

ANNUAL EVALUATION

Report for 2021 - 2022



**POST GRADUATE AND RESEARCH
DEPARTMENT OF ECONOMICS**

SACRED HEART COLLEGE (Autonomous)
TIRUPATTUR – 635 601





**POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS
SACRED HEART COLLEGE (AUTONOMOUS)
TIRUPATTUR – 635 601**

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ANNUAL EVALUATION: 2021 - 2022
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1. BASIC STATISTICS ABOUT THE DEPARTMENT:

a. No. of Staffs:

No. of Men Staffs	:	09
No. of Women Staff	:	01
Total	:	10

b. No. of Students – Boys and Girls, Class wise

Class wise	Boys	Girls	Total
I.BA	66	10	76
II.BA	53	9	62
III.BA	55	7	62
I.MA	14	5	19
II.MA	5	3	8
M. Phil	--	--	--
Ph.D.,	6	1	7
Department Total	199	35	234

2. STAFF RESPONSIBILITIES

In the College

) Staff Grievance Redressal Committee,) Journal Committee	:	Dr. A. Xavier Susairaj
) NCC Officer	:	Dr. K. Sivakumar
) NSS PO, Alumni Vice President	:	Dr. U. Ramesh

<ul style="list-style-type: none">) Secretary, Teaching Staff Welfare Fund,) President, Media & Consumer Forum,) Member, IPR Cell,) Member, OBE (Outcome Based Education),) Member, Discipline Committee,) Nodal Officer, SHC Election Literacy Club,) Coordinator, ICSSR Projects,) Coordinator, National Women Commission Project,) Member, Institution Innovation Council. 	:	Dr. A. Royal Edward Williams
<ul style="list-style-type: none">) Library Committee 	:	Dr. J. Jacob Stanley Inbaraj
<ul style="list-style-type: none">) Rovers and Rangers 	:	Mr. S. John Sundar
<ul style="list-style-type: none">) YRC President,) TNPSC Coaching 	:	Dr. R. Kurinji Malar
<ul style="list-style-type: none">) President, College Fine Arts) Member, Discipline Committee (Gate.3) 	:	Dr. M. Vincent Sahayaraj
<ul style="list-style-type: none">) MNI (Matru Nadaga Iyakkam) President,) India Today Ranking Coordinator) BoS Member in Dept. of Life Education) Member, Discipline Committee 	:	Dr. S. Siva Gurunathan

In the Department:

Head of the Department for PG : Dr. A. Xavier Susairaj

Head of the Department for UG : Dr. J. Jacob Stanley Inbaraj

Association President : Dr. A. Xavier Susairaj

Alumni in charge : Mr. R. Sankaran

Placement in Charge : Dr. A. Royal Edward Williams
: Dr. R. Kurinji Malar

Sports in charge : Dr. S. Siva Gurunathan

Cultural in charge : Dr. R. Kurinji Malar
: Dr. M. Vincent Sahayaraj

Students Welfare & Discipline in charge : Mr. R. Sankaran
: Dr. U. Ramesh

Technological and Communication**NPTEL / SWAYAM / MOODLES** : Mr. S. John Sundar**TNPSC & Competitive Exams** : Mr. R. Sankaran
: Dr. U. Ramesh**NET / SET Coaching** : Dr. S. Siva Gurunathan**Remedial in charge** : Dr. K. Sivakumar**SHAPE in charge** : Dr. J. Jacob Stanley Inbaraj**Dept. Documentation in charge** : Dr. A. Xavier Susairaj
: Dr. Vincent Sahayaraj**Research forum in charge** : Dr. R. Kurinji Malar**Project Research Consultants** : Dr. A. Xavier Susairaj
Dr. J. Jacob Stanley Inbaraj
Dr. K. Sivakumar
Dr. A. Royal Edward Williams
Dr. U. Ramesh
Dr. R. Kurinji Malar
Dr. M. Vincent Sahayaraj
Dr. S. Siva Gurunathan**Class In-Charges:**

I – B.A. : Dr. U. Ramesh
II – B.A. : Mr. S. John Sundar
III – B.A. : Dr. A. Royal Edward Williams
I – M.A. : Dr. R. Kurinji Malar
II – M.A. : Dr. S. Siva Gurunathan
M.Phil./Ph.D. : Dr. A. Xavier Susairaj

Staff Meetings

Sl.	Date	Place	Agenda
1	10-08-2021	Department	Subject Allotment, Starting of Classes for II UG, III UG & II PG
2	27-08-2021	Department	Discussion on Offline Classes
3	22-10-2021	Department	SHAPE Programme for I BA Economics
4	02-12-2021	Department	Documentation Verification
5	03-12-2021	Department	Students Academic Performance, Discipline
6	10-01-2022	Department	UG Syllabi Discussion
7	11-01-2022	Department	UG Syllabi Discussion
8	21-01-2022	Department	PG Syllabi Discussion
9	01-04-2022	Department	Pre-board Meeting, Econfest.
10	15-06-2022	Department	Subject Allotment, EPP, Documentation.

Special Contributions of Staff

Dr. A. Xavier Susairaj

-) Secretary for Indian Institute of Public Administration (IIPA) Local Branch, Tirupattur.
-) Worked Executive Committee Organising Secretary for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) As a subject expert visiting Four Colleges in Tamil Nadu for Career Advance Scheme (CAS) for Faculty Members.
-) Mr. A. Premkumar, Research Scholar of Dr. A. Xavier Susairaj, got a fellowship from Union Ministry of Tribal.
-) In Collaboration with Indian Institute of Public Administration (IIPA) organized Two Programmes.
-) Got Best Paper Presentation Award with Cash Prize Rs. 2000 at Indian Institute of Public Administration IIPA, New Delhi.
-) Acted as a Chairman in TNPSC Syllabus Framing Committee, Tamil Nadu.
-) Appointed as an External Question Paper Setter in UG Economics in Bishop Heber College (Autonomous), Trichy.

Mr. R. Sankaran

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.

Dr. J. Jacob Stanley Inbaraj

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Acted as a Resource Person in one day workshop on “Career Opportunities in Corporate Economics” in Mazharul Uloom College, Ambur.
-) Acted as a Member in Board of Studies PG Economics at Thiruvalluvar University, Serkkadu, Vellore.
-) Appointed as an External Question Paper Setter in UG Economics in Bishop Heber College (Autonomous), Trichy.
-) Acted as a DC Member for Ph.D. Scholars in Sacred Heart College, Tirupattur.
-) Incharge for Good Morning Talk at Golden Jubilee Building.

Dr. K. Sivakumar

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Appointed as a Question Paper Setter for TNPSC Examination, Tamilnadu.
-) Worked Executive Committee Member for National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Appointed as an External Question Paper Setter in UG and PG Economics in Meenakshi College for Women (Autonomous), Kodambakkam, Chennai.

Dr. A. Royal Edward Williams

-) Received Young Economist Award-2022 honoured by Association of Economist of Tamilnadu, Trichy.
-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Acted as a Resource Person in ICSSR Sponsored Seminar at Department of Commerce, St. Joseph’s College (Autonomous), Trichy.
-) Acted as a Chair Person in ICSSR Sponsored Seminar at Department of Commerce, St. Joseph’s College (Autonomous), Trichy.
-) Acted as a Resource Person in Invited Talk at VV Vanniaperumal College for Women, Virudhunagar.
-) Acted as a Resource Person in Invited Talk at Department of Economics, AVM College for Women, Poondi, Thanjavur.
-) Acted as a Resource Person in Invited Talk at Sri Saradha College for Women, Salem.
-) Appointed as an External Question Paper Setter in Department of Economics, Bharathiyar University, Coimbatore.
-) Appointed as an External Question Paper Setter in Department of Economics, Madurai Kamarajar University, Madurai.
-) Appointed as an External Question Paper Setter in Department of Environment Science and Management, Bharathidasan University, Trichy.
-) Appointed as an External Question Paper Setter in Thiyagaraja College, Madurai.
-) Acted as a DC Member for Ph.D. Scholars at Mazharul Uloom College, Ambur.

Mr. S. John Sundar

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.

Dr. U. Ramesh

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Acted as a Chair Person in ICSSR Sponsored Seminar at Governemnt College for Men, Krishnagiri.
-) Acted as a Chair Person in ICSSR Sponsored Seminar at Department of Management Studies, Sacred Heart College (Autonomous), Tirupattur.
-) Appointed as an External Question Paper Setter in Thiyagaraja College, Madurai.
-) Appointed as an External Question Paper Setter in UG Economics in Bishop Heber College (Autonomous), Trichy.

Dr. R. Kurinji Malar

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Reviewer of Scopus Indexed Journal (Punjab).
-) Acted as a Resource Person in Invited Talk at Department of English, Sacred Heart College (Autonomous), Tirupattur.
-) Member in Discipline Committee for All Common Programmes in College.
-) Member in Discipline Committee for Good Morning Talk at Golden Jubilee Building for Girls.
-) Member in College Steering Committee on NAAC Criteria 6.

Dr. M. Vincent Sahayaraj

-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Appointed as an External Question Paper Setter in UG and PG Management Studies, at Sree Saraswathi Thiyagaraja College(Autonomous), Pollachi.
-) Appointed as an External Question Paper Setter in UG and PG Commerce at Sree Saraswathi Thiyagaraja College(Autonomous), Pollachi.
-) Appointed as an External Question Paper Setter in UG Economics at Sree Saraswathi Thiyagaraja College(Autonomous), Pollachi.
-) Member in Programme Committee for All Common Programmes in College.
-) Member in Discipline Committee for Gate No.3.

Dr. S. Siva Gurunathan

-) Funded Project Report has been submitted to Malcolm Elizabeth Adiseshiah Trust, Chennai.
-) Worked Executive Committee Member for ICSSR Sponsored National Seminar, Dept of Economics, Sacred Heart College, Tirupattur.
-) Appointed as Reviewer of Peer Reviewed Journal (Svadyaya – International Journal Transdisciplinary Research and Development (SIJTRD)).
-) Acted as a Resource Person in Invited Talk at Economic Research Forum, Sacred Heart College (Autonomous), Tirupattur.
-) Appointed as an External Question Paper Setter in UG Economics at Government College(Autonomous), Salem.
-) Incharge for College Day Boys Dance.
-) Member in Discipline Committee for All Common Programmes in College.

Staff Career Development

Dr. A. Xavier Susai Raj

- Conducted Two DC Meeting for Ph.D. Scholars

Dr. J. Jacob Stanley Inbaraj

- Attended One Refresher Course

Dr. K. Sivakumar

- Attended One Refresher Course

Dr. A. Royal Edward Williams

- Attended One Refresher Course
- Ph. D., Viva-Voce Examination on 22.06.2022
- Registered Two Ph.D., Full time Scholars.
- Conducted Four DC Meeting for Ph.D. Scholars (FT-2, PT-2).
- One PH.D. Scholar (PT) going to submit Synopsis, June 2022.

Dr. U. Ramesh

- Attended One Faculty Induction Programme.
- Attended One Refresher Course

Mr. S. John Sundar

- Going to submit Synopsis, June 2022.

Dr. R. Kurinji Malar

- NPTEL-AICTE Faculty Development Programme (Funded by Ministry of Education, Govt. of India)
- NPTEL-AICTE Faculty Development Programme (Funded by Ministry of Education, Govt. of India)
- Faculty Development Programme.
- Completed Two NPTEL Online (SWYAM) Courses.
- Ongoing One NPTEL Online (SWYAM) Course.

RESULT ANALYSIS APRIL 2021:**Class wise No. and % of students passed:**

Class	No. of Students			Pass %
	Appeared	Passed	Failed	
I B.A. Economics	66	26	40	39.39 %
II B.A. Economics	58	18	40	31.03 %
III B.A. Economics	61	58	3	95.08 %
I M.A. Economics	8	7	1	87.50 %
II M.A. Economics	12	12	-	100.00 %

Subject wise No. and % of students passed**I BA Economics****Semester – II****Batch 2020**

Sub Code	Title of the Subject	Sent	Passed	% of Pass
LE214AT	English – II	63	60	95.24
AH209	Allied History - II : History of India (1947-2014 ad)	63	63	100
E216	Micro Economics – I	63	63	100
E217	Mathematics for Economics	63	63	100
VE204A	Christian Religion – II	1	1	100
SK203	Social Skills	66	61	92.42
CE202	Communicative English – II	66	61	92.42
LE214AP	English - II (lab)	63	27	42.86
LT213	Tamil - II	61	59	96.72
VE204B	Value education – II	65	60	92.31

II BA Economics**Semester – IV****Batch 2019**

Sub Code	Title of the Subject	Sent	Passed	% of Pass
LH404	Hindi – IV	1	1	100
LE408T	English – IV	50	44	88
AC408	Allied : Element of Cost Accounting	23	22	95.65
E417	Macro Economics – II	52	50	96.15
E418	Industrial Economics	52	50	96.15
VE405	Environmental Science	58	54	93.1
LE408P	English - IV (LAB)	37	25	67.57
SK403	Employability Skills – II	58	49	84.48
CO-SHE	Co-Curricular – Shelters	58	42	72.41
CO-DED	Co-Curricular – Deeds	58	58	100
LT410DR	Tamil - IV : Drama	18	13	72.22
AH407	Allied Political Science - II : The Constitution of India	29	29	100
LT410JR	Tamil - IV : Journalism	31	21	67.74

III BA Economics**Semester –VI****Batch 2018**

Sub Code	Title of the Subject	Sent	Passed	% of Pass
E638	Environmental Economics	61	61	100
E639	Monetary Economics – II	61	61	100
E640	Fiscal Economics – II	61	59	96.72
E641	Subject Skill - I : Financial Economics	61	61	100
E642	Subject Skill - II : Basic Computer and Its Applications	61	61	100
NBB603	Non Major Elective : Organisational Behaviour	13	13	100
NBC603	Non Major Elective : Health Care and Disease Management	3	3	100
NCH603	Non Major Elective : Chemistry in Everyday Life	4	4	100
NCO603	Non Major Elective : Advertising And Salesmanship	10	10	100
NCS604	Non Major Elective : Web Design	6	6	100
NEN603	Non Major Elective : Written Communication	9	9	100
NMA603	Non Major Elective : Mathematics for Competitive Examinations – II	7	6	85.71
NMB601	Non Major Elective : Microbial Diseases and Health Care	2	2	100
NPH603	Non Major Elective : Physics in Everyday Life	7	7	100

I M.A Economics**Semester – II****Batch 2020**

Sub Code	Title of the Subject	Sent	Passed	% of Pass
E848	Micro Economics - II	7	7	100
E849	Macro Economics – II	7	7	100
E850	Mathematics for Economics	8	8	100
E851	Managerial Economics	8	8	100
E852A	Elective II : Industrial Economics	8	8	100
E853S	Entrepreneurship Training Skills	8	8	100

II M.A Economics**Semester – IV****Batch 2019**

Sub Code	Title of the Subject	Sent	Passed	% of Pass
E1034	Indian Economy Issues and Policy	12	12	100
E1035	Environmental Economics	12	12	100
E1036B	Elective IV : Tamilnadu Economic Development	12	12	100
E1037A	Elective V : Labour Economics and Industrial Relations	12	12	100
VE1003	Human Rights in India	12	12	100
E1038J	Project	12	12	100

RESULT ANALYSIS FEBRUARY 2022:**Class wise No. and % of students passed:**

Class	No. of Students			Pass %
	Appeared	Passed	Failed	
I B.A. Economics	72	30	42	41.67 %
II B.A. Economics	60	25	35	41.67 %
III B.A. Economics	62	51	11	82.26 %
I M.A. Economics	18	16	2	88.89 %
II M.A. Economics	8	6	2	75.00 %

I B.A. Economics**SEMESTER - I****Batch: 2021**

S.No.	Sub. Code	Title of the Subject	Attended	Passed	%
1	LT114	Tamil – I	68	46	67.65
2	LE115AT	English – I	70	62	88.57
3	AH112	Allied History - I : History of India (1858 - 1947 Ad)	71	71	100.00
4	E120	Economic Thought	72	50	69.44
5	E121	Statistics For Economics	72	68	94.44
6	VE105A	Christian Religion – I	1	1	100.00
7	VE105B	Value Education – I	71	54	76.06
8	SK104	Communication Skills	72	65	90.28
9	CE103	Communicative English – I	72	62	86.11
10	LE115AP	English Lab – I	68	61	89.71

II B.A. Economics**SEMESTER - III****Batch: 2020**

S.No	Sub. Code	Title of the Subject	Attended	Passed	%
1	LT311	Tamil – III	58	55	94.83
2	LU301	Urdu – III	1	1	100.00
3	LE308T	English – III	60	52	86.67
4	AC306	Allied : Principles of Accountancy	30	30	100.00
5	AH307	Allied Political Science - I : Outline of Comparative Governments	30	30	100.00
6	E315	Micro Economics – II	60	55	91.67
7	E316	Macro Economics – I	60	60	100.00
8	VE305	Human Rights	60	60	100.00
9	SK303	Employability Skills - I	60	50	83.33
10	LE308P	English - III (Lab)	53	27	50.94

III B.A. Economics**SEMESTER - V****Batch: 2019**

S.No	Sub. Code	Title of the Subject	Attended	Passed	%
1	E537	International Economics	62	61	98.39
2	E538	Fiscal Economics – I	62	60	96.77
3	E539	Indian Economics	62	62	100.00
4	E540	Monetary Economics – I	62	62	100.00
5	E541C	Elective I : Human Resource Management	62	60	96.77
6	NBB503	Non Major Elective : Management Concepts	6	5	83.33
7	NCH503	Non Major Elective : Chemistry of Drugs and Disease	5	5	100.00
8	NCO503	Non Major Elective : Basic Financial Accounting	9	7	77.78
9	NCS504	Non Major Elective : Internet Fundamentals	2	2	100.00
10	NEN503	Non Major Elective : English For Competitive Exams	12	5	41.67
11	NMA503	Non Major Elective : Mathematics For Competitive Examinations – I	12	12	100.00
12	NMB501	Non Major Elective : Applied Microbiology	11	11	100.00
13	NPH503	Non Major Elective : Repair and Maintenance of Household Appliance	5	5	100.00

I M.A. Economics**SEMESTER - I****Batch: 2021**

S.No	Sub. Code	Title of the Subject	Attended	Passed	%
1	E748	Advanced Micro Economic Theory - I	18	18	100.00
2	E749	Advanced Macro Economic Theory - I	18	17	94.44
3	E750	Statistics For Economics	18	18	100.00
4	E751	Economics of Growth and Development	18	18	100.00
5	E752B	Elective I : History of Economic Thought	18	16	88.89
6	E753S	Skill Paper : Business Communication Skills	18	18	100.00

II M.A. Economics**SEMESTER - III****Batch: 2020**

S.No	Sub. Code	Title of the Subject	Attended	Passed	%
1	E933	International Trade	8	8	100.00
2	E934	Public Economics	8	8	100.00
3	E935	Monetary Economics	8	6	75.00
4	E936	Research Methodology	8	8	100.00
5	E937B	Elective Iii : Health Economics	8	8	100.00
6	E938S	Subject Skill : Data Analysis And Interpretation	8	8	100.00

4. ACADEMIC PROGRAMMES**Department Programmes – Seminars, Workshops, etc.,**

S.No.	Date	Programme	Resource Person	Staff Incharge
1	12-08-2021	Inauguration of Economic Association	Mr. Praveen Venkatachalam, Ashoka University, Haryana.	Dr. A. Xavier Susairaj
2	08-09-2021	Invited talk on “Online Economic Courses & E-certificate programmes”	Dr. M. V. Srinivasan, Associate Professor, NCERT, New Delhi.	Dr. A. Xavier Susairaj
3	15-09-2021	IIPA Invited talk on “COVID-19 and Health Impacts”	Dr. Sigamani. P, Professor and Head, Department of Social Work, Central University of Tamil Nadu, Thiruvarur.	Dr. A. Xavier Susairaj
4	20-10-2021	Invited talk on “Stress Management on Students”	Miss M. Latha Muthusamy, Student Counselor, Sacred Heart College (A), Tirupattur-635601.	Dr. J. Jacob Stanley Inbaraj
5	01-11-2021	Invited Talk on “ How to overcome the obstacles on Competitive Exams”	Dr. Annadurai, Professor and Head, Department of Economics, Government Arts College, Krishnagiri.	Dr. A. Xavier Susairaj

6	29-01-2022	National Level Webinar on “The Need for Separate Agriculture Budget”	Dr. R. Gopinath, Senior Scientist, M.S. Swaminathan research Foundation, Chennai-600113.	Dr. A. Royal Edward Williams
7	28-02-2022	Union Budget - 2022 (Panel Discussion)	Dr. Seepana Prakasam Professor, Department of Economics, PG Government College for Girls, Chandigarh. Dr.G.Prakash Raj, Assistant Professor in Commerce, Sacred Heart College (A), Tirupattur. Mr. R. Sankaran, Assistant Professor in Economics, Sacred Heart College (A), Tirupattur. Dr. J. Jacob Stanley Inbaraj Assistant Professor in Economics, Sacred Heart College (A), Tirupattur.	Dr. A. Xavier Susairaj
8.	21-03-2022 & 22-03-2022	ICSSR Sponsored Two Day National Level Seminar on COVID-19 and Self- Reliant India: Opportunities and the Way Forward	Economist Dr. J. Jeyaranjan, The Vice-Chairperson, The State Development Policy Council (SDPC), State Planning Commission, Ezhilagam, Chepauk, Chennai 600 005 Rev. Dr. A.T. Thomas, SDB, Retd. Professor in Economics, Don Bosco Boys Home, Madhavaram High Road, Perambur, Chennai-600011.	Dr. A. Xavier Susairaj

5. NON-ACADEMIC PROGRAMMES ORGANIZED BY THE DEPARTMENT

Programmes for Students

S.No.	Date	Programme	Participants
1	09-08-2021	Inauguration of Academic Classes for II BA, III BA & II MA Economics	Department of Economics

2	18-08-2021	Inauguration of Academic Classes for I BA & I MA Economics	Department of Economics
3	16-11-2021	Parents Meeting for 1 st year UG Students	I B.A. Economics Students & their Parents
4	03-12-2021	Parents Meeting for 3 rd year UG Students	III B.A. Economics Students & their Parents
5	14-12-2021	Parents Meeting for 2 nd year UG Students	II B.A. Economics Students & their Parents
6	18-12-2021	Sharing Day (Christmas Celebration)	Final Year UG & PG Students
7	30-01-2022	Alumni Meet	Past pupils
8	28-04-2022	ECONFEST 2022	Dr. A. Duraisamy, Professor and Dean, College of Science and Humanities SRM Institute of Science and Technology, Chengalpattu district.
9	29-04-2022	Parents Meet for I.B.A., Economics	I.B.A., Economics
10	29-04-2022	Parents Meet for II.B.A., Economics	II.B.A., Economics

SHAPE Programme

The Students were allotted for the faculty members and the staff members are regularly following the students periodically.

