under process
- Varnishing of tables, wooden stand, and cabins- Under process

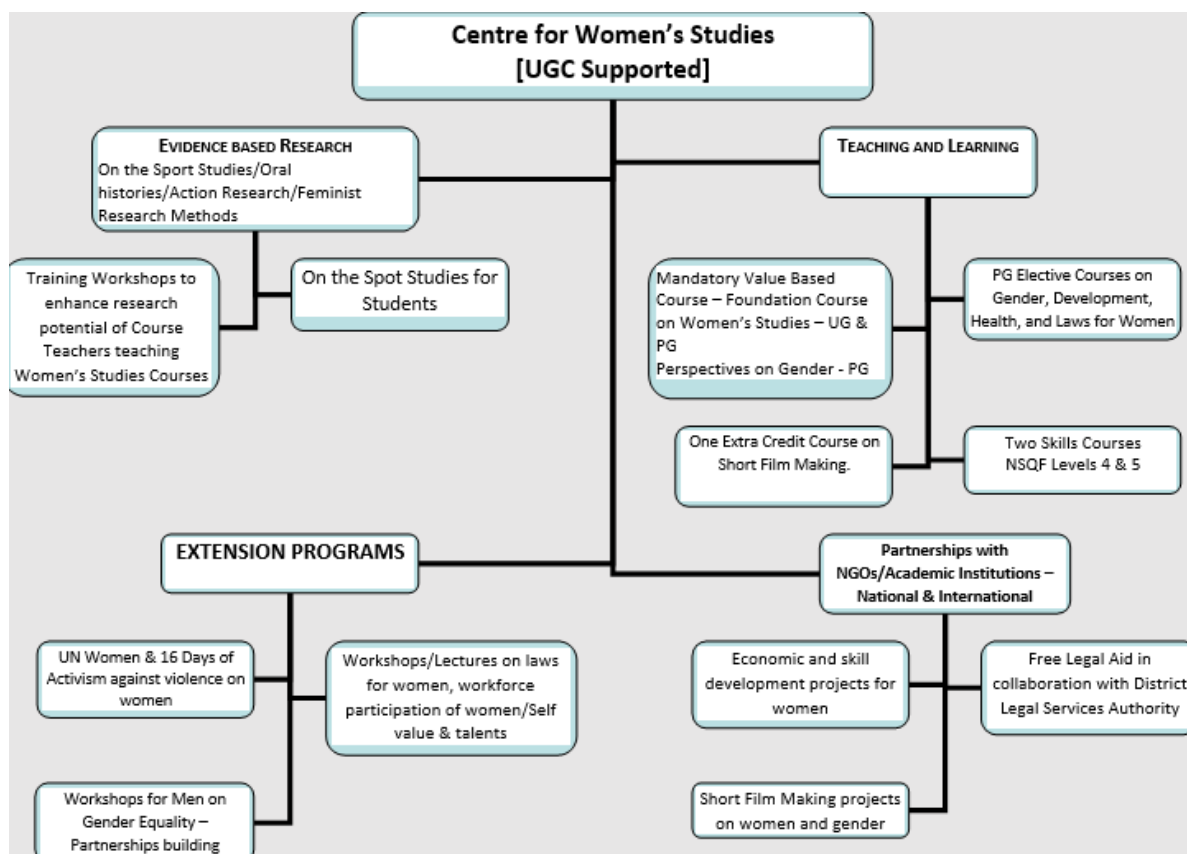
CENTRE FOR WOMEN'S STUDIES [UGC SUPPORTED] – 2021-22