Name of the Faculty	Students
Dr. A. Xavier Susairaj	AU210001 - AU210007
Mr. R. Sankaran	AU210008 - AU210014
Dr. J. Jacob Stanley Inbaraj	AU210015 - AU210021
Dr. K. Sivakumar	AU210022 - AU210028, AU210075
Dr. A. Royal Edward Williams	AU210029 - AU210035, AU210076
Mr. S. John Sundar	AU210036 - AU210042, AU210077
Dr. U. Ramesh	AU210041 - AU210049, AU210071
Dr. R. Kurinji Malar	AU210050 - AU210056 AU210072
Dr. M. Vincent Sahayaraj	AU210057 - AU210063, AU210073
Dr. S. Siva Gurunathan	AU210064 - AU210070, AU210074

7. NUMBER OF PROJECTS WRITTEN TO VARIOUS FUNDING AGENCIES

Project Submitted:

Sl.	Name of the Funding Agency	Name of the Faculty Involved	Sanctioned Amount (in Rs.)
1	IMPRESS (ICSSR, New Delhi)	Dr. A. Xavier Susairaj	4,20,000
2	Malcolm & Elizabeth Adisesiah Trust, Chennai.	Dr. S. Siva Gurunathan	1,00,000

Ongoing Project:

Sl.	Name of the Funding Agency	Name of the Faculty Involved	Sanctioned Amount (in Rs.)
1	Don Bosco Grant, SHC, TPT.	Dr. A. Royal Edward Williams	70,000
2	Don Bosco Grant, SHC, TPT.	Dr. J. Jacob Stanley Inbaraj	50,000

Funded Conference Completed:

Sl.	Name of the Faculty Involved and Name of the Funding Agency	Amount Sanctioned (in Rs.)
1.	Dr. A. Xavier Susairaj, ICSSR Sponsored (Athma Nirban Bharat) Two Days National Level Seminar	1,75,000

Conferences /Seminars / Workshops Applied:

Sl.	Name of the Funding Agency	Name of the Faculty Involved
1.	Tamil Nadu State Council for Higher Education Sponsored One Day National Level Conference	Dr. J. Jacob Stanley Inbaraj
2.	Tamil Nadu State Council for Higher Education Sponsored Two Days National Level Conference	Dr. A. Xavier Susairaj

Project Applied:

Sl.	Name of the Funding Agency	Name of the Faculty Involved
1	One Major Project to ICSSR-IMPRESS, New Delhi, (Presented at New Delhi)	Dr. A. Royal Edward Williams
2	One Major Project to ICSSR, New Delhi	Dr. A. Royal Edward Williams
3	One Minor Project to NABARD, New Delhi.	Dr. A. Royal Edward Williams
4	One Minor Project to ICSSR, New Delhi	Dr. R. Kurinji Malar

5	One Minor Project to ICSSR, New Delhi	Dr. M. Vincent Sahayaraj
6	One Minor Project to ICSSR, New Delhi	Dr. S. Siva Gurunathan
7	One Major Project to National Women Commission, New Delhi	Dr. K. Sivakumar
8	One Major Project to National Women Commission, New Delhi	Dr. A. Royal Edward Williams
9	One Major Project to National Women Commission, New Delhi	Dr. R. Kurinji Malar
10	One Major Project to National Women Commission, New Delhi	Dr. S. Siva Gurunathan

Number of articles published / under progress for Academic year 2021-2022.

Name of the Faculty	Book / Chapter Book	No. of Articles Published		Under Progress
		International	National	
Dr. A. Xavier Susairaj	1	4	6 (UGC 2)	2 books 3 Journals
Mr. R. Sankaran	-	-	-	3
Dr. J. Jacob Stanley Inbaraj	-	-	1	1
Dr. K. Sivakumar	-	-	1	-
Dr. A. Royal Edward Williams	-	-	3 (UGC)	6
Mr. S. John Sundar	-	-	2	-
Dr. U. Ramesh	-	-	1 (UGC)	-
Dr. R. Kurinji Malar	1	2 UGC & 1 Sop	-	2 (1 book)
Dr. M. Vincent Sahayaraj	-	2 (UGC 1)	2 (UGC 1)	2
Dr. S. Siva Gurunathan	-	2 (UGC 1)	2 (UGC 1)	1

8. NUMBER OF MOU'S SIGNED/AND ACTIVITIES CARRIED OUT

-) Signed an Agreement with **TCS (TATA Consultancy Services)** as a Subject Expert from January 2022.
-) Signed an Agreement with **Department of Econometrics (Nodal Department)** Maduari Kamarajar University, Madurai.

9. VERIFICATION OF FILES

-) As per the IQAC instructions, files were classified and preparing in the prescribed format.

10. PROBLEMS AND CHALLENGES

----- *NIL* -----

11. PARTICIPATION OF ALUMNI (ALUMNI CHAPTERS)

The Annual Alumni Meet on 30-01-2022 with the following Alumni:

Sl.	Name	Designation
1	Mr. Jacob	Lawyer.
2	Mr. Roopsingh	Superintendent, GST.
3	Dr. M.A. Bilal Ahmed	Asst. Prof. in Commerce (F&A), Islamiah College (A), Vaniyambadi.
4	Dr. T. Aasif Ahmed	Asst. Prof. in Economics, Mazoor Ulloom College (A), Ambur.
5	Mr. Srinivasan	Principal in charge, Govt. Hr. Sec. School, Yelagiri.
6	Mr. Anandaraj	PG Asst., Govt. Hr. Sec. School, Harur.
7	Mr. Akhil Chakko	Asst. Manager, Private Company, Dubai.
8	Mr. Devaraj	Business Man.
9	Mr. Vetri Thangam	Business (Travels), Tirupattur.
10	Mr. Vasantha Prabhu	Business Consultant, Private Company, Bangalore.
11.	Mr. Goula krishnan	Ph.D. Research Scholar, VIT, Vellore.
12.	Mr. Srinivasan	Asst. Manager, HDFC Bank, Erode.

12. PROGRAMMES YET TO BE CONDUCTED

----- NIL -----

13. DEPARTMENT BEST PRACTICES

-) The Department celebrates **Birthdays** and **Wedding Days** of all the Faculty Members.
- o In the department celebrated birthdays and wedding days of all the faculty members.
 - o Went to Hotel Hills for Department Gatherings.
 - o One of the Faculty members celebrated his birthday and all the faculty went to SRN Hotel, Tirupattur.

Sacred Heart College (Autonomous) Tirupattur
Department of Commerce (Shift I) - Annual Evaluation: 2021-22

1. Basic Statistics about the Department

No. of Staff Members in the Department

Men Staff	03 + 1
Women Staff	Nil

No. of Students Pursuing UG (B Com)

Class	Boys	Girls	Total
I B Com	47	28	75
II B Com	60	17	77
III B Com	49	25	74

2. Staff Responsibilities

) **In the College:**

Name of the Staff	Responsibilities
Dr. K. A. Maria John Joseph	Chairman of UG and M. Phil Board of studies Member in CDC
Dr. G. Prakash Raj	Member in College Journal Committee Discipline Committee Member
Dr. S. Hariharan	Member – IQAC Member in College Journal Committee Discipline Committee Member Nodal Officer – India Today Ranking

) **In the Department**

Name of the Staff	Responsibilities
Dr. K. A. Maria John Joseph	Head of the Department Sports Secretary Tutor – SHAPE Programme
Dr. K. Antony Baskaran	Class Teacher – III B Com Tutor – SHAPE Programme Supervisor – CQC – III B Com
Dr. G. Prakash Raj	Class Teacher – II B Com Tutor – SHAPE Programme Supervisor – CQC – II B Com Staff Coordinator – DEEDS Self-Study Courses – Coordinator Research Forum Coordinator Maintaining the Department Documents

Dr. S. Hariharan	Class Teacher – I B Com Association President Staff Coordinator – Placement MOODLE - Department Coordinator Tutor – SHAPE Programme Supervisor – CQC – I B Com Maintaining the Department Documents
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) **Staff Meetings Conducted**

Date and Time	Agenda
06.08.2021, 10.30 a.m.	<ol style="list-style-type: none"> 1. Fixing of departmental responsibilities for the Academic year 1. To discuss about conduct of online classes
15.09.2021, 01.15 p.m.	<ol style="list-style-type: none"> 2. To discuss about Guest lecture on Career Opportunities in Government Sector. 2. To update the discussions in the HODs Meeting to the staff members
13.10.2021, 11.15 a.m.	<ol style="list-style-type: none"> 1. To discuss about the convocation ceremony and sharing of responsibilities 2. To discuss updating the alumni profile of the Department
25.11.2021, 01.15 p.m.	<ol style="list-style-type: none"> 1. To discuss about the conduct of second CA and semester exams 2. To update the staff members about the discussion in the HODs meeting
15.12.2021, 01.15 p.m.	<ol style="list-style-type: none"> 1. To discuss about organizing of the sharing day of the Department and sharing of the responsibilities 2. To discuss about the Christmas celebrations for the year.
07.01.2022, 01.15 p.m.	<ol style="list-style-type: none"> 1. To discuss about the subject allotment and workload distribution for the upcoming even semester 2. To discuss about the conduct of screening committee meeting for the Career Advancement of staff members.
19.03.2022, 10.00 a.m.	<ol style="list-style-type: none"> 1. Pre-Board of Studies 2. Updating of Syllabus (if any) 3. Merging or Introducing New Syllabus 4. Fixation of date for Board of Studies Meeting
08.04.2022, 01.20 p.m.	<ol style="list-style-type: none"> 1. Planning for the inauguration of Golden Jubilee Celebrations 2. Participation of students in SHYIA, Muthamizh Vizha and cultural fest 3. Preparations for parents meeting for second and third year students.
05.05.2022, 01.20 p.m.	<ol style="list-style-type: none"> 1. College day – Updates, Discipline of the students etc. 2. Completion of syllabus, Schedule of Second CA and Semester exams for the students.
15.06.2022, 10.30 a.m.	<ol style="list-style-type: none"> 1. Subject allotment and work load distribution for the odd semester of 2022-2023 2. Planning for the activities to be organized as part of Golden Jubilee Celebration.

) **Special Contributions of Staff**

Staff Participation in Training Programmes

Dr. K. A. Maria John Joseph	<p>Published a research paper titled “Women Entrepreneurship and Rural Development” in UGC CARE Journal “Our Heritage Journal”</p> <p>Published a Research Paper titled “Impact of Ease of Doing Business on FDI Inflows Across Different Economies” in Scopus Indexed Journal.</p> <p>Published a Research Paper titled “A Study of Concept Creating a Unique Bank for Progress of SC/ST (Bank For Unbanked And Under Banked)” in “Journal of Social Sciences and Management Research”</p> <p>Published a Research Paper titled “A Study on Awareness and Attitude Towards Islamic Banking in Tirupattur District” in SHANLAX Journal</p> <p>Published a Research Paper titled “A Study on Motivation of Employees with Special Reference to Aala Gloves Ltd., Vaniyambadi” in Analytical Commerce and Economics Journal</p>
Dr. K. Antony Baskaran	<p>Published a Research Paper titled “A Study on Customer Satisfaction towards Reliance JIO Sim in Tirupattur District” International Journal of Arts, Science and Humanities.</p>

<p>Dr. G. Prakashraj</p>	<p>Participated in Online International Workshop on “Structural Equation Model and Confirmatory Factor Analysis using AMOS” conducted from 18th – 20th December 2021 by Inspire Softech Solutions Chennai – 600 059.</p> <p>Participated in Online International Workshop on “Multivariate Analysis and its Interpretation using SPSS” conducted from 21st – 23rd January 2022 by Inspire Softech Solutions Chennai – 600 059.</p> <p>Participated in the two weeks virtual national FDP “Industry Institution Interaction – A Holistic Approach Insight Out (Sunset Edition)” from 1st June 2021 to 14th June 2021.</p> <p>Presented a paper titled “A study on the customers perception on the online market places (Amazon and Flipkart) with special reference to the festival sales” in the one day international conference on “Advancement in Business in the Digital Era” (Virtual mode) organized by the Post Graduate Department of Commerce (SF), Jamal Mohammed College (Autonomous), Tiruchirappalli on 17th February 2021.</p> <p>Participated in Two Weeks Online Refresher Course in Entrepreneurship, Commerce and Business Management organized by UGC - HRDC, Osmania University, Hyderabad.</p> <p>Submitted a research article on “Factors Influencing the Purchase Decision in Indigenous Unregulated Vegetable Markets” for review in UGC Care list Journal “SMART Journal of Business Management Studies”</p>
<p>Dr. S. Hariharan</p>	<p>Participated and successfully completed 14 days Online Certificate Course on Technology and Innovation in Today’s Education: A Multi-Dimensional Approach organized by Ramanujam College, University of Delhi.</p> <p>Published a Research Paper titled “Perceived Organizational Climate of Staff Nurses in Hospital with Reference to Tirupattur” in Sambodhi (UGC Care List Journal)</p> <p>Research Paper titled “Financial Forces for Women Entrepreneurs in Rural Development” has been selected for publication in Journal “Small Enterprises Development, Management & Extension” (UGC Care List Journal)</p> <p>Participated in Two Weeks Online Refresher Course in Computational Social Sciences organized by UGC - HRDC, University of Hyderabad, Hyderabad.</p>

	<p>Published a Research Paper titled “A Study on Problems Faced by Women Entrepreneurs in Privately Owned Business at Yelagiri Hills in Tirupattur District” in Journal of the Oriental Institute (UGC Care List Journal)</p>
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3. Result analysis

I B.COM (February 2022)

Sub Code	Title of the Subject	Sent	Passed	% of Pass
LT114	TAMIL - I	76	75	98.68
LE115BT	ENGLISH - I	77	68	88.31
AE106	PRINCIPLES OF ECONOMICS - I	77	75	97.4
C116	PRINCIPLES OF ACCOUNTANCY	77	75	97.4
C117	ENVIRONMENTAL ASPECTS OF BUSINESS	77	71	92.21
VE105A	CHRISTIAN RELIGION - I	31	31	100
SK104	COMMUNICATION SKILLS	77	77	100
CE103	COMMUNICATIVE ENGLISH - I	77	64	83.12
LE115BP	ENGLISH LAB - I	75	54	72
VE105B	VALUE EDUCATION - I	46	46	100

II B.COM (February 2022)

Sub Code	Title of the Subject	Sent	Passed	% of Pass
C322	FINANCIAL ACCOUNTING - II	73	70	95.89
C323	PRINCIPLES OF MARKETING	76	74	97.37
C324	COMPANY LAW	76	76	100
AM309A	ALLIED BUSINESS MATHEMATICS	76	75	98.68
AE304	ALLIED : MANAGERIAL ECONOMICS - III	76	76	100
VE305	HUMAN RIGHTS	76	76	100
SK303	EMPLOYABILITY SKILLS - I	76	76	100

III B.COM (February 2022)

Sub Code	Title of the Subject	Sent	Passed	% of Pass
C535	ADVANCED COST ACCOUNTING	71	71	100
C536	INCOME TAX LAW AND PRACTICE - I	71	71	100
C537	FINANCIAL MANAGEMENT	71	71	100
C538A	ELECTIVE I : HUMAN RESOURCE MANAGEMENT	39	39	100
NBB503	NON MAJOR ELECTIVE : MANAGEMENT CONCEPTS	9	9	100
C538B	ELECTIVE I : ADVANCED CORPORATE ACCOUNTING	32	32	100
C539B	ELECTIVE II : ENTREPRENEURSHIP	71	71	100
NCH503	NON MAJOR ELECTIVE : CHEMISTRY OF DRUGS AND DISEASE	9	9	100
NCS504	NON MAJOR ELECTIVE : INTERNET FUNDAMENTALS	6	6	100
NEC503	NON MAJOR ELECTIVE : BASIC ECONOMICS	9	9	100
NEN503	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	17	17	100
NMA503	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - I	12	12	100
NPH503	NON MAJOR ELECTIVE : REPAIR AND MAINTENANCE OF HOUSEHOLD APPLIANCE	9	9	100

4. Academic Programmes

Department Programmes – Seminars, Workshops, etc.

Webinar on “Career Opportunities in Government Sector”

The Department of Commerce has organized a Webinar on “**Career Opportunities in Government Sector**” on 17th September 2021 at 3.00 p.m. using the Google Meet Platform. The program was intended to create awareness among the commerce students about the various career opportunities available in Government Sector. The resource person for the webinar was **Mr. N. Hariharan, Founder & Director, SHINE IAS Academy, Coimbatore**. The resource person in his lecture demonstrated various job opportunities for commerce students in government sector. He also explained the various techniques for clearing the competitive examination successfully. Around 100 commerce and economics students have attended the webinar and actively participated by interacting with the resource person.

Golden Jubilee Lecture / Workshop Series “Air Cargo Management”

The Department of Commerce conducted a lecture programme as part of **Golden Jubilee Lecture Series** on 7th March 2022 at 3.00 p.m. in Pope Francis Hall. The resource person Dr. M. Saravanan, Associate Professor of International Business, PSG College of Arts & Science, Coimbatore spoke on the topic “**Air Cargo Management**” The resource person, in his lecture explained about the management of carriage of goods by Air. He also explained the various types of Aircrafts utilized for Air Cargo. **Dr. M. Saravanan** made the session very interesting and ended with students’ feedback. Around 120 commerce students have attended the session and actively participated by interacting with the resource person.

Golden Jubilee Lecture / Workshop Series “Leadership Skills”

A workshop was conducted by the department of Commerce as part of **Golden Jubilee Lecture Series** on 23rd March 2022 at 11.30 a.m. in Oasis Hall. The Chief guest **Mr. G. Mahendra**, Assistant Professor of Accounting & Taxation, HOD- Commerce, Shree BSS GFGC, Gajendragada, Karnataka has conducted a workshop on the topic “**Leadership Skills**”. The resource person in his lecture explained why leadership skills are important for a great life. He also explained how to build leadership skills with video presentation and demonstration. After his lecture the students were given time to interact with him. Students felt that the session was more informative and interactive. At the end of the workshop, two students gave their feedback, and explained how they were benefited.

Awareness Program on Professional Courses.

On 3rd June 2022, the department organized **awareness programme on Professional Courses** for the final year B Com Students. The resource person was **CMA. Loganathan, Cost Auditor & Consultant, Tirupattur**.

Workshop on Interview Skills:

A workshop was conducted for the final year students on the **interview skills** by **Dr. K.A Maria John Joseph**. The session was conducted in the afternoon from 2 pm to 4 pm. During which the students were trained on various interview skills.

5. Non-Academic Programmes organized by the department

Programmes for Department Students

Orientation to Fresher's

The first activity of the department was the **Orientation Course to First Year B Com** Students held on 29th August 2020 in CISCO Webex Meeting Platform. The senior students of the 2nd and 3rd year have planned out a pleasant welcome for their juniors. Dr. K. A. Maria John Joseph, Head, Department of Commerce, Sacred Heart College, addressed the students about the History, Mission, Vision and Core Values of Sacred Heart College. He also briefed the code and values of the Department of Commerce.

Poster Presentation Competition

The Department has organized a National level Online Poster Presentation Competition on the title **“Pandemic and Business”** for the students of Commerce and Management.

Christmas Celebration:

The Department has organized the **Christmas celebration** on 22nd December 2021 for the staff and students of the Department. During the program the students of the Department organized different events to remember and share the joy of Christmas with each other.

Inauguration of Golden Jubilee Celebrations

The Department of Commerce, Sacred Heart College (Autonomous), Tirupattur began its **Golden Jubilee Celebrations** on 30th April 2022 with the inaugural function which was held at 10.00 a.m. in Kamarajar Arangam. **Rev. Fr. K. M. Jose SDB, Provincial, Salesian Province, Chennai** was the Chief Guest and Rev. Fr. John Alexander SDB, Rector and Secretary, Sacred Heart College (Autonomous), Tirupattur presided over the function. The Guests of Honour included Rev. Fr. D. Maria Antony Raj, SDB, Principal, Sacred Heart College (Autonomous), Tirupattur, former Professors of the Department and Distinguished Alumni.

Students' Achievement in Inter and Intra Collegiate Meet

) Our students have participated in various Webinars and Online Workshops at National Level organized by various reputed Institutions.

S No	Name of the student	Event	Place	Prize / Participation
1	SOLOMON KIRAN S P	COMBAT 2K21 MEMKESZITES 2021	DG VAISHNAVA COLLEGE (AUTONOMOUS) CHENNAI	FIRST
2	DINESH M	COMBAT 2K21 MEMES	DG VAISHNAVA COLLEGE (AUTONOMOUS) CHENNAI	SECOND
3	ROSARIO MARIA LAUREN	COMBAT 2K21 AD REVIEW	DG VAISHNAVA COLLEGE (AUTONOMOUS) CHENNAI	FIRST
4	ROSARIO MARIA LAUREN	COMBAT 2K21 MARKETING MAESTROS	DG VAISHNAVA COLLEGE (AUTONOMOUS) CHENNAI	FIRST
5	N.S. LAKSHMI NARASIMHAN	QUIZ	IPR CELL, SACRED HEART COLLEGE, TIRUPATTUR	THIRD
6	SOLOMON KIRAN S P	QUIZ	IPR CELL, SACRED HEART COLLEGE, TIRUPATTUR	THIRD
7	ROSARIO MARIA LAUREN	QUIZ	IPR CELL, SACRED HEART COLLEGE, TIRUPATTUR	THIRD
8	R. BHARATHWAJ	QUIZ	IPR CELL, SACRED HEART COLLEGE, TIRUPATTUR	THIRD
9	A. MOZHIVANAN	QUIZ	IPR CELL, SACRED HEART COLLEGE, TIRUPATTUR	THIRD
10	M. TEEESHWARAN	CHARLIE'S PLAY	ST. JOSEPH'S COLLEGE, TRICHY	SECOND
11	S. NITHISH	CHARLIE'S PLAY	ST. JOSEPH'S COLLEGE, TRICHY	SECOND
12	SOLOMON KIRAN S P	CHARLIE'S PLAY	ST. JOSEPH'S COLLEGE, TRICHY	SECOND
13	K. MADHAN	CHARLIE'S PLAY	ST. JOSEPH'S COLLEGE, TRICHY	SECOND
14	T. UMA PRIYA	CORPORATE WIZARD	ST. JOSEPH'S COLLEGE, TRICHY	SECOND

) Our Boys and Girls have actively participated in the Intra-Collegiate cultural meet Heart Beat 2022 and have won the Overall Championship.

Placement

-) Around 15 students of our Department of 2018-2021 batch were placed in various reputed institutions with fair salary packages.
-) 11 students of final year B Com were shortlisted in Belstar Micro Finance Ltd in various positions with good salary package.

6. Remedial Programmes

No. of Staff Involved : 04

No. Students Benefited :

We used to conduct remedial coaching for the weak students on the regular basis. Due to COVID 19 Pandemic, we could not conduct remedial coaching, but the weaker students were followed up by the course teachers and the head of the department frequently.

SHAPE Program: Due to COVID 19 Pandemic, the department has organized only one meeting under SHAPE programme, but the students were followed up by the class teachers and the head of the department frequently.

7. Number of projects written to various funding agencies (Name of the agency & amount)

➤ Number of Projects Sanctioned (name of the agency & amount)

S No	Title of the Research	Agency	Amount
1	Functioning of Regulated Agricultural Markets in Tamilnadu and their role in farmer's Economic Upliftment. Dr. G. Prakashraj & Dr. S. Hariharan	ICSSR	Rs. 3,40,000

➤ Number of seminars/workshop applied (name of the agency & amount)

S No	Theme of the Seminar	Agency	Amount
1	Business Startups for Aspiring Entrepreneurs in Rural Tamil Nadu	ICSSR	Rs. 1 Lakh

8. Number of MoU's, Institutional Linkages signed/and activities carried out:

Institutional linkage between the Department of Commerce, Sacred Heart College (Autonomous), Tirupattur and Shine School of Banking Coimbatore

Our agreement with the Department would be covering the following aspects.

- Creating awareness to the students of the Department about the various competitive exams conducted by various government bodies.
- Providing preliminary guidance and mock tests to help students know the standards of various exams and to make the students understand their standing vis-à-vis the requirements of these exams.

The Department of Commerce will provide the facilities required for the conduct of such programs. This agreement however does not ensue any financial commitment on either side.

9.Verification of files: Files are properly maintained in the department as per IQAC requirement.

10. Problems and Challenges

-) Our class rooms are situated in the ground floor of the Bi-centenary building. Given wider classrooms, frequent disturbances in the corridors and a student strength of 75 in every class we find it difficult to teach with bare voices. Speakers with cordless mikes may be installed to make the teaching learning process more effective.
-) With the increase in the number of Ph.D. Scholars the Department urgently needs better research infrastructure for doing quality research especially subscription and access to quality research journals and a dedicated research room for our scholars with adequate furniture.
-) Additional class room to organize special classes and remedial coaching classes in the afternoons.

11. Participation of Alumni (Alumni chapters)

Interaction with Elite Alumni

The Department organized an Alumni - Student interaction session on 30.10.2010 at 12.15 p.m. during which our Alumni Sahil Sabharwal from Manipal Academy of Higher Education, Dubai has shared his knowledge on the various avenues for post-graduation courses after finishing B.Com. He spoke in detail about the fee structure, curriculum and job opportunities for various courses in other countries. Our students actively interacted with him and clarified their doubts.

On 10th April the alumni from the 1993-1996 batch organized a get together in the Yelagiri hills. They invited Dr. Maria John Joseph and other staff members to be a part of their gathering. Three of the staff members have participated in the get together and shared their experiences and thoughts in the meeting. The HOD also informed the alumni about our Golden Jubilee Celebrations and invited the alumni to actively take part in the golden Jubilee celebrations in the ensuing year.

Industrial visits and Expert talks are arranged with the help of Alumni. We try to get our alumni who were recently passed out to speak with our students and share their experiences.

12. Programmes not conducted

- a. Online workshop on Rural Entrepreneurship

13. Department Best Practices

-) In most of the programs organized by the Department the students are given chances to plan organize the events under the supervision of staff members. This helps the students in acquiring important leadership skills.
-) Sharing of business and employment news by the students in the Department assemblies.
-) Availability of staff in the evenings for the students.
-) Every year the Department organizes and 'Commerce Family Day' during which all the students and staff of the Department meet together and share their experiences in the Department. This helps the students in acquiring a sense of belonging and togetherness.

Thank You

Sacred Heart College (Autonomous), Tirupattur - 635601
PG Department of Commerce (Shift-II)

Mid-Term Evaluation 2021-2022

Dated: 05.03.2022 (Saturday)

Time: 10.00 AM - 10.45 AM

Department of Commerce (Shift - II)

Mid Term Evaluation Report

2021 - 2022

UG HoD

PG HoD

Additional Principal

Rector

Sacred Heart College (Autonomous), Tirupattur (Tirupattur District)

PG Department of Commerce (Shift-II)

Annual Evaluation Report

Dated: 05/03/2022

Board Room

Time: 10:00am - 10:45am

Minutes of the Meeting

The following members were present in the meeting:

Rector	: Rev. Dr. John Alexander
Additional Principal	: Rev. Dr. K. A Maria Arokiaraj
HOD's	: Dr. K .Anbalagan
	: Dr. G .Devi
Staff Members:	: Mr. S. Karthik
	: Dr. A. Sankar
	: Mr. G. Rajkumar
	: Mrs. M. Sangeetha
	: Mr. K. Saravanakumaran

- Criteria-wise Report was presented and explained by the faculty members.
- Rev. Dr. K. A. Maria Arokiaraj, the Additional Principal, who shared his opinion and suggestions about the uniqueness of the department which was stated in the Report.
- Rev. Dr. John Alexander, the Rector, given the task of analysing the scope to introduce an additional course on B. Com., with specialisation. This task was assigned to Dr. K. Anbalagan, Dr. G. Devi and Prof. S. Karthik.

1. Initiatives taken by the Department to overcome Pandemic Challenges:

-) Students are advised to strictly follow the **SOP** prescribed by the Government.
-) Students those who are not feeling well (Online / Offline) due to this pandemic situation, we advised them to go for check-up and told them to take home quarantine.
-) We assisted (groceries worth of Rs. 3,000) to one of our students, who lost his mother due to COVID.
-) Efforts were taken by the staff members, to teach once again the important concepts to the students during physical classes, due to lack of understanding at the time of online classes.

2. Basic Statistics about the Department:

2.1. Staff Details:

Male	: 5
Female	: 2
Total	: 7

Name of the Staff	Name of the Staff
1. Dr. K. Anbalagan	5. Mr. G. Rajkumar
2. Dr. G. Devi	6. Mrs. M. Sangeetha
3. Mr. S. Karthik	7. Mr. K. Saravanakumaran
4. Dr. A. Sankar	

2.2. Students Details: Academic Year 2021-2022 (Odd Semester)

Class	Boys	Girls	Total
I B.Com	48	29	77
II B.Com	43	30	73
III B.Com	42	29	71
I M.Com	21	13	34
II M.Com	8	4	12
Total	162	105	267

3. Staff Responsibilities:

Sl.	Name of the Staff	In the College	In the Department
1	Dr. K. Anbalagan		1. HoD of PG, 2. In-charge of I M. Com 3. Student Progression and Placement 4. In charge of Alumni
2	Dr. G. Devi		1. HoD of UG and 2. In-charge of III. B.Com 3. Student Progression and Placement 4. In charge of Alumni
3	Mr. S. Karthik	Outreach Coordinator	1. Research Forum Coordinator 2. II M.Com class teacher
4	Dr. A. Sankar		1. PG Association President 2. II B.Com class teacher 3. In charge of Outreach
5	Mr. G. Rajkumar	Fine Arts Assistant President	1. In charge of MOODLE 2. In charge of Cultural
6	Mrs. M. Sangeetha		1. UG Association President 2. I B.Com class teacher
7	Mr. K. Saravanakumaran		1. In charge of Sports

3.1. Staff Meetings and Outings:

Sl.	Date of the Meeting	Agenda of the Meeting
1	07.05.2021 [Friday] [Offline Meeting at the Department] (Timing:09:20 am to 09:50 am)	1. Updation of Individual Profile on the Website 2. Following up of Attendance for the students 3. Internship for the PG students
2	11.08.2021 [Wednesday] [Offline Meeting at the Department] (Timing:03:05 pm to 04:05 pm)	1. Discussion about the Semester Results 2. NPTEL / MOOC courses discussion 3. MoUs with the Industries 4. Deciding the Class-In-Charges for UG & PG
3	12.10.2021 [Tuesday] [Offline Meeting at the Department] (Timing:03:55 pm to 04:10 pm)	1. Discussion about the Association Activities 2. Plan for Invited Talk on 16.10.2021 3. Plan for Webinar on 18.10.2021
4	28.10.2021 [Thursday] [Offline Meeting at the Department] (Timing:01:15 pm to 01:45 pm)	1. Intra Commerce Fest (ICF 2K21) 2. Various Competitions for ICF 2K21 3. Distribution of Prizes for ICF 2K21
5	09.12.2021 [Thursday] [Offline Meeting at the Department] (Timing:03:55 pm to 04:10 pm)	1. Project Hours for 2 nd PG class 2. Selection of Project Students for Guides
6	07.01.2022 [Friday] [Offline Meeting at the Department] (Timing:11:45am to 01:15 pm)	1. Subjects Allotment to the staff, for 1 st UG 2. Subjects Allotment to the staff, for 2 nd UG 3. Subjects Allotment to the staff, for 3 rd UG 4. Subjects Allotment to the staff, for 1 st PG 5. Subjects Allotment to the staff, for 2 nd PG

3.2. Special Contribution of Staff:

-) We have organised Webinars, Invited Talks and E-Quiz for the Academicians and Students.
-) Presented papers and published research articles in UGC Care listed journals.
-) Pursuing online courses (like, NPTEL, FDP, Refresher courses)

4. Result Analysis

I - B. Com., (2021- 2024 Batch) - Current I Year

Sub. Code	Title of the Subject	I CA%	II CA%
LT114	TAMIL – I	88%	76%
LE115BT	ENGLISH – I	N.A	N.A
AE106	ALLIED : PRINCIPLES OF ECONOMICS – I	30%	46%
C116	PRINCIPLES OF ACCOUNTANCY	59%	43%
C117	ENVIRONMENTAL ASPECTS OF BUSINESS	23%	36%

II - B. Com., (2020 - 2023 Batch) - Current II Year (April 2021)

Sub. Code	Title of the Subject	Sent	Passed	% of Pass
LF204	FRENCH – II	0	0	0
LE214BT	ENGLISH – II	73	71	97.26
AE205	ALLIED : PRINCIPLES OF ECONOMICS – II	73	72	98.63
C214	FINANCIAL ACCOUNTING - I	72	72	100
C215	BANKING AND INSURANCE	72	72	100
VE204A	CHRISTIAN RELIGION – II	17	17	100
SK203	SOCIAL SKILLS	73	73	100
CE202	COMMUNICATIVE ENGLISH - II	73	66	90.41
LE214BP	ENGLISH - II (LAB)	69	69	100
LT213	TAMIL - II	71	71	100
VE204B	VALUE EDUCATION – II	56	56	100

III - B. Com (2019-2022Batch) - Current III Year (April 2021)

Sub. Code	Title of the Subject	Sent	Passed	% of Pass
C421	CORPORATE ACCOUNTING	68	67	98.53
C422	COST ACCOUNTING	70	70	100
C423	BUSINESS MANAGEMENT	70	70	100
AM408A	ALLIED BUSINESS STATISTICS	70	70	100
AE404	ALLIED : INTERNATIONAL ECONOMICS – IV	70	70	100
VE405	ENVIRONMENTAL SCIENCE	70	70	100
SK403	EMPLOYABILITY SKILLS - II	70	70	100
CO-SHE	CO-CURRICULAR - SHELTERS	70	60	85.71
CO-DED	CO-CURRICULAR – DEEDS	70	70	100

B. Com., 2018-2021 Batch (Outgone Batch) (April 2021)

Sub. Code	Title of the Subject	Sent	Passed	% of Pass
C637	MANAGEMENT ACCOUNTING	66	66	100
C638	INCOME TAX LAW AND PRACTICE – II	67	67	100
C639	BUSINESS LAW	67	67	100
C640A	ELECTIVE III : PRACTICAL AUDITING	67	67	100
C641C	ELECTIVE IV : MODERN SALESMANSHIP	67	67	100
NCH603	NON MAJOR ELECTIVE : CHEMISTRY IN EVERYDAY LIFE	10	10	100
NCS604	NON MAJOR ELECTIVE : WEB DESIGN	11	11	100
NEN603	NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	7	7	100
NMA603	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS – II	10	10	100
NPH603	NON MAJOR ELECTIVE : PHYSICS IN EVERYDAY LIFE	8	8	100

M. Com., (2019-2021 Batch) - Passed Out Batch (April 2021)

Sub. Code	Title of the Subject	Sent	Passed	% of Pass
C1017	ADVANCED FINANCIAL MANAGEMENT	7	7	100
C1018	LEGAL ASPECTS OF BUSINESS	7	7	100
C1019	INCOME TAX LAW AND PRACTICE – II	7	7	100
C1021A	PROJECT WORK	7	7	100
C1020A	INTERNATIONAL MARKETING	7	7	100

II. M. Com (2020-2022 Batch) - Current II Year (April 2021)

Sub. Code	Title of the Subject	Sent	Passed	% of Pass
C817	ACCOUNTING FOR MANAGERIAL DECISION MAKING	11	11	100
C818	ADVANCED COST ACCOUNTING	11	11	100
C819	INTERNATIONAL BUSINESS	11	11	100
C820	QUANTITATIVE TECHNIQUE FOR BUSINESS DECISION	11	11	100
C821A	ENTREPRENEURIAL DEVELOPMENT	11	11	100

5. Academic Programmes:

5.1 Inter Collegiate Programmes

Sl.	Name of the College	Nature of Programme	Papers Presented		Participation		Prize Winners	
			UG	PG	UG	PG	UG	PG
1	S.A. College Arts and Science, Thiruverkadu	Quiz			1	15		
2	MKJC for Women, Vaniyambadi	E Quiz				1		
3	MKJC for Women, Vaniyambadi	Webinar				7		
4	Islamiah Women's Arts and Science, Vaniyambadi	National Webinar			1	6		
5	Islamiah Women's Arts and Science, Vaniyambadi	State Level Webinar				10		
6.	C.B.M. College, Coimbatore	Quiz				4		
7	Don Bosco College, Yelagiri	Webinar				1		
8	Acharya B School, Bangalore	National Webinar			3	4		
9.	PPG College of Arts and Science Coimbatore	Quiz				5		
10.	Imayam arts and Science College	Quiz			3	10		
11	MKJC for Women, Vaniyambadi	State level Webinar				1		
12	Shasun Jain College for Women	Workshop				4		
13	Tagore College of Arts and Science, cjennai	Online FDP				5		
14	MHRD'S innovation cell,AICTE	Lecture series				5		
15	Shiva Banu Kshatriya College	National Webinar				4		
16	Anna Adarsh College for Women, Chennai	Quiz			1	1		
17	Jamin Foundations, Chennai	Webinar				1		
18	St. Josephs First Grade College, Hunnur	National Webinar				1		

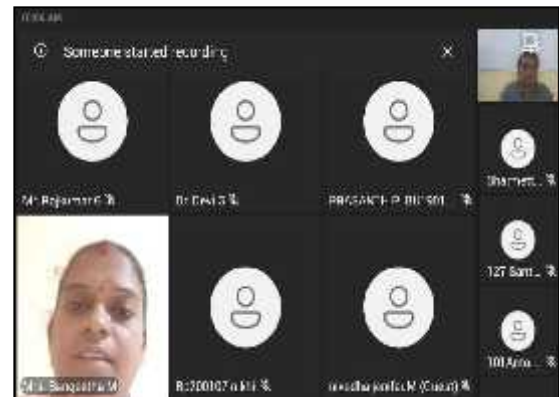
5.2 Department Programmes (Seminars, Workshops, etc.)

5.2.1. Organized an online E Quiz on “Dimensions of Commerce” for the UG and PG students in our Department on 27-09-2021(Monday) through “Google Forms”. . Totally 168 students were participated, out of which 124 students were received certificates.



5.2.2. The PG Department of Commerce organised special invited talk on “How to write Research Report” on 16th October 2021 for the PG students. **Dr. G. Kumar**, the resource person from PG Department of Social Work, Government Arts College, Cuddalore, who elaborated on the research process. Nearly 46 PG students were participated and benefited.

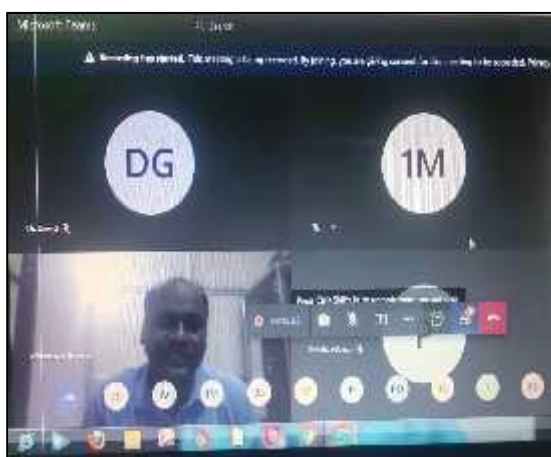
5.2.3. A Special Invited Talk on “WORKING SKILLS REQUIRED FOR EMPLOYMENT” was organized by the PG Department of Commerce, for III B Com, I M Com and II M Com students through “Google Meet” on 18th October 2021 from 09:30 am to 11:00 am. Totally 105 students participated in this event. Resource Person for this session was **Dr. K. Rajavelu** Founder and Principal, SVP Auditor Coaching College, Walajapet, Ranipet District.