Introduction

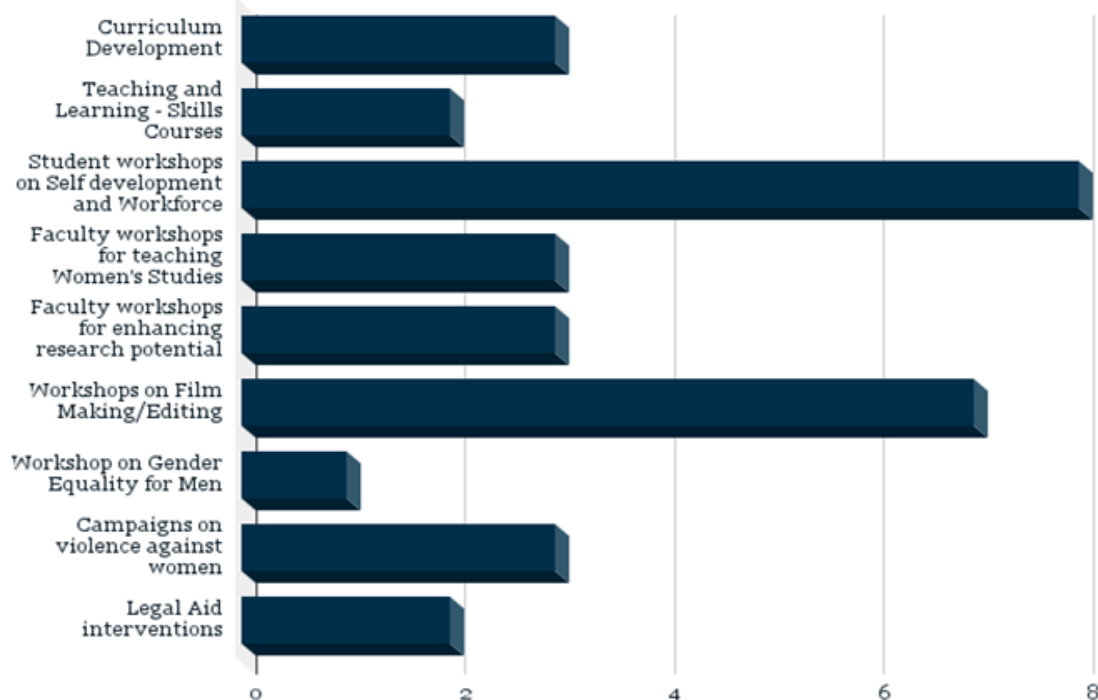
The Centre for Women's Studies was founded in 1989 and became an UGC supported Centre from 2005. Courses in Women's Studies were offered as an interest course and from 1994, the Foundation Course on Women's Studies became mandatory value-based courses for all undergraduate and post graduate students. The Centre also offers elective courses in gender, development and health, laws for women, and in media education and short films production. It has recently introduced two skill-based courses in collaboration with the departments of botany and zoology to enhance the employment potential of women.

Along with teaching and learning, the Centre for Women's Studies engages in research and extension.

The focus areas of the Centre for Women's Studies:



Main highlights of initiatives undertaken in the academic session of 2021-22:



1. “Breaking Barriers and Building Bridges” - International online film making training project in collaboration with the College of Life long and Experiential Learning, Singapore University of Social Sciences – 25th August-10th December 2021:

Methodology:

- 10 online input and reflective sessions with panel discussions on Understanding Gender, Religion & Caste, Gender based Violence
- 6 online film making sessions and two periods of hands-on training in documentary films production and editing.
- Students of Lady Doak College and Singapore University of Social Sciences worked in two mixed teams to produce two documentary films
- Participants: 7 Students of Lady Doak College and 8 students of Singapore University of Social Sciences

Outcomes:

- One online outreach program with students of other higher education institutions in Madurai district to share the documentary films and reflect on the issues presented

- The participants were amazed at the coordination between the teams of LDC and SUSS representing two vastly different cultures as well as the online coordination mechanisms used
- Two documentary films were released on 10th December 2022

2. Fulbright Nehru Specialist Program:

- Project Title & Dates – Gender Constructs in Modern Workplaces. 9th March -28th March 2022
- Target Groups – Students, Faculty members teaching Women’s Studies courses, non-teaching staff men and NGO representatives in Madurai
- Fulbright Specialist - Professor Emeritus of Cultures, Societies and Global Studies, College of Social Sciences and Humanities, Northeastern University, Boston, USA, was in Lady Doak College from 9th-28th March 2022,
- Methodology – Workshops and reflective sessions