5.2.4. The PG Department of Commerce (shift-II) organised a special invited talk on “Artificial Intelligence and Robotics in Marketing” on 30th October 2021 for the PG students. **Dr. S.N. Nadeem**, the resource person from PG Department of Commerce and Management Studies, Government First Grade College Kolar (KGF) Bangalore.

5.2.5. An Intra Commerce Fest (ICF-2K21) was conducted by the PG Department of Commerce, for both UG and PG Students through “**Online Mode**” from 01-11-2021 to 06-11-2021 (Time: 9:00 am to 10:00 am). More than 30 students participated and won the prizes in various events, namely **For and Against, Product Animation, Business Plan, Movie Making and Product Launching**. I and II Prize winners got Trophies and the III Prize winners got Certificate. Also participation certificates are given to all the participants.

PG DEPARTMENT OF COMMERCE (SHIFT-II) Sacred Heart College (Autonomous) (Approved by AICTE with UIR No. 111 of 1997 and UIR No. 666/01 Tirupattur (Tirupattur District) - 615001 Association Activities - (UG&PG)	
Intra-Commerce Fest (ICF-2K21)	
Mode: Online	
Date: 01-11-2021 to 06-11-2021 (Time : 9:00 am to 10:00 am)	
<u>Events:</u>	
Event # 1	: For and Against (Organiser: Dr. A. Sanjar)
Event # 2	: Product Animation (Organiser: Prof. S. Karthik)
Event # 3	: Business Plan (Organiser: Dr. G. Devi)
Event # 4	: Movie Making (Organiser: Prof. G. Rajkumar)
Event # 5	: Product Launching (Organiser: Dr. K. Arunakaran & Prof. K. Saravanantharam)
President (PG)	: Dr. A. Sanjar
President (UG)	: Prof. M. Sangeetha
Secretary (PG)	: Nidhi A.
Secretary (UG)	: Vignesh R.



5.2.6. The PG Department of Commerce (Shift-II) has organized the **National Level Webinar titled as “E-Commerce and Mobile Commerce”** - (Opportunities and Challenges) dated 10.01.2022. The programme was organised through “**Microsoft Teams**”. There are totally 320 have registered and 107 participants have attended the webinar from various colleges [including Faculties, Research Scholars and Students). Totally 130 participants were received certificates.

6. Non- Academic Programmes Organised by the Department

6.1. Outreach Programme - NIL

6.2. Sharing Day Celebration:

6.2.1. There are totally 4 staff members (**UG HOD – Dr G. Devi, Mr. G. Rajkumar, Mrs. M. Sangeetha and Mr. K. Saravanakumaran**), 61 students from III B.Com, 3 representatives from II B.Com and 7 representatives from I B.Com were participated in this sharing day celebration on 18-12-2021. We spent nearly **Rs. 7,000** for the students who are living in 2nd Cross St, Laxmi Nagar, Achamangalam, Tirupattur (Flood affected Area), **Rs. 3,000** worth Groceries to our department student (Saran Kumar V – I B Com – living in Thammanur, Jammanapudur, Tirupattur) who has lost his mother due to Covid – 19, **Rs. 5,000** cash to the Parents of our own student (Prashanth – III B Com) living in Maruthuva Nagar, Avvai Nagar, Tirupattur, who has lost their son in Train accident on 13-12-2021.



6.2.2. The sharing day of the Department Commerce (M.Com) for the academic year 2021 -2022 was conducted on 18/12/2021 at Idhya Nagar. **Members Presented were: Dr. K. Anbalagan, Mr. S. Karthik and Dr. A. Sankar.** The village head Mr. Sugan, who welcomed the gathering and he was introduced Village leaders of Mr. Ponnaiyan, Mr. Goundamani and Mrs. Anitha who gathered the beneficiaries. After the visiting of each and every houses our students came to know that their day to day activities.



6.3 Placement Activities:

Regularly motivating the students to attend the interviews, informed Job opportunities and competitive exam classes and material for competitive exams (even during this pandemic situations, we are forwarding the messages through WhatsApp also).

Number of Students Got Placement III B.Com (2017-2020 Batch) Employed

Sl. No	Reg. No.	Name	Designation	Employer Details	Salary Package
1	BU180123	SRIDHARAN. S	Transaction Processing	Accenture	
2	BU180128	NITHISHA. M	Non-Voice process	IG Digital and Transformation	
3	BU180129	PAVITHRA. P	Sr. Executive	i-process Services (India) Pvt Ltd	
4	BU180136	POOJA. R	Non-Voice process	IG Digital and Transformation	
5	BU180141	AISHA. N	Personal loan	HDFC	
6	BU180152	ARUN. S	Technician	Fire safety Active Service pvt ltd	
7	BU180160	SUREKHA. P	Personal loan	HDFC	
8	BU180174	AJAY. S	Accountant	DHL Company	
9	BU180177	SOWMIYA. S	Teaching	Illam thedi Kalvi Ambur	

II M.Com (2019-2021 Batch) Employed

Sl. No	Reg. No.	Name	Designation	Employer Details	Salary Package
1	BP190101	NITHISH KUMAR. S	Office Assistant - Temporary	District Central Co-op. Bank-Vengalapuram, Tirupattur	15,000
2	BP190104	GAYATHRI. P	Office Assistant-Temporary	Horticultural Department - Government of Tamil Nadu	12,500

Number of Students proceeding from: (B. Com., 2018-2021 Batch)

STUDENTS PURSUING EDUCATION

Sl.	Reg. No	Name	Program Graduated from	Name of Institution Joined	Name of Program admitted
1	BU180103	MAIVELAN. V	B. Com.,	The Institute of Chartered Accountant of India Chennai	CA
2	BU180104	NITHEESH PETER NATHAN. D	B. Com.,	Lourdes Matha College of Science and Technology Kerala	MBA
3	BU180105	MOHAN RAJ. S	B. Com.,	The Institute of Chartered Accountant of India Chennai	CA
4	BU180108	SANJAY. G	B. Com.,	The Institute of Company secretaries of India Chennai	CMA
5	BU180110	DHANUSH BABU. M	B. Com.,	NSB Academy Bangaluru	MBA
6	BU180111	VIJAYAKUMAR. M	B. Com.,	Sacred Heart College Tirupattur	M.COM
7	BU180112	TAMILSELVAN. S	B. Com.,	The Institute of Chartered Accountant of India Chennai	CA
8	BU180116	SIVASANKARI. S	B. Com.,	Co-operative Industrial Training Institute Bargur	DCM
9	BU180117	BHUVANESWARI . K	B. Com.,	Co-operative Industrial Training Institute Bargur	DCM
10	BU180118	DHAYAN. M	B. Com.,	The Institute of Cost Accountant of India Chennai	CMA

11	BU180124	SIVARANJANI. R	B. Com.,	Sacred Heart College Tirupattur	M.Com
12	BU180127	KAMALI. A	B. Com.,	Sacred Heart College Tirupattur	M.Sc., Counseling Psychology
13	BU180130	SURENDER. S	B. Com.,	Sacred Heart College Tirupattur	MBA
14	BU180137	BASKAR. R	B. Com.,	Sacred Heart College Tirupattur	M.Com
15	BU180143	ELANGOVAN. M	B. Com.,	Priyadarshini Engineering College Vaniyambadi	MBA
16	BU180144	SANJAYKUMAR. C	B. Com.,	PSV College Krishnagiri	MBA
17	BU180153	AZGHAR AHMED. M	B. Com.,	Sacred Heart College Tirupattur	MBA
18	BU180156	AADITHYAYASH WANTH. B	B.Com.,	Saveetha school of Management Chennai	MBA
19	BU180162	PUGAZHANTHEE . B	B. Com.,	Saveetha school of Management Chennai	MBA
20	BU180164	SANDHIYA R	B. Com.,	Govt Arts and Science college for Women Bargur	M.Com
21	BU180168	MANIKANDAN. L	B. Com.,	Don Bosco College Dharmapuri	M.Com
22	BU180170	CYRIAC. B	B. Com.,	St.Claret College Bengaluru	MBA
23	BU180173	DHAYANAND. N	B. Com.,	The Institute of Chartered Accountant of India Chennai	CA Inter

7. Remedial Programmes:

Sl.	Professor In charge	Subject	No. of students Benefited
1.	Prof. G. Rajkumar	C117-Environmental Aspects Business	33 students
2.	Prof. M. Sangeetha	C324 – Company Law	48 students
3.	Prof. M. Sangeetha	AE106 – Principles of Economics - I	42 students

7.1. SHAPE Programme

-) The staff members are interacting with the students through online modes and gave the orientation about the institution and the department.
-) They advised the students on the importance of attending the online / offline classes regularly to get their subject knowledge effectively.
-) The staff members have gone through the performance of the students in the academic activities and encouraging them to study well.
-) Reports are maintained separately in the department, for the above activities.

8. Number of Projects written to various Funding Agencies:

Details of the Funding Agencies

Name of the Funding Agencies	Amount (Rs.)	Proposal sent by
ICSSR(Major)	7,19,000	Dr. K. Anbalagan
ICSSR (Minor)	3,30,000	Dr. K. Anbalagan
ICSSR (Minor)	1,45,500	Dr. A. Sankar

Details of Seminars and / Workshop applied

Name of the Funding Agencies	Amount	Proposal sent by
TN State Council for Hr. Education	20,000	Dr. K. Anbalagan & Mr. S. Karthik
TN State Council for Hr. Education	20,000	Dr. A. Sankar & Mr. G. Raj Kumar

No. of Articles Published/ under progress for the Calendar Year 2021

Name of the Staff	No. of Articles
Dr. K. Anbalagan	1
Dr. G. Devi	1
Mr. S. Karthik	under process
Dr. A. Sankar	1
Mr. G. Rajkumar	under process
Mrs. M. Sangeetha	under process
Mr. K. Saravanakumaran	under process

9. No. of MOUs Signed and Activities carried out: (Under Process)

Name of the Organisation	Activities carried out

10. Verifications of Files

10.1. Department Files

File. No.	Names of the Files	Staff In-charge
D1	Milestones	Dr. K. Anbalagan
D2	Board of Studies Meetings – Minutes, ATR, Final Document to COE	Dr. K. Anbalagan
D3	Curriculum – Programme Specific, Programme Specific Outcomes, Programme Structure, Course Objectives, Course Outcomes, Credits and Contents of the Syllabus	Dr. K. Anbalagan
D4	Curriculum Feedback (Before Taking Revision) 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents	Dr. A. Sankar
D5	Department Evaluations 1. Academic Audit (Once in 3 Years) 2. Department Audit (Every Semester)	Dr. K. Anbalagan
D6	Work Load & Time Table	Dr. K. Anbalagan
D7	Minutes of the meeting	Mr. S. Karthik
D8	EPP, Department Calendar	Mr. S. Karthik
D9	Annual Research Forum Reports	Dr. A. Sankar
D10	Annual Association Reports	Mr. S. Karthik
D11	Results Analysis	Dr. G. Devi
D12	SHAPE Reports	Dr. G. Devi
D13	Outreach Programme Reports	Dr. A. Sankar
D14	Certificate Courses / Value Added Courses/NPTEL/IGNOU(Staff & Students)	Mrs. M. Sangeetha
D15	Industrial Visits / Library Visits / Institutional Visits	Dr. G. Devi
D16	MOUs and Other Linkages Activities	Dr. K. Anbalagan
D17	Consultancy Activities	Department
D18	Conference/Workshop/Seminar	Mr. G. Rajkumar
D19	Parents Meeting report	Mr. G. Rajkumar
D20	Organization of capability enhancement and development skills – Remedial coaching,	Mrs. M. Sangeetha
D21	ISR Reports/Sharing Day	Mr. G. Rajkumar
D22	Department Resources and Inventory	Dr. A. Sankar
D23	Visitors Register	Dr. K. Anbalagan

10.2. Student's Files

File. No.	Names of the Files	Staff In-charge
S1	Students' list Batch wise/Gender wise/Community/State/National/ Differently-abled	Dr. G. Devi
S2	CQC Reports	Mrs. M. Sangeetha
S3	Disciplinary Files	Dr. G. Devi
S4	Internships/In Plant training /Project Work	Dr. K. Anbalagan
S5	Students Achievements (Academic: Conferences, Seminars, etc.) (Non-Academic: Sports and Cultural)	Dr. K. Anbalagan
S6	Students' who have cleared NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State Government Examinations	Mr. G. Rajkumar
S7	Students' Placements	Mrs. M. Sangeetha
S8	Students' Progression	Mrs. M. Sangeetha

10.3. Faculty Files

File. No.	Names of the Files	Staff In-charge
F1	Faculty List- year wise	Dr. K. Anbalagan
F2	Faculty Profile	Dr. K. Anbalagan
F3	Class adjustment register	Dr. G. Devi
F4	Teaching Plans	Dr. G. Devi
F5	Faculty Improvement Programme	Dr. K. Anbalagan
F6	Faculty Research	Dr. A. Sankar
F7	ICT Resources/AV Lessons created by the Department	Mr. G. Rajkumar
F8	Faculty Achievements: Award/Fellowship/Projects/Innovations	Dr. G. Devi

11. Problems and Challenges:

- During physical classes it is found difficult to bring back the attention of the students.
- The learning and understanding ability of the students are less than the standard level because of the deviation between online and offline classes.

12. Participation of Alumni:

There are totally **Twenty One** members were presented at the time of Alumni Meet.
(List is maintained in the department by both the shifts)

Sl.	Name of the Alumni	Department	Batch	Mobile No

13. Programmes yet to be conducted:

1	February 2022	National Level Webinar - II(Any suitable Title)
2	March 2022	Intra Department Competition - II
3	April 2022	Online E-Quiz(for outside Participants)

14. Department Best Practice and Uniqueness of the Department.

1. Students are regularly taking seminars during the online / offline classes.
2. Students are presenting papers in National Webinars, participating in E-quiz, enrolling in e-certificate courses (like MOOC), etc.
3. Students are publishing articles in the online Conferences.
4. Students have chosen B. Com., degree, because of more scope for doing Professional Courses (like CA, CMA, CS).
5. Also the B. Com., degree provides business knowledge to the students which help them to become an entrepreneur in future.
6. Students are given inputs on Professional Courses, by conducting orientation programmes by the professionals.
7. Students are getting more opportunity on additional exposures along with their courses.

----- **THANK YOU** -----

Department of Mathematics (Shift - II)

Annual Evaluation Report

JUNE 2022

UG HoD

PG HoD

Additional Principal

Rector

Sacred Heart College (Autonomous), Tirupattur – 635601

Department of Mathematics (Shift - II)

Annual Evaluation Report - June, 2022

1. Initiatives taken by the department to overcome pandemic challenges

-) Effective Conduct of classes in all the subjects through virtual platform to enable better transformation of Knowledge.
-) Conduct of Certificate programs (LATEX) through virtual mode to equip the students with skill needed for their future.
-) Conduct of PG entrance exams.
-) Preparation of digital study materials to be circulated to the students.
-) Conduct of seminars, conferences and invited talks by experts to enhance the knowledge of students.
-) Sharing of information regarding numerous webinars and online workshops, and encouraged students to take part in it to widen their knowledge.
-) Conduct of assessments (internal components) through online mode.
-) Creation of WhatsApp groups and student's login in MOODLE and MS Teams for effective transmission of knowledge through the conduct of classes.
-) Conduct of meetings and invited talks in Research Forum and Association activities
-) Each course teacher revised the basic and important concepts once the physical classes started due to lack of understanding of the subject in the online classes.
-) Slow learners were identified by the respective class teachers and Remedial classes were conducted for 15 days through online mode before the start of the regular classes.
-) Regular unit tests and cycle tests were conducted by each of the course teachers to help students prepare for the internal and Semester examinations.
-) SHAPE program was conducted through virtual mode.
-) Regular follow up of irregular students was carried out by the respective class teachers and the report has been sent to the additional Principal (Weekly report by course teachers, Phone calls, etc...)
-) The first year UG students were called to the department before the start of the regular classes for orientation. Fr. Additional Principal, the Hods and the class teacher addressed them.

2. Basic Statistics about the department

Staff Details:

Categories	Male	Female	Total
No. of Management teaching staff	7	3	10

Faculty Name List

S.No	Name	Qualification
1.	Rev. Dr. S. John Borg	M.Sc., M.Phil., Ph.D
2.	Dr. S.U. Vasanthakumar	M.Sc., M.Phil., Ph.D
3.	Mrs. S. Savitha	M.Sc., M.Phil., SET, B.Ed., (Ph.D)
4.	Dr. B. Govindan	M.Sc., M.Phil., B.Ed., SET, Ph.D
5.	Dr. B. Chandrasekar	M.Sc., M.Phil., B.Ed., Ph.D
6.	Dr. T.G. Gerly	M.Sc., M.Phil., Ph.D
7.	Mr. M. Thanigajalam	M.Sc., M.Phil., SET., (Ph.D)
8.	Ms. D. Saraswathi	M.Sc., M.Phil., SET., (Ph.D)
9.	Mr. N. Avinash	M.Sc., NET., (Ph.D)
10.	Fr. T. Sathinathan Thomas	M.Sc., M.Phil., (Ph.D)

Students Detail:

Class	Boys	Girls	Total
I B.Sc	24	27	51
II B.Sc	45	23	68
III B.Sc	43	30	73
I M.Sc	8	18	26
II M.Sc	10	24	34
Total	130	122	252

3. Staff Responsibilities

In the College:

S.No	Staff Name	Responsibilities
1.	Rev. Dr. S. John Borg	PG HoD, Murphy Hostel Warden, Director (RCL)
2.	Dr. S.U. Vasanthakumar	UG HoD, IQAC Member, Library Committee Member
3.	Mrs. S. Savitha	Dean of Women students
4.	Dr. B. Govindan	Alumni In-charge
5.	Dr. B. Chandrasekar	Research Forum In-charge, MOODLE Coordinator for department
6.	Dr. T.G. Gerly	Association President UG & PG, Sports In-charge for girls
7.	Mr. M. Thanigajalam	Sports In-charge for boys
8.	Ms. D. Saraswathi	Cultural In-charge for girls
9.	Mr. N. Avinash	Outreach Programme In-charge, Placement In-charge, AD – Murphy hostel
10.	Fr. T. Sathinathan Thomas	Administrator

In the department:

S.NO	RESPONSIBILITY	STAFF INCHARGE
1	Head of the department (PG)	Rev. Dr. S. John Borg
2	Head of the department (UG)	Dr. S.U. Vasanthakumar
3	Association President (UG & PG)	Dr. T.G. Gerly
4	Placement In-charge	Mr. N. Avinash
5	Alumni In-charge	Dr. B. Govindan
6	Good Afternoon Talk	Dr. S.U. Vasanthakumar
7	Class Advisors: I – B.Sc. Maths II – B.Sc. Maths III – B.Sc. Maths	Dr. T.G. Gerly Ms. D. Saraswathi Mrs. S. Savitha

	I – M.Sc. Maths II – M.Sc. Maths	Mr. M. Thanigajalam Dr. B. Govindan
8	Girls Students In-charge	Mrs. S. Savitha, Dr. T.G. Gerly
9	Boys Students In-charge	Dr. B. Govindan, Dr. B. Chandrasekar
10	Leave Letter, Attendance and CQC	Respective Class Advisors
11	Outreach Programme	Mr. N. Avinash
12	Notice Board	Ms. D. Saraswathi
13	Research Forum	Dr. B. Chandrasekar
14	Sports	Dr. T.G. Gerly, Mr. M. Thanigajalam, Mr. N. Avinash
15	Cultural	Mrs. S. Savitha, Ms. D. Saraswathi, Mr. N. Avinash
16	Minutes of the meeting	Mrs. S. Savitha
17	Class adjustment on staff leave	Dr. S.U. Vasanthakumar

Total number of Staff Meetings conducted : 12

S.No	Date	Agenda	Number of faculty attend the meetings
1.	06.07.2021	1. FDP Programme 2. Remedial classes for slow learners 3. Timetable for Remedial classes 4. Effective use of MOODLE 5. PG students to participate in a Workshop on LATEX	9
2.	07.08.2021	1. Effective use of MOODLE 2. Conduct of Online classes 3. Academic timetable 4. Inaugural meeting for I year students	9
3.	09.09.2021	1. I CIA Portions and Components fixing details 2. Invited talk for the PG students 3. SHAPE Meeting	9

		4. Follow up of students Attendance	
4.	12.10.2021	<ol style="list-style-type: none"> 1. Graduation Day- staff in charges allotment 2. Documents needed to prepare Mid Term Evaluation Report 3. To initiate the CQC activities 4. Evaluation pattern for I CIA for I UG and I PG 	9
5.	18.11.2021	<ol style="list-style-type: none"> 1. PG Project allotment 2. Completion of internal components for 2 and 3 year students 3. RE CA 	9
6.	15.12.2021	<ol style="list-style-type: none"> 1. Status of completion of syllabus 2. Completion of CA components 3. Semester exams postponed to January after Pongal Festival as per TN govt. instructions. 4. Workload for the even semester 5. Christmas Day celebration at department level 	9
7.	24.01.2022	<ol style="list-style-type: none"> 1. TANSCHCE proposal to conduct National and International seminars/conferences 2. Proposal preparation – staff in-charges 3. Odd semester exam to be conducted in online from 1st February as per TN govt. instructions. 4. Completion of Internal components 5. Time table preparation for Even semester 	9
8.	31.01.2022	<ol style="list-style-type: none"> 1. Mid Term evaluation document review 2. Distribution of even semester time table and workload to staff members 3. Online exam supervision 	9
9.	03.03.2022	<ol style="list-style-type: none"> 1. PG Project Review 	10

		2. Department Notice Board updation 3. Teaching Plan for Even semester 4. Staff In-charges for department files	
10.	30.03.2022	1. Intercollegiate Programme 2. ICMA virtual conference 3. Cultural Fest	10
11.	20.04.2022	1. Staff In-charges for Intercollegiate meet Math Infini- 22 2. PG Project Review date finalized	10
12.	07.05.2022	1. Farewell Function 2. PG Project Viva-Voce date finalized 3. Valedictory of Associations 4. Scrutiny of Question papers	10

Research Activities

S. No	Activity	Numbers
1	Papers published in International Journals by staff	9
2	Staff with Ph.D	5
3	Pursuing Ph.D	3
4	Ph.D Thesis Submitted	2
5	SET Qualified	4
6	NET Qualified	1
7	M.Phil Guideship Approved	4
8	Ph.D Guideship Approved	1

Faculty Improvement Programme

S. No	Title of the professional development programme	Name of the College / University Organized	Faculty Name	From Date	To date
1	Scientific Application Packages for State-of-the-Art Technical Computing	Presidency University, Bengaluru	Dr. S.U. Vasanthakumar	14/03/2022	18/03/2022

2	Effective Teaching Learning Paradigms through Pedagogical Innovations	Sathyabama Institute of Science and Technology, Chennai	Dr. S.U. Vasanthakumar	07/02/2022	12/02/2022
3	Scientific Application Packages for State-of-the-Art Technical Computing	Presidency University, Bengaluru	Dr. B. Govindan	14/03/2022	18/03/2022
4	Effective Teaching Learning Paradigms through Pedagogical Innovations	Sathyabama Institute of Science and Technology, Chennai	Dr. B. Govindan	07/02/2022	12/02/2022
5	Scientific Application Packages for State-of-the-Art Technical Computing	Presidency University, Bengaluru	Dr. B. Chandrasekar	14/03/2022	18/03/2022
6	Effective Teaching Learning Paradigms through Pedagogical Innovations	Sathyabama Institute of Science and Technology, Chennai	Dr. B. Chandrasekar	07/02/2022	12/02/2022
7	Matlab and its Applications	Dr. H.G.P Institute of Technology	Dr. T.G. Gerly	07/06/2021	12/06/2021
8	MATLAB and its Applications	Dr. N.G.P Institute of Technology	D. Saraswathi	07/06/2021	12/06/2021
9	Computational Mathematics and Recent Advances in Management Principles	Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur	D. Saraswathi	15/11/2021	19/11/2021
10	Computing with MATLAB and LATEX Software: Indispensable tools for Researchers	BABA FARID Group of Institutions, Bathinda, Punjab	D. Saraswathi	05/01/2022	11/01/2022
11	Industry 5.0 – Opportunities and Challenges	Rajalakshmi Engineering College, Anna University, Chennai.	N. Avinash	11/03/2022	16/03/2022
12	Emerging Trends in Mathematics and Statistics	Sree Saraswathi Thyagaraja College,	N. Avinash	02/06/2021	08/06/2021

		Coimbatore.			
13	Scientific Application Packages for State-of-the-Art Technical Computing	Presidency University, Bengaluru	M. Thanigajalam	14/03/2022	18/03/2022
14	Faculty Development Programme on Graph Theory	NPTEL	M. Thanigajalam	Jan 2022	Mar 2022

NPTEL Certificate Courses Details

S.No	Date	Name	Name of the Programme	Level	Awarding Agency
1.	Feb – April 2022	Dr. S.U. Vasanthakumar	NPTEL Online Certificate Basic Linear Algebra (8 weeks course)	National	NPTEL
2.	Feb – April 2022	Mr. M. Thanigajalam	NPTEL Online Certificate Basic Linear Algebra (8 weeks course)	National	NPTEL
3.	Jan-March 2022	Mr. M. Thanigajalam	NPTEL Online Certificate Graph Theory (8 weeks course)	National	NPTEL
4.	Feb – April 2022	Ms. D. Saraswathi	NPTEL Online Certificate Linear Algebra (12 weeks course)	National	NPTEL

4. Result Analysis

Semester Examination Results (APRIL – 2021)

I B.Sc Mathematics (Batch 2020 - 23)

Sub Code	Title of the Subject	Sent	Passed	Pass %	Max.	Min.	Avg	40-49	50-59	60-74	75 Plus
LT213	Tamil - II	67	67	100	0	86	47	70	2	7	33
LE214AT	English - II	67	65	97.01	0	71	32	53	16	41	8
AP204	Allied Physics For Mathematics - II	67	66	98.51	0	92	38	76	2	3	16
M212	Integral Calculus	67	66	98.51	0	100	33	81	1	3	11
M213	Differential Equations	67	67	100	0	84	45	77	1	1	13
VE204A	Christian Religion - II	3	3	100	0	83	81	82	0	0	0
SK203	Social Skills	67	67	100	0	88	45	72	2	5	34
CE202	Communicative English - II	67	65	97.01	0	85	0	65	1	8	48
LE214AP	English - II (Lab)	64	61	95.31	3	83	10	65	3	3	48
PAP204	Allied Physics Practicals For Mathematics	67	67	100	0	99	50	82	0	7	7
VE204B	Value Education - II	64	57	89.06	0	96	22	66	5	5	28

II B.Sc Mathematics (Batch 2019 - 22)

Sub Code	Title of the Subject	Sent	Passed	Pass %	Max.	Min.	Avg	40-49	50-59	60-74	75 Plus
LE408T	English - IV	70	70	100	0	82	46	69	2	7	43
ACH408A	Allied Chemistry II	70	70	100	0	86	41	72	1	5	33
M413	Numerical Methods	70	70	100	0	90	42	78	1	1	15
M414	Algebraic Structure - I	70	70	100	0	91	63	82	0	0	6
VE405	Environmental Science	70	70	100	0	80	40	61	8	20	39
LE408P	English - IV (Lab)	67	66	98.51	3	83	38	71	0	3	41
PACH407A	Allied Chemistry Practicals	68	66	97.06	2	100	14	84	0	0	18
SK403	Employability Skills - II	70	68	97.14	0	92	0	72	4	1	27
CO-SHE	Co-Curricular - Shelters	70	66	94.29	0	4	0	3	0	0	0
CO-DED	Co-Curricular - Deeds	70	70	100	0	4	4	4	0	0	0
LT410PO	Tamil - IV : Poem	23	22	95.65	0	77	39	61	1	7	13
LT410SS	Tamil - IV : Short Story	47	47	100	0	83	48	65	2	11	29

III B.Sc Mathematics (Batch 2018 - 21)

Sub Code	Title of the Subject	Sent	Passed	Pass %	Max.	Min.	Avg	40-49	50- 59	60-74	75 Plus
M636	Linear Algebra	66	66	100	0	85	64	78	0	0	10
M637	Real Analysis- II	66	66	100	0	95	66	85	0	0	3
M638	Complex Analysis	66	66	100	0	94	61	81	0	0	8
M639	Resource Management Techniques	66	66	100	0	93	68	81	0	0	8
M640	Mathematical Statistics	66	66	100	0	84	60	76	0	0	21
NCA603	Non Major Elective : Multimedia	15	15	100	0	85	53	74	0	1	6
NCC602	Non Major Elective : General Commercial Knowledge	16	16	100	0	91	52	71	0	3	6
NCH603	Non Major Elective : Chemistry In Everyday Life	2	2	100	0	92	92	92	0	0	0
NCO603	Non Major Elective : Advertising And Salesmanship	14	14	100	0	84	62	74	0	0	7
NCS604	Non Major Elective : Web Design	7	7	100	0	89	76	83	0	0	0
NEN603	Non Major Elective : Written Communication	4	4	100	0	85	68	79	0	0	1

I M.Sc Mathematics (Batch 2020 - 22)

Sub Code	Title of the Subject	Sent	Passed	Pass %	Max.	Min.	Avg	40-49	50-59	60-74	75 Plus
M840	Advanced Linear Algebra	34	34	100	0	92	80	87	0	0	0
M841	Partial Differential Equations	34	34	100	0	86	70	77	0	0	12
M842	Advanced Graph Theory	34	34	100	0	94	74	85	0	0	1
M843	Classical Mechanics	34	34	100	0	84	56	75	0	1	14
M844C	Elective II : Skill Enhancement II: Linear Algebra	34	33	97.06	0	84	53	69	0	2	26

II M.Sc Mathematics (Batch 2019 - 21)

Sub Code	Title of the Subject	Sent	Passed	Pass %	Max.	Min.	Avg	40-49	50-59	60-74	75 Plus
M1043	Complex Function Theory	19	19	100	0	92	70	83	0	0	2
M1044	Functional Analysis	19	19	100	0	92	71	82	0	0	2
M1045	Difference Equations	19	19	100	0	92	79	86	0	0	0
M1047J	Project	19	19	100	0	94	70	87	0	0	1
VE1003	Human Rights In India	19	19	100	0	89	63	77	0	0	5
M1046C	Elective IV : Skill Enhancement IV : Complex Analysis	19	19	100	0	92	58	78	0	1	4

Semester Examination Results – February 2022

I B.Sc. Mathematics (Batch 2021 - 24)

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 To 59	60 To 74	75 Plus
LT114	Tamil - I	49	48	97.96	1	88	36	68	4	6	22	17
LE115AT	English - I	50	48	96	1	84	37	61	9	6	26	7
AP105A	Allied Physics For Mathematics I	50	48	96	1	95	29	69	6	9	12	21
M116	Differential Calculus	50	50	100	1	95	45	65	7	7	26	10
M117	Algebra And Trigonometry	50	47	94	1	94	19	65	2	15	14	16
SK104	Communication Skills	51	51	100	0	94	42	76	2	3	13	33
CE103	Communicative English - I	51	44	86.27	0	86	0	57	1	10	25	8
LE115AP	English Lab - I	49	48	97.96	2	93	33	72	2	3	19	24
VE105B	Value Education - I	51	50	98.04	0	96	37	76	7	2	5	36

II B.Sc. Mathematics (Batch 2020 - 23)

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 To 59	60 To 74	75 Plus
LT311	Tamil - III	64	63	98.44	1	83	34	66	0	12	38	13
LE308T	English - III	65	63	96.92	0	83	38	61	6	16	36	5
ACH307A	Allied Chemistry - I	65	65	100	0	86	41	64	3	17	38	7
M313	Vector Calculus	65	65	100	0	91	48	76	1	0	28	36
M314	Solid Geometry And Fourier Series	65	65	100	0	97	47	79	2	0	15	48
VE305	Human Rights	65	65	100	0	92	58	79	0	2	10	53
SK303	Employability Skills - I	65	65	100	0	86	40	56	26	13	19	7
LE308P	English - III (Lab)	63	59	93.65	2	91	33	59	9	18	26	6

III B.Sc. Mathematics (Batch 2019 - 22)

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 To 59	60 To 74	75 Plus
M534	Real Analysis - I	71	70	98.59	0	97	39	69	3	8	36	23
M535	Algebraic Structures - II	71	71	100	0	92	51	79	0	1	14	56
M536	Mechanics	71	71	100	0	98	54	83	0	1	5	65
M537	Probability And Statistics	71	71	100	0	94	42	74	3	6	24	38
M538A	Elective : Number Theory	71	69	97.18	0	87	35	62	6	18	36	9
NCA503	NME Introduction To Information Technology	9	9	100	0	82	69	75	0	0	4	5
NCC502	NME Basics Of Accounting Using Computer (Tally)	20	20	100	0	95	40	66	2	6	7	5
NCH503	NME Chemistry Of Drugs And Disease	6	6	100	0	91	64	82	0	0	1	5
NCO503	NME Basic Financial Accounting	13	13	100	0	86	40	68	1	2	6	4
NCS504	NME Internet Fundamentals	10	9	90	0	86	0	66	0	0	6	3
NEN503	NME English For Competitive Exams	4	4	100	0	74	63	70	0	0	4	0
NHT501	NME Outline History Of India Up To 1206 AD	2	2	100	0	91	60	75	0	0	1	1
NPH503	NME Repair And Maintenance Of Household Appliance	7	7	100	0	97	76	89	0	0	0	7

I M.Sc. Mathematics (Batch 2021 - 23)

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 To 59	60 To 74	75 Plus
M745	Abstract Algebra	25	25	100	1	90	60	78	0	0	8	17
M746	Real Analysis	25	25	100	1	98	57	82	0	1	5	19
M747	Ordinary Differential Equations	25	25	100	1	93	51	72	0	3	12	10
M748	Mathematical Statistics	25	22	88	1	84	39	65	2	4	13	5
M749B	Elective I : Skill Course I – Algebra	25	14	56	1	74	36	57	4	9	11	0

II M.Sc. Mathematics (Batch 2020 - 22)

Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
M946	Mathematical Analysis	34	34	100	0	96	59	81	0	1	9	24
M947	Topology	34	34	100	0	89	59	77	0	1	12	21
M948	Operations Research	34	34	100	0	92	65	79	0	0	12	22
M949	Fluid Dynamics	34	34	100	0	91	59	76	0	1	12	21
M950C	Elective Skill III Real Analysis	34	28	82.35	0	74	40	60	3	12	19	0

Allied Subjects – April 2021

Class	Code	Title	Pass %
I B.Sc., Physics	AM 213A	Allied Mathematics – II	100
I B.Sc., Chemistry	AM 213B	Allied Mathematics – II	100
I B.Sc., CS	AM 213C	Allied Mathematics – II (For CS)	98.11
I BCA	AM213D	Allied Mathematical Foundations –II	100
II B.Com	AM408A	Allied Business Statistics	100
II B.Com (CA)	AM408B	Allied Business Statistics	100

Allied Subjects – February 2022

Class	Code	Title	Pass %
I B.Sc., Physics	AM114A	Allied Mathematics – I	98.04
I B.Sc., Chemistry	AM114B	Allied Mathematics – I	96.23
I B.Sc., CS	AM114C	Allied Mathematics – I (For CS)	100
I BCA	AM114D	Allied Mathematical Foundations –I	98.18
II B.Com	AM309A	Allied Business Mathematics	100
II B.Com (CA)	AM309B	Allied Business Mathematics	100

5. Academic Programmes

Details of Conferences / Intercollegiate Programme conducted (Combined with Shift – I)

S.No	Conference Details	No. of Participants	Date
1.	International Conference on Mathematics and Its Applications	150	05.04.2022 and 06.04.2022
2.	Math Infini – 22 (Intercollegiate Programme)	130	27.04.2022

UG Association Activities

S. NO	Date	Activities	Resource person	Staff In-charge
1.	08.09.2021	Webinar (Motivational talk) on 'If you can dream it, you can do it'	Bro. Yacop, SDB, M.Sc Counseling, Don Bosco Theological centre, Kavaraipettai, Chennai.	Rev. Dr. S. John Borg and Dr.T.G.Gerly
2.	18.09.2021	E-quiz	-	Dr. B. Govindan and Prof. N. Avinash
3.	26.11.2021	Invited talk on Introduction to Fractional Differential Equation	Dr. V. Sadhasivam, Associate Professor & Head, Department of Mathematics, Thiruvalluvar Govt. Arts & Science College, Rasipuram.	Dr. S U. Vasanthakumar and Dr.T.G.Gerly
4.	30.11.2021	Invited talk on Formula of Motivation	Prof. Arul Prabakaran, Assistant Professor, Dept. of Counselling Psychology, SHC, Tpr.	Rev. Dr. S. John Borg and Prof. M.Thanigajalam
5.	04.03.2022	Webinar on 'Graph Theory – Introduction and some Applications'	Dr.Somnath Paul, Assistant Professor, Department of Applied Sciences, Tezpur University, Nappam, Sonitpur, Assam.	Dr. S U. Vasanthakumar
6.	09.03.2022	Invited talk on 'Applications of Mathematics in Data Science'	Dr. R. Ramanujam, Professor, Theoretical Computer Science, The Institute of Mathematical Sciences, Taramani, Chennai and Dr. K. Subramaniam, Professor, HomiBhabha centre for Science Education, Mankhurd, Mumbai.	Rev. Dr. S. John Borg and Dr. S U. Vasanthakumar

7.	11.03.2022	Motivational talk on 'Love and Intimacy'	Rev. Dr. I. Joe Sanjay, Head, Counselling Psychology, Sacred Heart College, Tirupattur.	Rev. Dr. S. John Borg and Prof. D. Saraswathi
8.	17.03.2022	Workshop on Career Opportunities-Mathematical Sciences	Mr. V. Gopinath and Mr.T.JosephVinoth Kumar, Placement Officers, Sacred Heart College, Tirupattur.	Rev. Dr. S. John Borg Prof. S. Savitha and Dr. B. Govindan
9.	09.04.2022	Invited talkon 'Modelling Insights into COVID-19 Pandemic'	Dr. M. Pitchamani, Associate Professor and Director, RamanujanInstitute for Advanced Study in Mathematics, University of Madras, Chepauk, Chennai.	Rev. Dr. S. John Borg and Dr. S U. Vasanthakumar

PG Association Activities

S. NO	Date	Activities	Resource person	Staff In-charge
1.	24.07.2021	Student seminar (For II PG)	-	Dr. B. Govindan and Dr.T.G.Gerly
2.	01.08.2021	Special Lecture on Algebraic Structure on Number Systems	Dr. G. Britto Antony Xavier, Associate Professor, Department of Mathematics, SHC, Tirupattur.	Rev. Dr. S. John Borg
3.	08.09.2021	Webinar (Motivational talk) on 'If you can dream it, you can do it'	Bro. Yacop, SDB, M.Sc Counseling, Don Bosco Theological centre, Kavaraipettai, Chennai.	Rev. Dr. S. John Borg and Dr.T.G.Gerly
4.	18.09.2021	E-quiz	-	Dr. B. Govindan and Prof. N. Avinash
5.	29.09.2021	Webinar on Computations with MATLAB	Dr. D. Ezhilmaran, Assistant Professor of Mathematics (SG), VIT, Vellore.	Dr. S U. Vasanthakumar

6.	26.11.2021	Invited talk on Introduction to Fractional Differential Equation	Dr. V. Sadhasivam, Associate Professor & Head, Department of Mathematics, Thiruvalluvar Govt. Arts & Science College, Rasipuram.	Dr. S U. Vasanthakumar and Dr.T.G.Gerly
7.	06.12.2021	UGC CSIR Exams Session-I Analysis	Dr. J. Maria Joseph, Assistant Professor, Department of Mathematics, St. Joseph's College, Trichy.	Dr. S U. Vasanthakumar
8.	04.03.2022	Webinar on 'Graph Theory – Introduction and some Applications'	Dr.Somnath Paul, Assistant Professor, Department of Applied Sciences, Tezpur University, Nappam, Sonitpur, Assam.	Dr. S U. Vasanthakumar
9.	09.03.2022	Invited talk on 'Applications of Mathematics in Data Science'	Dr. R. Ramanujam, Professor, Theoretical Computer Science, The Institute of Mathematical Sciences, Taramani, Chennai and Dr. K. Subramaniam, Professor, HomiBhabha centre for Science Education, Mankhurd, Mumbai.	Rev. Dr. S. John Borg and Dr. S U. Vasanthakumar
10.	17.03.2022	Workshop on Career Opportunities- Mathematical Sciences	Mr. V. Gopinath and Mr. T. Joseph Vinoth Kumar, Placement Officers, Sacred Heart College, Tirupattur.	Rev. Dr. S. John Borg Prof. S. Savitha and Dr. B. Govindan
11.	18.03.2022	Student seminar (For I PG)	-	Dr. B. Chandrasekar
12.	09.04.2022	Invited talk on 'Modelling Insights into COVID-19 Pandemic'	Dr. M. Pitchamani, Associate Professor and Director, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chepauk, Chennai	Rev. Dr. S. John Borg and Dr. S U. Vasanthakumar

Outreach Programme Details

Date of Visit	Name of the Village	Activities Conducted
29/03/2022	Andiyappanur	<ol style="list-style-type: none"> 1. Cleaned the School campus and village 2. Planted Saplings 3. Teach Mathematics to school students 4. Conducted Mathematical games to students 5. Awareness Programme about child marriage 6. Awareness Programme about carrier guidance 7. Explain about the projects and scholarships offered by government.