Outcomes Achieved

- More than 75 students were provoked to identify how their behavior is controlled by external norms, policies and build their resilience
- A multi-disciplinary faculty team of 22 members teaching Women’s Studies gained expert knowledge and skills in addressing the 4Rs-roles, relationships, rights and responsibilities of women and men in the teaching of Women’s Studies to students
- The Foundation Course on Women’s Studies for both undergraduate and post graduate students was revised and updated and passed in the Board of Studies of the Centre for Women’s Studies
- 18 Men non-teaching Staff Members of the College were encouraged to consider the relationships, rights and responsibilities of the women in their lives
- A dialogue with the local NGO partners of the Centre for Women’s Studies, Lady Doak College was strengthened
- A collaboration is established with the William R Tolbert Baptist University[WRTBU] in Monrovia, Liberia, to develop skills training projects for rural unemployed poor women

3. Building research capabilities of faculty teaching Women's Studies Courses

- 34 faculty members of various disciplines participated in three workshops on feminist research methods are currently engaged in six research projects related to women's economic participation and its challenges

4. New Curriculums Developed in Women's Studies

- Curriculum is updated for the Foundation Course on Women's Studies for UG & PG students
- Curriculum is updated for the PG Course titled "Perspectives on Gender"
- New curriculum is designed for two National Skills Framework based skills courses on Food Processing Technology and Quality Control & Diploma in Nutrition and Dietetics.
- Two NSQF based skills courses are implemented from 11th April 2022

5. Extension programs – 16 days of activism against gender-based violence and workshops/lectures on self-development

- Two Guest Lectures on "Discover your real SELF" – Aided & SF Streams and one Virtual session on "How to remove barriers for Personal and Professional Development helped students think and work on SMART Objectives.
- Students requested interactions with parents to enhance their career interests.

The campaign programs focused on:

- Interactive Session on Safe Spaces for Peer Support
- Art Challenge Workshop – EQUART - Against Violence on Women
- Workshop To Understand Inequality and Build Partnership for Gender Justice – For men staff members.
- Open Forum with Parents to enhance workforce participation of students and build awareness of legal aid services

6. International Women's Day Program on 8th March 2022 :

- District Collector, Dr. Anish Shekhar delivered the inaugural address and released the Interim Research Report of research study sponsored by the National Commission for Women titled "Inclusion of Women's Safety in Urban Transport Planning of Madurai District"

7. Legal aid interventions

- Two interventions were made to recover compensation payment for a single deserted woman from her husband and to rescue a young woman from a probable kidnap.

Date	Program /Event Details	Resource Persons	No. of Participants
25th August to 10th December 2021	Making project titled “Braking Barriers and Building Bridges” in collaboration with College of Lifelong & Experiential Learning, Singapore university of Social Sciences [Online and Offline]	<p>Dr. Beulah JM Rajkumar, Advisor, Centre for Women’s Studies</p> <p>Dr. Ann Nirmala Carr, Coordinator Centre for Women’s Studies</p> <p>Lawyers from United Women Singapore</p> <p>Film production and editing Training:</p> <p>Mr. Peter Christopher, Film Maker and Founder, Revelation Bay Production</p> <p>Project Coordinators:</p> <p>Cynthia Chang, Head (Office of Service-Learning & Community Engagement) Centre for Experiential Learning</p> <p>College of Lifelong & Experiential Learning</p> <p>Teo Qi Yu, Executive, Centre for Experiential Learning, College of Lifelong &Experiential Learning, Singapore University of Social Sciences</p> <p>Dr. Ann Nirmala Carr, Coordinator, Centre for Women’s Studies, Lady Doak College</p>	Lady Doak College and 8 students from Singapore University of Social Sciences
26th October 2021	Virtual session on How to remove barriers for Personal and Professional Development	Dr. Sue Royappa, MD, MPH American Board of Internal Medicine, Cognitive Behavioral Therapist and Chief Medical Officer, Health Secure EMR.	202 - I PG both Aided and SF stream students of the Foundation Course on Women’s Studies and Perspectives on Gender and 6 faculty members