Photos





Research Forum Activities

Students Name List

Class: III B.Sc. Mathematics

Sl.No	Name	Register Number
1.	S. SOWIYA	BU190201
2.	S.RAMYA	BU190204
3.	B. JEEVITHA	BU190206
4.	S.VANIPRIYA	BU190208
5.	S. CHANDRIKA	BU190220
6.	M. VIJAYAN	BU190224
7.	B.THANUJA	BU190226
8.	B.DIVYA	BU190230
9.	C. ABINASHKUMAR	BU190240
10.	S. LAVANYA	BU190251
11.	R. PRADEEP RAO	BU190252
12.	R. NANDAKUMAR	BU190265

Class: I M.Sc. Mathematics

Sl.No	Name	Register Number
1.	M. NITHYA	BP210204
2.	P. MONIKA	BP210206
3.	M. KAVIARASU	BP210211
4.	M. KARUNA	BP210214
5.	D. KAMAR TAJ	BP210219
6.	S. SATHISH	BP210227

Class: II M.Sc. Mathematics

Sl.No	Name	Register Number
1.	N.ARUN	BP200213
2.	S. ABINAYA	BP200219
3.	S.PRADEEP KUMAR	BP200224
4.	R.DINESH	BP200225
5.	SIVASAKTHI	BP200233
6.	SRI ANISH	BP200234
7.	RAYMOND	BP200237

Research Forum Activities

S. No	Date	Activities
1	02.06.2021	Participation webinar on “ R for Beginners ” organized by the PG and Research Department of Mathematics, K.S.R College of Arts and Science for Women, Tiruchengode, Namakkal(Dt), Tamil Nadu.
2	23.06.2021	Participation One day National webinar on “ Basic Concepts of Mathematics ” organized by the PG and Research Department of Mathematics, Padmavani Arts and Science for Women, Salem(Opp. to Periyar University) – 636 011.
3	24.07.2021	Student seminar on “ Application of Mathematics ”.
4	01.08.2021	Special lecture on “ Algebraic Structure on Number Systems ” by Dr. G. Britto Antony Xavier , Associate Professor, Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur.
5	29.09.2021	Participation webinar on “ Computational with MATLAB ” organized by the PG and Research Department of Mathematics, Sacred Heart College(Autonomous), Tirupattur.

6	26.11.2021	Invited talk on “Introduction to Fractional Differential Equation” organized by Dr. V. Sadhasivam , Associate Professor and Head, Department of Mathematics, Thiruvalluvar Govt. Arts and Science College, Rasipuram.
7	06.12.2021	Participation webinar on “UGC CSIR Exams Session 1 - Analysis” by Dr. J. Maria Joseph , Assistant Professor, Department of Mathematics, St. Joseph’s College, Trichy.
8	08.12.2021	Participation webinar on “Lecture Series in Mathematics – Optimization Algorithms” organized by the Department of Mathematics For Excellence, Saveetha School of Engineering, SIMATS, Chennai.
9	15.12.2022 to 16.12.2022	Participation two days webinar on “Problem Based Training Workshop on LATEX Scientific Documentation” organized by the MathTech Thinking Foundation (MTTF), India.
10	17.01.2022	Participation webinar on “Career Opportunities in Mathematics” organized by the PG and Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur.
11	04.03.2022	A webinar on ‘Graph Theory – Introduction and some Applications’ by Dr. Somnath Paul , Assistant Professor, Department of Applied Sciences, Tezpur University, Nappam, Sonitpur, Assam was the resource person.
12	09.04.2022	Invited talk on ‘Modeling Insights into COVID-19 Pandemic’ by Dr. M. Pitchamani , Associate Professor and Director, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chepauk, Chennai.

Certificate Course Details (30 Hrs Programme)

LaTeX for Mathematics (for PG Students)

All the II M.Sc., Mathematics students have learned the typing language software LaTeX for Mathematics in the month of October 2021 through online mode and the student details are given.

S.No	Reg. No	Name
1	BP200201	LALITHA T
2	BP200202	SARANYA K
3	BP200203	NATHIYA S
4	BP200204	SHANTHI S
5	BP200205	SUSHMITHA S
6	BP200206	KAVIPRIYA E
7	BP200207	MOHANA PRIYA P
8	BP200208	SARATH K

9	BP200209	THARANI T
10	BP200211	KAVYA D
11	BP200212	NIRANJANI P
12	BP200213	ARUN N
13	BP200214	SUGANTHI A
14	BP200215	PRIYANGA A
15	BP200216	MALAVIKA L
16	BP200217	SANGAVI V
17	BP200218	TAMILELAKKIYA P
18	BP200219	ABINAYA S
19	BP200220	SINDHU C
20	BP200221	SARANYA N
21	BP200222	ARCHANA M
22	BP200223	SENTHILKUMAR K
23	BP200224	PRADEEP KUMAR R
24	BP200225	DHINESH R
25	BP200226	KANISH KUMAR V
26	BP200228	ABINAYA M
27	BP200229	KEERTHANA V
28	BP200231	DIVYA BHARATHI G
29	BP200232	SANTHOSHKUMAR D
30	BP200233	SIVASAKTHI S
31	BP200234	SRI ANISH E
32	BP200235	ARUNKUMAR M
33	BP200236	KALAIYARASI K
34	BP200237	RAYMOND A

Student Project Fellowship Details

Programme Code	Reg. No.	Name of the Student	Title of Internships / IPT / Project Work	Name of the partnering institution/industry /research lab with contact details	Starting Date	Ending Date
Sacred Heart Fellowship	BP200232 and BP200212	K. Senthil Kumar and P. Tamil Elakkiya	Fractional order Fuzzy Coronavirus Siderthe Epidemic model	Abdul Kalam Research Centre, Sacred Heart College, Tirupattur.	January 2022	June 2022

Paper Presentation Details

S.No	Reg.No	Name	Title of the paper	Name of the college
1.	BP200209	T THARANI	Epidemic modeling in SEIR using conformable transforms	Government Arts and Science College, Tirupattur Sacred Heart College, Tirupattur
2.	BP200220	SINDHU C	Epidemic modeling in SEIQR using conformable transforms	Government Arts and Science College, Tirupattur Sacred Heart College, Tirupattur

Students Achievements – (Academic, Non Academic, Sports and cultural)

S.No	Name of the award/medal	Team/Individual	Name of the student	Inter-university/State/National/International	Name of the event	Month and year
1.	II	Individual	R VENKATESAN	State	MONO ACT	March 2022
2.	II	Individual	B DIVYA	State	MONO ACT	March 2022
3.	III	Individual	S PUGAZHENDHI	State	MONO ACT	March 2022
4.	III	Individual	N KUTTIMANI	State	MONO ACT	March 2022
5.	III	Individual	M RAVIVARMA	State	MONO ACT	March 2022
6.	II	Team	G DEVARAJ	State	BRAIN TEASER	March 2022
7.	II	Team	P VENDHAN	State	BRAIN TEASER	March 2022
8.	II	Team	T BALAJI	State	BRAIN TEASER	March 2022
9.	II	Team	C ABINASH KUMAR	State	BRAIN TEASER	March 2022
10.	II	Individual	M SRIMATHI	State	DRAWING	March 2022
11.	III	Individual	S LAVANYA	State	POSTER PRESENTATION	March 2022
12	I	Individual	K DHILIP KUMAR	State	POETRY	March 2022
13	I	Team	T KAMALI	State	BRAIN TEASER	March 2022
14	I	Team	P YOGALAKSHMI	State	BRAIN TEASER	March 2022
15	I	Team	K PRATHICKSHA	State	BRAIN TEASER	March 2022

16	I	Team	N PAVITHRA	State	BRAIN TEASER	March 2022
17	I	Individual	S VANIPRIYA	State	MONO ACT	March 2022
18	II	Individual	P VENDHAN	State	MONO ACT	March 2022
19	II	Individual	T BALAJI	State	MONO ACT	March 2022
20	II	Individual	M RAVIVARMA	State	100m	March 2022
21	II	Individual	M RAVIVARMA	State	200m	March 2022
22	II	Individual	S CHANDRU	State	SHOTPUT	March 2022
23	III	Individual	A GOWTHAM	State	POLE VAULT	March 2022
24	II	Team	S LOKESH	State	RELAY	March 2022
25	II	Team	S CHANDRU	State	RELAY	March 2022
26	II	Team	T BALAJI	State	RELAY	March 2022
27	II	Team	M RAVIVARMA	State	RELAY	March 2022
28	III	Individual	L KAVITHA	State	DISCUSS THROW	March 2022

Students Participation Details

S.No	Reg No	Name	Date	State / National / International	Name of the Conference / Workshop / Seminar	Name of the college
1	BP200211	KAVYA D	19-21Jan, 2022	International	Workshop	SRM, Chennai
2	BP200211	KAVYA D	23 July, 2022	National	Orientation	SHC, Tirupattur
3	BP200211	KAVYA D	5-9 July, 2022	International	Workshop	GITAM, Bengaluru
4	BP200236	KALAIYARASI K	19-21Jan, 2022	International	Workshop	SRM, Chennai
5	BP200207	MOHANA PRIYA P	5-6 May, 2022	International	Conference	SHC, Tirupattur
6	BP200207	MOHANA PRIYA P	5-9 July, 2021	International	Workshop	GITAM, Bengaluru
7	BP200220	SINDHU C	5-6 May, 2022	International	Conference	SHC, Tirupattur
8	BP200209	THARANI T	5-6 May, 2022	International	Conference	SHC, Tirupattur
9	BP200209	THARANI T	5-9 July, 2021	International	Workshop	GITAM, Bengaluru
10	BP200209	THARANI T	23 July, 2022	National	Orientation	SHC, Tirupattur
11	BP200233	SIVASAKTHI K	19-21Jan, 2022	International	Workshop	SRM, Chennai
12	BP200231	DIVYA BHARATHI G	19-21Jan, 2022	International	Workshop	SRM, Chennai

13	BP200211	ABINAYA M	19-21Jan, 2022	International	Workshop	SRM, Chennai
14	BP200212	NIRANJANI P	5-6 May, 2022	International	Conference	SHC, Tirupattur
15	BP200212	NIRANJANI P	5-9 July, 2021	International	Workshop	GITAM, Bengaluru
16	BP200201	LALITHA T	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
17	BP200202	SARANYA K	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
18	BP200203	NATHIYA S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
19	BP200204	SHANTHI S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
20	BP200205	SUSHMITHA S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
21	BP200206	KAVIPRIYA E	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
22	BP200207	MOHANA PRIYA P	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
23	BP200208	SARATH K	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
24	BP200209	THARANI T	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
25	BP200211	KAVYA D	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
26	BP200212	NIRANJANI P	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
27	BP200213	ARUN N	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
28	BP200214	SUGANTHI A	11-12 April, 2022	National	Conference	Government Arts and Science

						College, Tirupattur
29	BP200215	PRIYANGA A	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
30	BP200216	MALAVIKA L	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
31	BP200217	SANGAVI V	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
32	BP200218	TAMILELAKKIYA P	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
33	BP200219	ABINAYA S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
34	BP200220	SINDHU C	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
35	BP200221	SARANYA N	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
36	BP200222	ARCHANA M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
37	BP200223	SENTHILKUMAR K	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
38	BP200224	PRADEEP KUMAR R	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
39	BP200225	DHINESH R	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
40	BP200226	KANISH KUMAR V	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
41	BP200228	ABINAYA M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
42	BP200229	KEERTHANA V	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
43	BP200231	DIVYA BHARATHI G	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur

44	BP200232	SANTHOSHKUMAR D	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
45	BP200233	SIVASAKTHI S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
46	BP200234	SRI ANISH E	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
47	BP200235	ARUNKUMAR M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
48	BP200236	KALAIYARASI K	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
49	BP200237	RAYMOND A	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
50	BP210201	MEERA E	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
51	BP210204	NITHYA M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
52	BP210205	VINOTHINI S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
53	BP210206	MONIKA P	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
54	BP210207	SHARULATHA N	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
55	BP210208	KAMALANATHAN S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
56	BP210209	POOVENDHAN K	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
57	BP210210	BALACHANDER S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
58	BP210211	KAVIARASU M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
59	BP210212	SABITHA P	11-12 April, 2022	National	Conference	Government Arts and Science

						College, Tirupattur
60	BP210213	GAYATHRI A	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
61	BP210214	KARUNA M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
62	BP210215	RAMYA N	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
63	BP210216	SOWMIYA A	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
64	BP210217	PRIYA K	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
65	BP210218	SURYA T	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
66	BP210219	KAMAR TAJ D	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
67	BP210220	PUVIZHI S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
68	BP210221	SANDHIYA M	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
69	BP210223	KANIMOZHI C	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
70	BP210225	THIRUMURUKAN D	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
71	BP210226	PRIYADHARSHINI D	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
72	BP210227	SATHISH S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
73	BP210229	PRIYANKA S	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur
74	BP210230	JAYASMILIE J	11-12 April, 2022	National	Conference	Government Arts and Science College, Tirupattur

6. Non Academic Programmes organized by the department

Sharing Day

Class : II M.Sc Mathematics

The sharing day of the Department of Mathematics for the academic year 2021-2022 was conducted on 18/12/2021 in Jolarpettai, Vakkanampatti Village, Tirupattur.

Members Present	Rev.Dr.S.John Borg, Dr.B. Govindan, Dr. B. Chandrasekar, Prof. M. Thanigajalam, Prof. D. Saraswathi accompanied 34 students of II M.Sc students.	
Program Schedule	Started at 9.00 am from the college and reached the village around 9.30 am with the village people and returned to college around 1.00 pm.	
Activities Conducted	Speech by students Speech by the staff member Group singing Skit by boys	
List of Items Shared		
S.No	Items	Quantity
1	Bed Sheet	5
2	Mat	5
3	Note and Pencil	10
4	Rice 5 kg pack	5
5	Gold winner oil 1 litre	5
6	Salt 1 kg	5
7	Chilli and Turmeric powder	5
8	Split gram lentil 1 kg	5
9	Bengal gram dal 1 kg	5

10	Urad dal 1 kg	5
11	Semiya 200 gm	5
12	Semolina 500 gm	5
13	Mustard and Jeera 100gm	10
14	Washing and Bathing Soap	10
15	Tide 200 gm	5
16	Mask	100

PHOTOS



Class : III B.Sc Mathematics

The sharing day of the Department of Mathematics for the academic year 2021-2022 was conducted on 18/12/2021, Sacred Heart College Extension, Creche Centre, Shivarajpettai, Tirupattur.

Members Present	Prof. S. U. Vasanthakumar, Prof. S. Savitha, Prof. T. G. Gerly, Prof N.Avinash, accompanied 70 students of III B. Sc Mathematics.	
Program Schedule	Started at 10.00 a.m from the college and reached the Creche around 10.15 a.m. Spent few hours with the Kids and returned to college around 12.45 p.m.	
Activities Conducted	Fun activities Games Rhymes and Singing	
List of Items Shared		
S.No	Items	Quantity
1	School Bags	35
2	Mat	5
3	Pencil	50
4	Eraser	50
5	Sharpener	50
6	Pencil Box	50
7	Biscuits	50 Packets
8	Cakes	40
9	Balloon	40

PHOTOS



7. Remedial Programmes

Slow Learners List

I B.Sc Mathematics

S.No	Reg.No	Name
1.	BU210205	PRIYADHARSHINI U
2.	BU210211	SWETHA J
3.	BU210212	VASANTH M
4.	BU210215	HARIPRASATH G
5.	BU210218	SAIKUMAR S
6.	BU210222	ABINESH M

7.	BU210223	DAKSHANAMOORTHI G
8.	BU210224	THIRUNAVUKARASU S
9.	BU210225	HARI PRAKASH K
10.	BU210226	PRAVEEN KUMAR S
11.	BU210228	YAMUNA S
12.	BU210229	SEKAR S
13.	BU210232	KISHOREKUMAR C
14.	BU210233	MOHAMMED ATHEEQUE R
15.	BU210234	BHUVANESHWARI G
16.	BU210235	PAVITHRA M
17.	BU210236	SARATHI S
18.	BU210243	VAIJAYANTHIMALA V
19.	BU210244	SENTHAMILVASAN B
20.	BU210246	GOWRI A
21.	BU210247	KISHOTHKUMAR S
22.	BU210248	MANOJKUMAR S
23.	BU210249	MONISHA T
24.	BU210250	SOWMIYA A
25.	BU210251	MUNISHWARI S
26.	BU210252	GOKUL B
27.	BU210253	PAVITHRA G

II B.Sc Mathematics

S.No	Reg.No	Name
1.	BU200202	AVIN M
2.	BU200206	ELAVARASI S
3.	BU200209	GOWTHAMESWAR A
4.	BU200216	GOKUL S
5.	BU200225	KALAIYARASAN A
6.	BU200230	RAMANA V
7.	BU200231	VIGNESHWARAN M

8.	BU200233	GUNASEELAN G
9.	BU200238	SREEDHARAN P
10.	BU200244	JEEVANANDHAM V
11.	BU200252	GOMATHI S
12.	BU200258	THUYAVAN K
13.	BU200265	MUGLIAN R
14.	BU200267	SAKTHIVEL S
15.	BU200268	JERRY WILLIAMS M

III B.Sc Mathematics

S.No	Reg.No	Name
1.	BU190207	CHANDRU S
2.	BU190213	DINAKARAN V
3.	BU190227	LOKESH G
4.	BU190228	BALAJI T
5.	BU190241	THIRUMOORTHY P
6.	BU190242	SIVABAKTHAN K
7.	BU190243	SRIDHAR J
8.	BU190244	SUDHAKAR S
9.	BU190247	KASTHURI S
10.	BU190248	YUVARAJAN S
11.	BU190253	PRADHEEP RAO S
12.	BU190254	YAGAVAN K
13.	BU190257	MADHAN KUMAR S
14.	BU190259	PAVITHRA N
15.	BU190261	DINESH KUMAR V
16.	BU190264	DHILIP KUMAR V
17.	BU190265	NANDHA KUMAR R
18.	BU190270	DEVIKA P
19.	BU190274	NARESH KUMAR M

I M.Sc Mathematics

S.No	Reg.No	Name
1.	BP210210	BALACHANDER S
2.	BP210211	KAVIARASU M
3.	BP210221	SANDHIYA M
4.	BP210225	THIRUMURUKAN D
5.	BP210226	PRIYADHARSHINI D

- The course teachers are responsible for the remedial programmes of each course.
- Unit wise questions are given to the weak students.
- Assignments / Home Tests / Class Tests are given to weak students periodically.
- The students collected the previous year semester question papers from the Library through CQC and they prepared the answers section wise.
- CQC Tests and Cycle tests are conducted periodically. The questions and mark statements are maintained by the respective class teachers through CQC.

SHAPE Programme Details

S.No	Reg.No	Staff In-charge
1.	BU210201-206	Mrs. S. Savitha
2.	BU210207-212	Dr. B. Govindan
3.	BU210213-218	Dr. B. Chandrasekar
4.	BU210219-224	Dr. T.G. Gerly
5.	BU210225-230	Mr. M. Thanigajalam
6.	BU210231-236	Ms. D. Saraswathi
7.	BU210237-242	Mr. N. Avinash
8.	BU210243-248	Rev. Dr. S. John Borg
9.	BU210249-253	Dr. S.U. Vasanthakumar

The SHAPE programme was conducted twice to get to know about the basic statistics about the students and to evaluate their attendance & performance in studies.

8. Number of projects written to various funding agencies (Name of the Agency & Amount)

-NIL

Number of Seminars / Workshops Applied (Name of the Agency & Amount)

S.No	Title of the Conference / Seminars	Name of the Agency	Amount
1.	International Conference on Discrete Mathematics and Applications (ICDMA – 2022)	TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION (TANSCHE)	40,000/-
2.	National Conference on Recent Advances on Mathematical Science and its Applications (NCRMA-2022)	TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION (TANSCHE)	20,000/-

Number of Articles published / under process for calendar year 2021-22

S. No	Date / Month	Name of the staff	Topic	Journal Name	Remarks
1.	May 2021	Dr. S. John Borg	Extorial Solutions for Fractional and Partial Difference Equations with Applications: A Scientific Explanation	Theory and Practice of Mathematics and Computer Science https://doi.org/10.9734/bpi/tpmcs/v10/7890D	Book Chapter Scopus indexed
2.	June 2021	Dr. B. Govindan	Generalized Discrete Finite Fourier Series with Two Parameter	Journal of Computational Mathematica	Peer Reviewed
3.	Dec 2021	Dr. T.G. Gerly	Oscillation Theory of q-Difference Equation	Journal of Computational Mathematica	Peer Reviewed
4.	Dec 2021	Mrs. S. Savitha	Trivariate Stochastic Modeling for Tumor cell Growth using second order moments in the presence of	Advances and Applications in Mathematical Sciences Vol 21, Issue 2, Pages 873-881. Published by Mili Publications	UGC CARE

			Oncolytic Virotherapy		
5.	Jan, 2022	Dr. S.U. Vasanthakumar	Subsistence of skolem mean labeling of six star graphs	International Conference on Advances in Materials, Computing and Communication Technologies AIP Conf. Proc. 2385, 130047-1–130047-6; https://doi.org/10.1063/5.0070965 Published by AIP Publishing. 978-0-7354-4161-3	Scopus Indexed Journal
6.	Jan, 2022	Mrs. S. Savitha	Bivariate Stochastic Modeling for tumor cell growth under the presence of oncolytic virotherapy	International Conference on Advances in Materials, Computing and Communication Technologies AIP Conf. Proc. 2385, 130025-1–130025-6; https://doi.org/10.1063/5.0071005 Published by AIP Publishing. 978-0-7354-4161-3	Scopus Indexed Journal
7.	Jan, 2022	Mr. N. Avinash	A New Kind of Encryption and Decryption of RGB colour image using permutation matrix multiplication	International Conference on Advances in Materials, Computing and Communication Technologies AIP Conf. Proc. 2385, 130053-1–130053-6; https://doi.org/10.1063/5.0070915 Published by AIP Publishing. 978-0-7354-4161-3	Scopus Indexed Journal
8.	Feb 2022	Mrs. S. Savitha	Trivariate Stochastic Modeling for Tumor cell Growth using first order moments in the presence of Oncolytic Virotherapy	Indian Journal of Natural Sciences, Vol 12, Issue 70, Published by TNRSO	Web of Science

9.	April 2022	Mrs. S.Savitha	Four Stage Stochastic Modeling of Cancer cells under Oncolytic Virotherapy	International Journal of Multidisciplinary and Current Research	UGC CARE
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9. Number of MOU's signed - 6 (Common for Shift – I and Shift – II)

Sl. No	Date	Name of the Institution
1.	30.06.2021	Department of Mathematics, Voorhees College, Vellore, Vellore District.
2.	08.07.2021	PG and Research Department of Mathematics Sri VidyaMandir Arts and Science College(Autonomous) (Affiliated to Periyar University) Accredited by NAAC with 'A' Grade [3.27] Katteri, Uthangarai – 636 902.
3.	29.07.2021	Department of Science and Humanities, Faculty of Engineering, Karpagam Academy of Higher Education (Deemed to be University), Accredited by NAAC with 'A+' Grade, Coimbatore – 641 021.
4.	21.09.2021	Department of Mathematics, AnnaiVelankanni College, Tholayavattam, Kanyakumari District.
5.	29.09.2021	Department of Mathematics, Vellore Institute of Technology Deemed to be university under section 3 of UGC Act, 1956 Vellore – 632 014
6.	08.10.2021	PG and Research Department of Mathematics, SIVET College, Gowrivakkam, Chennai – 600 073.

7.	30.03.2022	Department of Mathematics, Selvamm Arts and Science College (Autonomous), Namakkal– 637 003.
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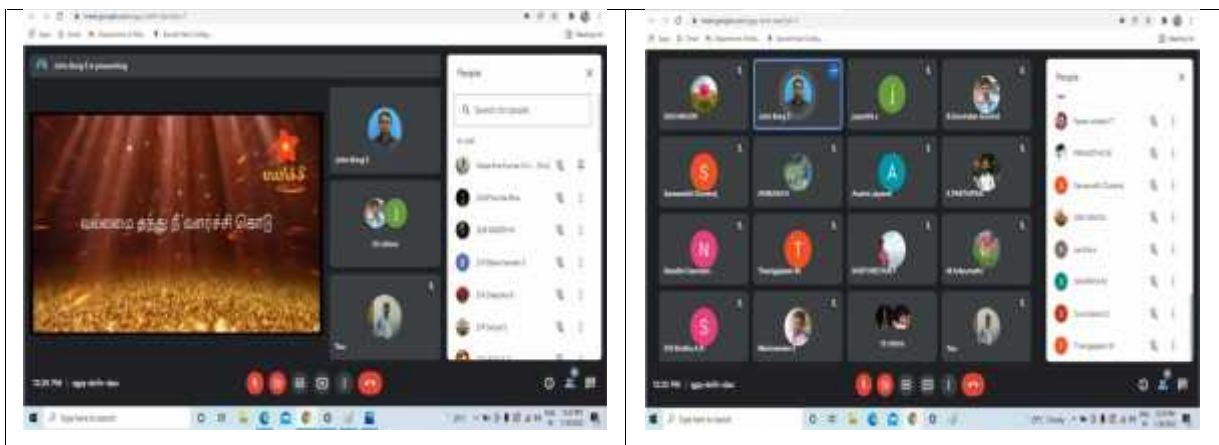
10. Verification of Files - Department Files sent to IQAC on 20.06.2022

11. Problems and Challenges

1. Poor Mathematical basics and communication skill of the students from School level.
2. Non-cooperation of weak students.
3. Irregularity of students to the class (online and offline).
4. Unwillingness of slow learners in writing tests.
5. Easy going attitude of students.
6. More space needed for keeping documents.
7. Strength of students (UG and PG) is low compared to the past years.

12. Participation of Alumni (Alumni Chapters)

On 30th January 2022, we conducted an Alumni meeting through Virtual Mode and 30 past pupils attended the meeting and shared their experiences & joy that they enjoyed in this college.



Alumni Chapters – NIL

13. Programmes for the Next Academic Year

The following programmes are planned to be conducted through Association for the academic year 2022 – 2023

-) Fresher's Day for UG
-) Fresher's Day for UG
-) Invited Talks
-) Student Seminar for PG Students
-) Motivational Talk for I UG students by Counseling Psychology
-) E-Quiz
-) Talent Hunt
-) Workshop on Career Opportunities for final year students
-) Ramanujan Day
-) National Level Conference on Applications of Mathematics
-) Math Infini – Intercollegiate Programme

14. Department Best Practices & Uniqueness of the department

Best Practices

1. Professional relationship among staff.
2. Team spirit in organizing programmes.
3. Number of absentees has been reduced through the regular follow up.
4. Conducting online test for CA and Semester exams for PG students through Moodle (every semester).
5. Conducting cycle tests before I CA and II CA.
6. Conducting test daily in the morning through CQC.
7. Conducting Certificate programme for PG students.
8. Encouraging students to participate in seminars/workshops and present papers.

Uniqueness of the department:

1. All the Staff members are qualified with Ph.D/NET/SET.
2. Skill based Curriculum for PG.
3. Uploading materials for supplementary reading through ICT (Moodle, Google Meet, Zoom, MS Team, etc).
4. Training will be given to the students on softwares like Math Type, LaTeX, MATLAB, Mathematica, Geogebra and Graph Tea.
5. Coaching UG level students for TNPSC, SSC and Bank exams.

6. Coaching PG level students for Bank/JRF/SET/NET Exams.
7. Ramanujan Day Competitions for deeper Mathematical Knowledge organized by PG students.
8. Ramanujan Computational Lab exists in the department with softwares which helps the researchers / staffs / students to carry out their research and for teaching-learning purpose.

15. Digital Presence, Footprints and impact

Making effective use of the social media platforms to share all information regarding the activities of the department and the College.



SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR
PG AND RESEARCH DEPARTMENT OF MATHEMATICS
Minutes of the Mid Term Evaluation Meeting – (2021-2022)

Venue: Board Room

Date: 02/02/2022

Time: 9.30 am

Members Present:

- Rev.Dr.John Alexander, SDB Rector & Secretary
- Rev.Dr.Maria Antony Raj, SDB, Principal
- Dr. A. George Maria Selvam PG Head
- Dr. R. Murali UG Head
- Dr. G. Britto Antony Xavier
- Dr. P. Manoharan
- Dr. A. Merceline Anita
- Dr. V. Balaji
- Dr. M. Antony Arockiasamy
- Rev. Dr. S. John Borg
- Dr. F. Silviya

The Meeting started with the Prayer by Rev. Dr. S. John Borg. The PG Head, Dr. A. George Maria Selvam presented the Midterm Evaluation of the Department. After the Presentation, the Principal Rev. Dr. A. Maria Antony Raj provided the following observations:

- The Midterm Evaluation Report of the Department, which was presented, was very detailed and much impressive, pointing out the salient features and events conducted.
- He appreciated the Heads & all the Department's faculty members in all their endeavors and congratulated every member for their sincere efforts.
- He specially thanked for the Initiatives taken during the Pandemic period in providing more activities to the Students through the Association, Research Forum & also for organizing Conferences and Special Invited talks.
- He recommended that the Staff members support and guide the students to be involved in NPTEL and other courses online and offline.
- The Department has conducted several Ph.D. vivas and requested the Ph.D. guides to register more Research Scholars. The Department has already signed 6 MOU's with other Educational Institutions, and Fr. Principal recommended collaboration with foreign universities.
- He also asked to make the best use of Ramanujam Computer Centre.

Department of Physics(S-1), Sacred Heart College (Autonomous), Tirupattur

Annual Evaluation of the Department : 2021-2022

1. Basic statistics about the department:

) No. of Staff: Men Staff and Women Staff

S. No.	Category	No. of staff
1	Male Staff	7
2	Female Staff	NIL
3	Non Teaching	5

) No. of Students – Boys and Girls, Class wise

S. No.	Class	Category	No. of Students	Total No. of students
1	I B.Sc. Physics	Boys	36	54
		Girls	18	
2	II B.Sc. Physics	Boys	30	55
		Girls	25	
3	III B.Sc. Physics	Boys	26	52
		Girls	26	

2. Staff Responsibilities

S. No.	Staff Name	Responsibilities in the college	Responsibilities in the Department
1	Dr. A. Albert Irudayaraj	<ol style="list-style-type: none">1. Dean(Shift-1)2. Member of CDC3. Member of academic council4. Member of college council5. Member of Educative Pastoral Core Council(EPCC)6. Member of Project monitoring committee7. Member of Planning & Evaluation Committee8. Member of examination committee9. Member of Library Committee10. Member of Examination Committee11. Member of Disciplinary & Ragging Curb Committee12. Member of student's Grievance Redressal Committee	<ol style="list-style-type: none">1. HoD (UG, M.Phil. & Ph. D)2. Course teacher for 2 papers (P631, PP616)

		<ul style="list-style-type: none"> 13. Member of Anti-Ragging Committee 14. Member of SHAPE 	
2	Mr. D. Daniel Lawrence	Member of Discipline committee	<ul style="list-style-type: none"> 1. Secretary of the Dept. staff meetings (In-charge of Minutes) 2. Course teacher for 3 papers (P635S, AP205A, PAP205A)
3	Dr. A. Dhayal Raj	<ul style="list-style-type: none"> 1. Member of Discipline committee 2. Member of college Magazine Committee 	<ul style="list-style-type: none"> 1. Outreach program (DEEDS) In-charge 2. Course teacher for 3 papers (AP408A, P633, PAP408A) 3. Research forum In-Charge (Dept. level) 4. MOODLE admin for Physics department (Shift-1)
4	Dr. M. Jose	<ul style="list-style-type: none"> 1. Dean of Research 2. Member of CDC 3. Member of academic council 4. Member of college council 5. Member of Project monitoring committee 6. Member of Journal committee 	<ul style="list-style-type: none"> 1. HoD Physics (PG)-Shift-2 2. Cultural fest program In-charge 3. II B.Sc. Physics Class teacher 4. Course teacher for 3 papers (P412, P413, PP412)
5	Dr. S. A. Martin Britto Dhas	<ul style="list-style-type: none"> 1. IQAC Assistant Coordinator 2. Member of Welfare Committee for Students from other states and Foreign Countries 	<ul style="list-style-type: none"> 1. Alumni and Placement In-charge 2. III B.Sc. Physics Class teacher 3. Course teacher for 3 papers (P632, NPH603, PP615)
6	Rev. Dr. G. Theophil Anand	<ul style="list-style-type: none"> 1. Vice Principal Administration (Shift-II) 2. Assistant Dean of Research 3. IQAC member 4. College choir In-Charge 5. Member of Educative Pastoral Core Council(EPCC) 6. Member of Planning & Evaluation Committee 7. Member of Admission committee 8. Member of Research Forum 9. Member of Project monitoring committee 10. Member of Journal committee 	<ul style="list-style-type: none"> 1. President of Physics Association 2. I B.Sc. Physics Class teacher 3. Lab Director 4. Course teacher for 3 papers (P212,P213, PP207)

		11. Member of student's Grievance Redressal Committee 12. Member of Anti-Ragging Committee 13. Member of Sports council 14. Member of college Magazine committee 15. Member of Extension, Education & Service Committee 16. Member of Extension Services Committee 17. Member of Vocational Guidance, Training and Job Placement Committee	
7	Rev. Dr. Gandhi Kallarasan	Campus Minister	1. Sports In-charge(Dept. level) 2. Course teacher for 3 papers (P634S, AP408B, PAP408B)

STAFF	FILES MAINTAINED
AI	D1 – Milestones D2 - Board of Studies Meetings – Minutes, ATR, Final Document to CoE D3 - Curriculum – Programme Specific, Programme Specific Outcomes, Programme Structure, Course Objectives, Course Outcomes, Credits and Contents of the Syllabus D4 - Feedback on Curriculum (Before Taking up Revision) D5 - Department Evaluations
DL	D7 - Minutes of the meeting D10 - Results Analysis F3 - Class Adjustment Register F5 - Faculty Improvement Programme S5 - Students Achievements – (Academic, conferences, seminars etc.), Non Academic, Sports and cultural)
AD	D6 - Work Load & Time Table D8 - Annual Research Forum Reports D12- Outreach Programme Reports D14 - Industrial Visits / Library Visits / Institutional Visits F4 - Teaching Plans
MJ	D13 – Certificate courses/Value added courses /NPTEL/IGNOU D18 - Parents Meeting report D19 - Organization of capability enhancement and development skills – Remedial

	coaching S2 - CQC Reports S4 - Internships / In Plant training / Project Work F6 - Faculty Research
MB	D16- Consultancy Activities D22 - Visitors Register S6 - Students' who have cleared NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State Government Examinations S7 - Students' Placements S8 - Students' Progression F7 - ICT Resources / AV Lessons created by the Department
FTA	D9 - Annual Association Reports D11 - SHAPE Reports D17 – Conference / Workshop/Seminar D20 - ISR Reports / Sharing Day D21 - Department Resources and Inventory
FGK	S1 - Students' list Batch wise / Gender wise / Community / State / National / Differently abled S3 - Disciplinary Files F1 - Faculty List- year wise F2 - Faculty Profile F8 - Faculty Achievements – Award / Fellowship / Projects / Innovations D15 - MOUs and Other Linkages Activities

Staff Meetings - ODD Semester, 2021 -2022

S.NO.	DATE	AGENDA	NUMBER OF FACULTY ATTENDED THE MEETINGS
1	27.07.2021	<ul style="list-style-type: none"> ➤ Time Table for the Odd Semester of the Academic year 2021-2022 ➤ Activities to be carried out based on the EPP of the Department ➤ Distribution of Online Practical class hours to individual staff members ➤ File maintenance and updation ➤ Encouraging students to register for Online certificate (MOOC / NPTEL) courses 	06
2	17.08.2021	Inaugural Function for the First year students of the Academic year 2021-2022	05
3	28.08.2021	Off-line classes for the III B.Sc. Physics students	07

4	18.10.2021	<ul style="list-style-type: none"> ➤ Department Evaluation ➤ Role of staff members on the graduation day ➤ File maintenance and updation ➤ Activities carried out in the month of October & November 	07
5	22.11.2021	<ul style="list-style-type: none"> ➤ Board of studies meeting ➤ Purchasing New Equipments for the Department 	07
6	24.11.2021	<ul style="list-style-type: none"> ➤ Workload for the Even Semester of the Academic year 2021-2022 ➤ Remedial Coaching Schedule ➤ Practical Arrear Exam Schedule ➤ Christmas Day Celebration 	06
7	24.11.2021	Board of studies in Physics (UG & M.Phil)	17
8	14.12.2021	Prominent Alumni of the Department	10
9	22.12.2021	<ul style="list-style-type: none"> ➤ Workload for the Even Semester of the Academic year 2021-2022 ➤ File maintenance and updation ➤ Faculty members responsibilities in the department ➤ Remedial Schedule 	07

Staff meetings-Even semester, 2021-22

S.NO.	DATE	AGENDA	NUMBER OF FACULTY ATTENDED THE MEETINGS
1	09.02.2022	Department Calendar – Even Semester (2021 - 2022) Time Table – Even Semester (2021 - 2022) Responsibilities of staff – Academic Year 2022 – 2023	06
2	13.03.2022	Standing Committee Meeting	17

3	12.04.2022	Updating Department Files Parents Meeting Alumni Meeting Association Reports	07
4	11-5-22	Updating Department files Practical Exam Schedule	7
5	16.05.2022	Practical Examination Lab Renovation	05
6	31-5-22	Submission of Soft copies of Department files – Reminder	7
7	13.06.2022	Lab Renovation	17
8	14.06.2022	EPP for the academic year 2022 – 2023	07

Special contributions of staff :

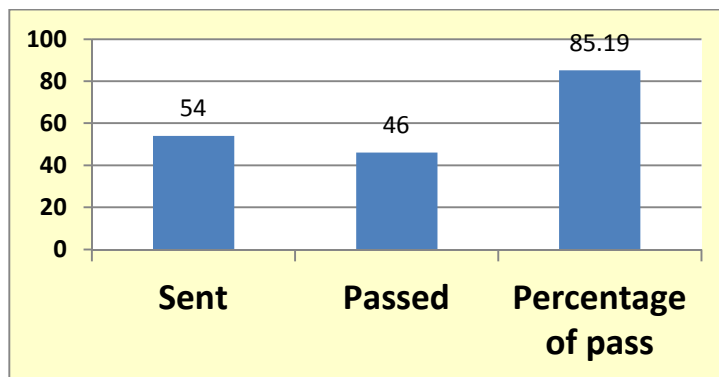
- Department has been selected as one of the best research departments of the college because of Research contributions of staff and students.
- Video lessons(on microprocessors, MCQ in Physics, Question Banks) are prepared and made available on You Tube by Mr. Daniel Lawrence.