<p>2nd November 2021</p>	<p>Guest Lecture on "Discover your real SELF" – Aided & SF Streams – Held in two sessions.</p>	<p>Mrs. J Juanita Alan, M.Sc., M.Phil., (Physics), M.Sc., (Psychology), Accredited Biblical Counsellor - Level 1, ACC (South Asia), Counsellor, Counselling Unit, Lady Doak College</p>	<p>I PG VBC students Aided – 100 SF – 147 students and faculty</p>
<p>8th November 2021</p>	<p>Guest Lecture on Feminist reading of the Bible</p>	<p>Dr. Phebe Angus, Assistant Professor of English, Madras Christian College, Chennai</p>	<p>UG Christian students of the Integrated Value Based Course - Biblical Perspectives on Women - UIV5201FI</p>

**16 DAYS OF ACTIVISM AGAINST GENDER BASED VIOLENCE ON THE UN WOMEN THEME
“UNITE TO END VIOLENCE AGAINST WOMEN BY 2030”**

<p>3rd December 2021</p>	<p>Interactive Session on Safe Spaces for Peer Support</p>	<p>Peer Mentors: Dr. Beulah JM Rajkumar, Advisor, Centre for Women’s Studies Mrs. Juanita Allen, Counselor, Lady Doak College Ms. Catherin J, Professor, Department of English Ms. Pechi Rani M, HR in Magalir Micro Capital Private Limited</p>	<p>43 students</p>
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6th December 2021	EQUART - Art Challenge Workshop on Violence Against Women	Dr. Crystal David John, Retd., Head and Associate Professor of Economics, Stella Maris College, Chennai and Passionate Artist	67 students
7th December 2021	Workshop To Understand Inequality and Build Partnership for Gender Justice – For men staff members.	Dr. Kannegi Packianathan, Retired IAS Officer and Christian Counselor Expert Trainers: Mr. Silverster Bennet, Centre for Communication and Multimedia Mr. Berkman, Centre for Information Technology Mr. Samson Suresh Kumar, Administrative Principal's Office	29 men staff from LDC and 3 men non teaching staff from Governm ent Law College
8th December 2021	23rd Madurai Film Festival 2021 - Documentary Film Screening in collaboration with Marupakkam	Nina Sabnani, Retired Professor, IIT Mumbai and other film makers Srinidhi, Dhananjay, and Jaganathan & Amudhan R.P. A Joint effort of the Centre for Women's Studies and the Audio Visual Club of the Centre for Communication and Multi Media	17 from other college and 32 students from LDC
20th December 2021	Open Forum with Parents	Advocate Samidurai, Madurai Bench of Madras High Court Mrs. Junita Allen, Counsellor, Counseling Unit Dr. Beulah JM Rajkumar, Advisor, Centre for Women's Studies	55 students and 9 parents

WORKSHOPS ON QUALITATIVE AND QUANTITATIVE RESEARCH METHODS IN WOMEN'S STUDIES

24th January 2022	Introduction to Research Methods in Women's Studies and Qualitative Techniques	Dr. Kalaiselvi, Research Fellow, SPARC, Post-Doctoral Fellow Department of History, Pondicherry University	31 past and current women's studies teachers and research associate, CWS
24th January 2022	Research Methods in Women's Studies – Quantitative Techniques [Virtual]	Dr. C. Aruna, Professor in Sociology, Department of Sociology & Head I/C Centre for Women's Studies, Pondicherry University	30 past and current women's studies teachers and research associate, CWS
31st January 2022	Problem Identification and Literature Review	Dr. Beulah JM Rajkumar, Advisor, Centre for Women's Studies Dr. Ann Nirmala Carr, coordinator, Centre for Women's Studies	31 past and current women's studies teachers and research associate, CWS
9th February 2022	Research Design, Problem Statement, Sampling Techniques & Construction of Questionnaire	Dr. Christianna Singh, Principal & Secretary and Director, Centre for Women's Studies Mrs. Ramya Rachel, Department of Economics	32 past and current women's studies teachers and research associate, CWS

8th March 2022	International Women's Day program	Chief Guests – Dr. Aneesh Sekhar, District Collector and Mr. Kathir@Vincentraj, founder and director, Evidence	All II UG students of Aided and SF streams
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FULBRIGHT SPECIALIST PROGRAM OF UNITED STATES INDIA EDUCATIONAL FOUNDATION OF THE NEHRU FULBRIGHT SPECIALIST PROGRAM – DR. ROBIN CHANDLER, EMERITUS PROFESSOR, NORTH EASTERN UNIVERSITY, BOSTON, USA

10th March 2022	Faculty Workshop on Teaching Women's Studies	22 faculty members
14th March 2022	Curriculum planning Workshop for faculty teaching Women's Studies	13 faculty members
15th March 2022	Interactions with NGO leaders in Madurai district	8 NGO Leaders
16th, 18th and 24th March 2022	Four workshops for students in different batches on the theme "Gender Constructs in Modern Workplaces"	106 Students
17th March 2022	Interaction with men's group at Lady Doak College	17 Men non-teaching staff members
21st March 2022	Interaction with Faculty of Department of Social Sciences	6 faculty members
22nd March 2022	Interaction with Students Forum – Uliyin Oli Club members	5 student members
1st April 2022	Interaction with Admins and Women's Studies Advisory Committee members	
1st April 2022	Two skills-based courses approved by the National Skills Qualifications Framework offered by the Centre for Women's Studies in collaboration with the departments of Botany and Zoology have begun to be conducted from 1st April 2022. A total of 22 students have paid the fees and are enrolled for the courses	

OTHER CENTRES

PHYSICAL EDUCATION

Achievements

Name of the Team	International				National				South zone				State			
Athletics	-	-	-	-	-	-	-	-	-	-	-	-	10	6	1	-
Badminton	-	-	-	-	6	5	-	-	-	5	-	-	1	-	-	-
Ball Badminton	-	-	-	-	1	-	-	7	-	-	-	-	-	7	-	-
Boxing	-	-	-	-	5	-	-	-	3	1	-	-	-	2	2	-
Chess	-	-	-	-	1	-	-	-	1	-	-	-	2	3	1	-
Dueball	-	-	-	-	6	-	-	-	-	-	-	-	11	14	-	-
Football	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-
Kho-Kho	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-
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Judo	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Kabaddi	-	-	-	-	-	-	-	-	8	-	-	-	5	-	8	7
Swimming	-	-	-	-	-	-	-	-	7	-	-	-	8	9	7	-
Table Tennis	1	-	-	-	3	1	1	-	3	-	-	-	1	2	2	-
Volleyball	-	-	-	-	-	-	-	-	21	-	-	-	20	-	21	-
Yoga	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Weightlifting	1	1	-	-	3	1	-	-	2	-	-	-	3	6	2	-
Total	3	-	-	-	26	7	1	7	46	16	-	-	75	49	44	7

Level of Participation	Numbers
Inter national Level	5
National Level	51
All India university Level	33
South Zone Level	49
State Level	235

PART- V EXTENSION PROGRAMME

Period	Part-V	Name of the Activity	No. of Student participants/Details of Faculty participants	Collaborating Agency	Beneficiaries
14.07.2021	NSS Unit I	Covid-19 helpline: Students were grouped and guided to work as volunteers for helpline under the following categories: 1.Hospital Management 2.Non-Hospital Management 3.Family related support 4.Sharing information about medical essentials 5.Psychosocial support	Dr. Mahalakshmi A., Ms. Hillela P. [2 Faculty and 50 students]	—	I-year NSS Volunteers

14.07.2021	NSS Unit II	<p>Celebration of College Day</p> <p>Students watched “Aadhimai Ver” motivational video and did Swachh Bharath Activity. They understood the meaning of “service” through the history of our college. They learnt NSS song and importance of starting the spirit of cleanliness from home.</p>	<p>NSS unit 46: Dr. Kalaivani R., Dr. Manimekalan T., Dr. Jeyamathi J. Dr. Santo Micheline Sangeetha [4 Faculty and 50 Students]</p>	- -	II-year NSS Volunteers
14.07.2021	NSS Unit III	<p>Swachh Bharat Mission</p> <ul style="list-style-type: none"> • “Organizing things at home” • “Cleaning, the environment” <p>The significance of Swachh Bharat Mission was taught to NSS volunteers again to reinforce the slogan “One step towards Cleanliness” which made them more responsible in making the environment clean.</p>	<p>NSS unit 47: Ms. G. Janet Jeeva Anandhi, Dr. Dhanalakshmi P. [2 Faculty and 44 students]</p>	-	II-year NSS Volunteers
14.07.2021	NSS Unit IV	<p>Physical, Mental & Psychosocial Health</p> <p>Students & teachers discussed the importance of taking physical, mental, emotional, social, creative, spiritual and sensory rest.</p>	<p>NSS unit 48: Ms. Priscilla G. Ms. Faridha R. Ms. Ida Jenefa S. [4 Faculty and 49 students]</p>	-	II-year NSS Volunteers

14.07.2021	NSS Unit V	<p>Celebration of Important Days</p> <ul style="list-style-type: none"> · College Birthday · World Youth Skills Day · World day of International Justice · Nelson Mandela International Day <p>The students actively participated and presented the importance of the days.</p>	NSS unit 49: Ms. Sivakami S. Dr. Vijayalaksh mi S. [2 Faculty and 44 students]	—	II-year NSS Volunteers
14.07.2021	NSS Unit VI				

COUNSELLING UNIT

Dr. Anne Brown quotes that 'Healing doesn't mean the damage never existed. It means that the damage no longer controls our lives.'

Subjective healing journeys are journeys of grace through the process that involves small steps of progress towards restoration. Counselling Unit has been functioning towards promoting subjective healing for individuals through various services that are listed below:

- **Individual counselling sessions have been facilitated to help nearly 250 individuals belonging to the college and extended community.**
- **Harmony : Quality Time of Celebrating Togetherness @ Lady Doak - As part of UN declaration of 2021 as International year of Peace and Trust, Harmony 2021 is initiated towards establishing healthy relationships at Lady Doak College. This is a monthly community get-together which includes fun-time, talent show and getting to know each other as its unique features. Family members especially children of employees had a lovely and memorable time.**
- **Analysis of the Survey on Parental Coping Strategies of Employees at Lady Doak College during Pandemic Restrictions is carried out. As a follow-up measure Spiritual Nurturance through a series of Prayers addressing specific concerns were designed and shared.**
- **Analysis on the Emotional Wellbeing of Students during the pandemic phase was carried out as part of the Pandemic Response project funded by the United Board.**
- **Webinar on 'COVID Surge : Busting Myths, Reducing Fear and Creating Hope' was organized in collaboration with CWS. Dr Sue Royappa was the Resource Person.**
Beneficiaries: 90 Interested Faculty Members & Alumna
- **Brainstorming Session was organized as part of 'COPES - College Online Programme for Empowerment and Support' for this new academic year.**
Beneficiaries: 30 Interested Student Volunteers



duplicate

Dr. Phebe Angus, Assistant Professor of English, Madras Christian College, Chennai

CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT

Introduction

The Centre for Entrepreneurship Development (CED), Lady Doak College, in 2021-22 has worked to promote skills development by scaling up its vocational training initiatives. It introduced 15 new vocational skills courses for existing students of Lady Doak College and established the pilot Skills Hub Initiative of UGC & National Skills Development Corporation for skills training of poor and unemployed women. The CED sought to catalyze entrepreneurship among students through a Students Trade Corner, which offers a physical promotional space for students who sell through social media platforms. It engaged in a series of activities in line with the Institution Innovation Council of the Ministry of Human Resources Development and Ministry of Education, Government of India and is attempting to mainstream the innovative potential of interested faculty members.

Students Skills Development:

1. Conduct of Vocational Skills Courses

24 vocational skills courses were offered online to 1396 II UG students from 17th September-11th October. 9 courses are specific to disciplines of Botany Zoology, History, Fashion Designing and Computer Science and were taught by well trained faculty members. Other courses taught by industry experts. To harness the potential of students in problem identification and innovation, Mr. Nagaraja Prakasm, Angel Investor and Founder Chairman of Nativelead Foundation gave an enlightening online lecture to all second year undergraduate students who completed the vocational skills courses. The details of students' choices and enrollment for all 24 courses are:

SAMPLE PAGE

Dr. Phebe Angus, Assistant Professor of English, Madras Christian College, Chennai