3. Result analysis - Feb 2022 Examination

I B. Sc. Physics

Overall Pass percentage

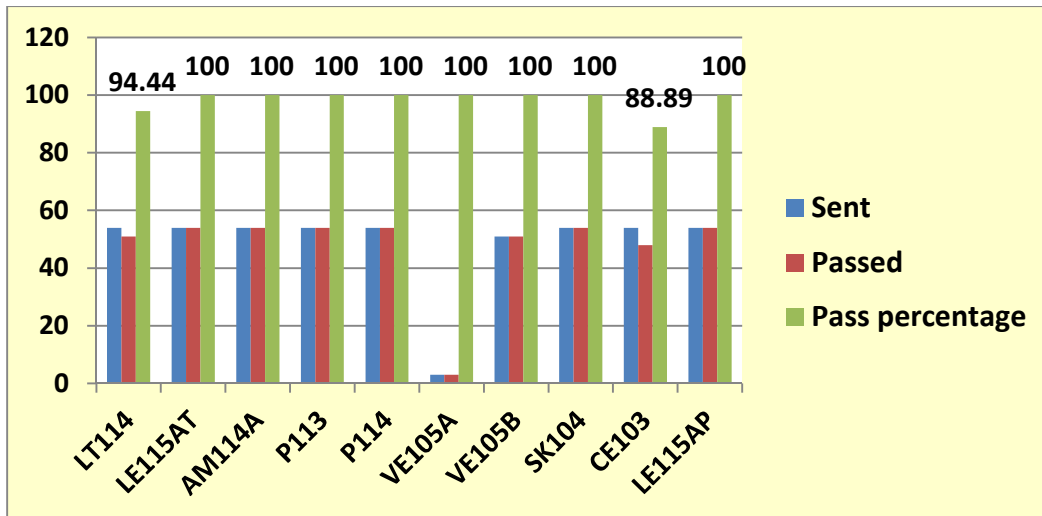
Sent	Passed	Percentage of pass
54	46	85.19



I B. Sc. Physics - Subject wise pass percentage(Feb 2022 Examination)

Subject code	Subject	Sent	Passed	Pass percentage	Fail percentage
LT114	TAMIL - I	54	51	94.44	-
LE115AT	ENGLISH - I	54	54	100.00	
AM114A	ALLIED MATHEMATICS - I	54	54	100.00	-
P113	MECHANICS	54	54	100.00	-
P114	PROPERTIES OF MATTER	54	54	100.00	-
VE105A	CHRISTIAN RELIGION - I	3	3	100.00	-
VE105B	VALUE EDUCATION - I	51	51	100.00	
SK104	COMMUNICATION SKILLS	54	54	100.00	-
CE103	COMMUNICATIVE ENGLISH - I	54	48	88.89	11.11
LE115AP	ENGLISH LAB - I	54	54	100.00	-

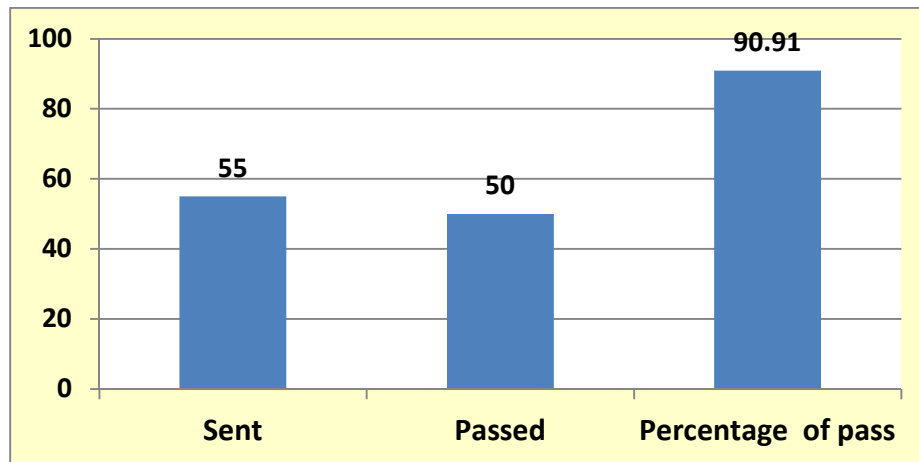
I B. Sc. Physics - Subject wise pass percentage(Feb 2022 Examination)



II B. Sc. Physics

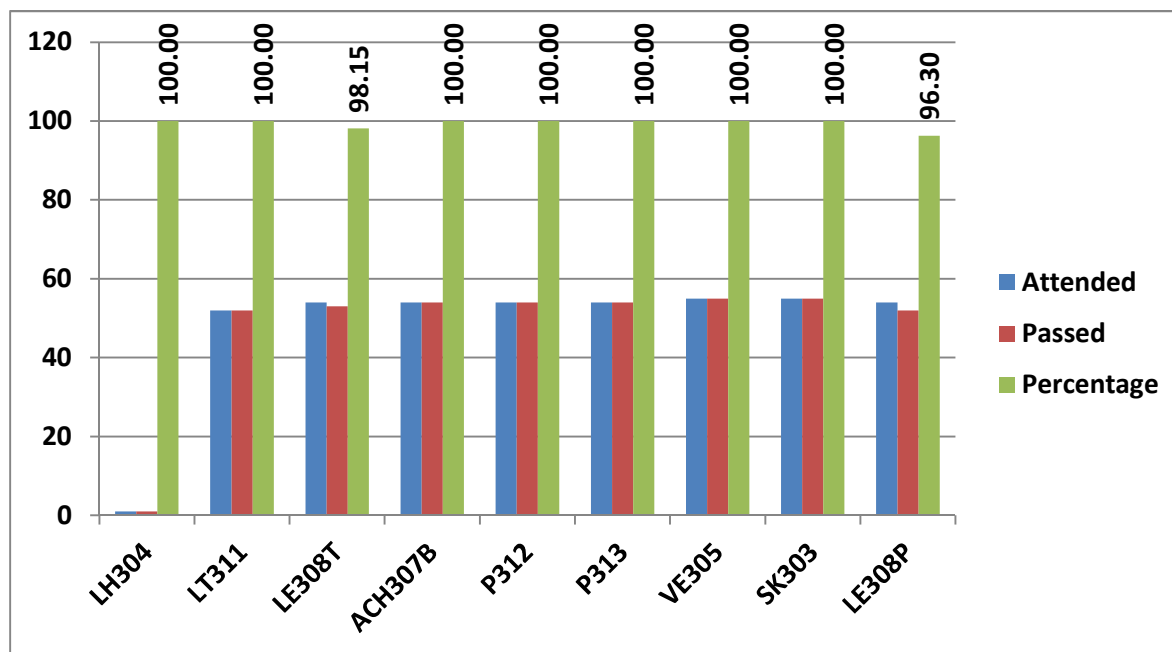
Overall Pass percentage

Sent	Passed	Percentage of pass
55	50	90.91



II B. Sc. Physics - Subject wise pass percentage(Feb 2022 Examination)

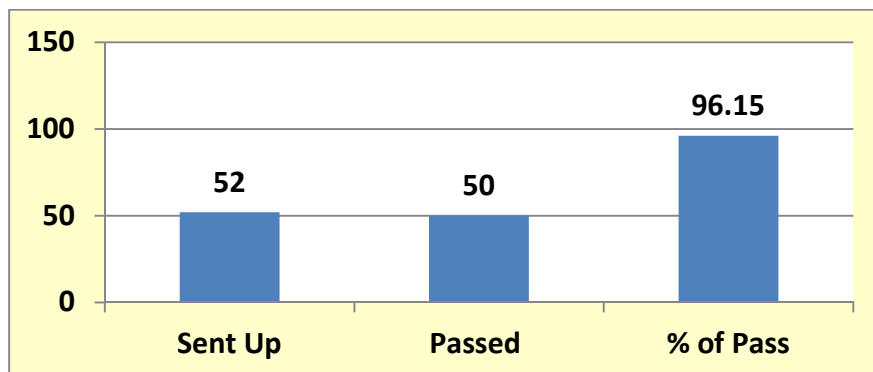
SubCode	Title of the Subject	Attended	Passed	Percentage	Fail percentage
LH304	HINDI - III	1	1	100.00	-
LT311	TAMIL - III	52	52	100.00	-
LE308T	ENGLISH - III	54	53	98.15	1.85
ACH307B	ALLIED CHEMISTRY - I	54	54	100.00	
P312	ELECTROMAGNETISM	54	54	100.00	-
P313	OPTICS	54	54	100.00	-
VE305	HUMAN RIGHTS	55	55	100.00	-
SK303	EMPLOYABILITY SKILLS - I	55	55	100.00	-
LE308P	ENGLISH - III (LAB)	54	52	96.30	3.7



III B. Sc. Physics (Result Analysis – Feb 2022 Examination)

Overall pass percentage

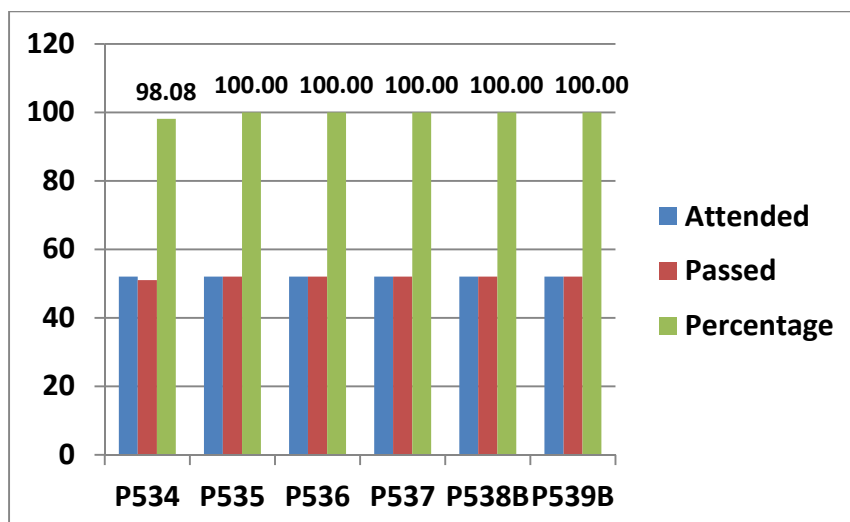
Sent	Passed	Percentage of pass
52	50	96.15



III B. Sc. Physics(Feb 2022 exam)

Subject wise pass percentage

Subject Code	Title of the Subject	Attended	Passed	Percentage
P534	CLASSICAL MECHANICS AND STATISTICAL PHYSICS	52	51	98.08
P535	BASIC ELECTRONICS	52	52	100.00
P536	SOLID STATE PHYSICS	52	52	100.00
P537	MATHEMATICAL PHYSICS	52	52	100.00
P538B	ELECTIVE I : ELECTRONIC COMMUNICATION SYSTEM	52	52	100.00
P539B	ELECTIVE II : 8085 MICRO PROCESSOR AND ITS APPLICATIONS	52	52	100.00



Even semester, 2021-22 - CA Result Analysis

III B. Sc. Physics - I CA test Result Analysis

Subject Code	Subject	Sent	Pass	Pass %	Fail %	Absent	40% - 59% marks	60- 75% marks	>75% Marks
P631	Applied Electronics	52	41	78.9	21.1	-	10	24	7
P632	Nuclear Physics	51	39	76	24	1	12	11	8
P633	Quantum Mechanics and Relativity	51	44	86.3	13.7	1	10	13	21
P634S (Subject skill)	Electrical circuits and Networks	52	44	84.2	15.8	-	12	15	17
P635S (Subject skill)	Basic Instrumentation	51	49	96.08	3.92	1	21	14	14
PP615	Physics Main Practicals – III (General experiments)	51	42	82.4	17.6	1	20	13	9
PP616	Physics Main Practicals – IV (Electronic experiments)	51	36	70.59	29.41	1	6	-	30

III B. Sc. Physics - II CA test Result Analysis

Subject Code	Subject	Sent	Pass	Pass %	Fail %	Absent	40% - 59% marks	60- 75% marks	>75% Marks
P631	Applied Electronics	52	45	86.5	13.5	-	15	20	10
P632	Nuclear Physics	52	39	75	25	-	15	14	10
P633	Quantum Mechanics and Relativity	52	41	78.9	21.1	-	11	14	16
P634S (Subject skill)	Electrical circuits and Networks	52	52	100	-	-	2	4	46
P635S (Subject skill)	Basic Instrumentation	52	52	100	-	-	9	3	40
PP615	Physics Main Practicals – III (General experiments)	51	33	64.7	35.3	1	18	12	3
PP616	Physics Main Practicals – IV (Electronic experiments)	51	38	74.51	25.49	1	12	1	25

II B. Sc. Physics (shift 1) – I CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% - 75% marks	>75% Marks
P412	Atomic Physics	54	34	63	37	-	19	8	10
P413	Spectroscopy	54	38	70.3	29.7	-	21	11	6
PAP412	Physics Main Practicals-II	55	33	60	40	-	1	11	21

II B. Sc. Physics (shift 1) – II CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% - 75% marks	>75% Marks
P412	Atomic Physics	54	40	74.01	25.89	-	17	11	12
P413	Spectroscopy	54	34	63	37	-	15	13	9
PAP412	Physics Main Practicals-II	55	42	76.4	23.6	-	9	4	29

I B. Sc. Physics (shift 1) – I CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% - 75% marks	>75% Marks
P212	Heat and Thermodynamics	53	29	54.71	45.29	-	13	8	8
P213	Waves and Oscillations	53	30	56.61	43.39	-	11	11	8
PP207	Physics Main Practicals-1	51	33	64.70	35.30	2	5	10	18

I B. Sc. Physics (shift 1) – II CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40%-59% marks	60% -75% marks	>75% Marks
P212	Heat and Thermodynamics	52	37	71.16	28.84	1	13	11	13
P213	Waves and Oscillations	52	37	71.16	28.84	1	18	9	10
PP207	Physics Main Practicals-1	51	26	50.98	49.02	2	7	7	12

Allied Physics (shift 1) – I CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% -75% marks	>75% marks
AP205A	Allied Physics for Mathematics -II	60	23	38.33	61.77	7	12	10	1
PAP205A	Allied Physics Practicals for Mathematics	62	28	45.16	54.84	5	14	9	5
AP408A	Allied Physics for Chemistry -II	53	42	79.25	20.75	-	13	7	22
PAP408A	Allied Physics Practicals for Chemistry	52	38	73.08	26.92	1	17	14	7
AP408B	Allied Physics for Computer Science - II	50	25	50	50	4	18	6	1
PAP408B	Allied Physics Practicals for Computer Science	47	35	74.47	25.53	6	18	11	6

Allied Physics (shift 1) – II CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% -75% marks	>75% marks
AP205A	Allied Physics for Mathematics -II	61	37	60.66	39.44	6	15	18	4
PAP205A	Allied Physics Practicals for Mathematics	61	35	57.38	42.62	6	12	11	12
AP408A	Allied Physics for Chemistry -II	52	47	90.38	9.62	1	15	23	9
PAP408A	Allied Physics Practicals for Chemistry	52	30	57.69	42.31	1	11	12	7
AP408B	Allied Physics for Computer Science -II	45	20	44.44	55.56	9	11	8	1
PAP408B	Allied Physics Practicals for Computer Science	47	27	57.45	42.55	6	10	7	10

Non Major elective paper – I CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% -75% marks	>75% marks
NPH603	Physics in everyday life	55	51	92.7	7.3	7	9	18	24

Non Major elective paper – II CA Result Analysis

Subject Code	Subject	Sent	Passed	Pass %	Fail %	Absent	40% - 59% marks	60% -75% marks	>75% marks
NPH603	Physics in everyday life	53	52	98	1	2	11	25	16

4. Academic Programmes

) Inter-College Programmes - Seminars, Workshops, etc.,

S.No.	Programme	Date	Convenor	Resource person
1	International Webinar on “The Impact of Nanotechnology : Energy and Environmental applications”	31-08-2021	Dr. A. Dhayal Raj & Dr. A. Albert Irudayaraj	Dr. K. Kaviyarasu, Senior Researcher, UNESCO, Unisa Africa Chair in Nanoscience and Nanotechnology, iThemba labs, cape town, South Africa.
2	International Webinar on “ Engineered Materials in Electromagnetic Interference Shielding for Electronic applications”	02-09-2021	Dr. A. Dhayal Raj & Dr. A. Albert Irudayaraj	Dr. K. Rajavel, Research Assistant Professor, Shenzhen Institute of Advanced Technologies (SIAT), China.
3	National webinar on “ Spectroscopy and its Applications in Environmental Studies”	12-01-2022	Dr. A. Albert Irudayaraj Dr. A. Dhayal Raj & Mr. G. Jayakumar	Dr. A. Chandarasekaran, Assistant Professor, SSN Engineering College, Chennai
4	Webinar on “Understanding the Universe with Scientific Temperament and Career Guidance”	26.02.2022	Dr. S. A. Martin BrittoDhas	Mr. SantoshTakale BARC, Mumbai

) Department Programmes - Seminars, Workshops, etc.,

5. Non-Academic Programmes organized by the department

) Programmes for Students

S.No.	Programme	Date	Convenor	Resource person
1	Seminar on "Opportunities in the world of Physics"	26-11-21	Dr. A. Albert Irudayaraj	Mr. A. John Bosco and Mr. M. Sathish, WIPRO, Bangalore.
2	Induction Programme (for I B.Sc. Physics Students)	18-08-21	Dr. A. Albert Irudayaraj	Dr. A. Albert Irudayaraj
3	Sharing day	18-12-21	All staff members	-----
4	Teachers Day celebration	5-9-21	Dr. A. Albert Irudayaraj	Students
5	Intra-departmental QUIZ competition	28-2-22		Secretaries
6	LEAP (Learn Excellent Adventures in Physics)	19-3-22	Rev. Dr. Gandhi Kallarasan	Rev. Dr. Gandhi Kallarasan
7	Intra-departmental games	31-3-22	Rev. Dr. Gandhi Kallarasan	-----
8	Invited Talk – II	10.03.22	Rev. Dr. Theophil Anand	Dr. I Joe Sanjay
9	Invited Talk – III	14.03.22	Rev. Dr. Theophil Anand	Rev. Dr. Angelo & Mr. Lawrence
10	Invited Talk – IV	15.03.22	Rev. Dr. Theophil Anand	Rev. Dr. Angelo & Mr. Lawrence
11	Invited Talk – V	15.03.22	Rev. Dr. Theophil Anand	Rev. Dr. Angelo & Mr. Lawrence
12	Intra-departmental debate 'Climate Change is the Greatest Threat Facing Humankind'	27-4-22	Rev. Dr. Theophil Anand	Dr. R. Parthibaraja
13	Valedictory of Physics Association	10-6-22	Rev. Dr. Theophil Anand	-----

6. Remedial Programmes

III B. Sc. Physics - Tests conducted

Date	Class	Subject and Subject code	Topic	Venue	Time	Staff
8-3-2022	III B. Sc. Physics	Applied Electronics P631	Logic gates using discrete components	PG Physics lab	2 pm to 3 pm	Dr. Albert
30-3-22	III B. Sc. Physics	Applied Electronics P631	Simplification of Boolean expression-K map	PG Physics lab	2 pm to 3 pm	Dr. Albert
13-4-22	III B. Sc. Physics	Applied Electronics P631	Arithmetic circuits	PG Physics lab	2 pm to 3 pm	Dr. Albert
28-4-22	III B. Sc. Physics	Applied Electronics P631	Logic families CMOS and TTL	PG Physics lab	2 pm to 3 pm	Dr. Albert
11-5-2022	III B. Sc. Physics	Applied Electronics P631	Counters and Registers	PG Physics lab	2 pm to 3 pm	Dr. Albert
18-5-22	III B. Sc. Physics	Applied Electronics P631	Multiplexers, Demultiplexers, Decoders, Encoders	PG Physics lab	2 pm to 3 pm	Dr. Albert
9-6-22	III B. Sc. Physics	Applied Electronics P631	Flip flops-RS and JK , Master slave JK flipflop	UG Physics lab	2 pm to 3 pm	Dr. Albert

I B. Sc. Physics - Tests conducted

Date	Class	Subject and Subject code	Topic	Venue	Time	Staff
30.03.2022	I B. Sc. Physics	Heat and Thermodynamics P212	Specific heat capacity of the liquid-spherical calorimeter	UG Physics lab	2 pm to 2.30 pm	Rev. Dr. Theophil
7.06.2022	I B. Sc. Physics	Heat and Thermodynamics P212	Relation between C_p and C_v	UG Physics lab	2 pm to 2.30 pm	Rev. Dr. Theophil
1.04.2022	I B. Sc. Physics	Waves and Oscillations P213	Energy of the particle executing Simple Harmonic motion	UG Physics lab	2 pm to 2.30 pm	Rev. Dr. Theophil
08.06.2022	I B. Sc. Physics	Waves and Oscillations P213	Sabine's formula for reverberation time	UG Physics lab	2 pm to 2.30 pm	Rev. Dr. Theophil
18.02.2020	I B. Sc.	Physics Main	4 Experiments	UG	2 pm	Rev. Dr. Theophil

	Physics	Practicals-1 PP207		Physics lab	to 3 pm	
19.02.2020	I B. Sc. Physics	Physics Main Practicals-1 PP207	4 Experiments	UG Physics lab	2 pm to 3 pm	Rev. Dr. Theophil
02.03.2020	I B. Sc. Physics	Physics Main Practicals-1 PP207	4 Experiments	UG Physics lab	2 pm to 3 pm	Rev. Dr. Theophil
03.03.2020	I B. Sc. Physics	Physics Main Practicals-1 PP207	4 Experiments	UG Physics lab	2 pm to 3 pm	Rev. Dr. Theophil

Date	Class	Subject and Subject code	Topic	Venue	Time	Staff
12-4-2022	I B. Sc. Physics	Heat and Thermodynamics P212	Laws of Thermodynamics	UG Physics lab	2 pm to 2.30 pm	Dr. Albert
26-4-22	I B. Sc. Physics	Heat and Thermodynamics P212	Thermodynamic Potentials	UG Physics lab	2 pm to 2.30 pm	Dr. Albert
16-5-22	I B. Sc. Physics	Heat and Thermodynamics P212	Maxwells Thermodynamic Relations	UG Physics lab	2 pm to 2.30 pm	Dr. Albert
31-3-22	I B. Sc. Physics	Waves and Oscillations P213	Simple Harmonic motion	UG Physics lab	2 pm to 2.30 pm	Dr. Albert
16-5-2022	I B. Sc. Physics	Waves and Oscillations P213	Lissajous figures	UG Physics lab	2 pm to 2.30 pm	Dr. Albert
20-5-22	I B. Sc. Physics	Waves and Oscillations P213	Stationary waves	PG Physics lab	2 pm to 2.30 pm	Dr. Albert
9-6-22	I B. Sc. Physics	Waves and Oscillations P213	Interference of sound and Beats	UG Physics lab	2 pm to 2.30 pm	Dr. Albert

Remedial program

Number of staff involved	Number of students benefitted
3	106

SHAPE program

S. No.	Staff	Reg. No. of students
1	Dr. A. Albert Irudayaraj	AU210301 – AU210308
2	Mr. D. Daniel Lawrence	AU210309 – AU210316
3	Dr. A. Dhayalraj	AU210317 – AU210324
4	Dr. M. Jose	AU210325 – AU210332
5	Dr. S. A. Martin Britto Dhas	AU210333 – AU210340
6	Rev. Dr. G. Theophil Anand	AU210341 – AU210348
7	Rev. Dr. Gandhi Kallarasan	AU210349 – AU210355

7. Number of projects written to various funding agencies (Name of the agency & amount)

) Projects applied to funding agencies

S.No.	Staff	Name of the Funding Agency	Programme	Amount (Rs.)
1	Dr. A. Albert Irudayaraj	Tamil Nadu State Council for Higher Education (TNSCHE)	One day National Seminar	10,000
2	Dr. A. Albert Irudayaraj	Tamil Nadu State Council for Higher Education (TNSCHE)	One day National Workshop	10,000
3	Dr. A. Dhayal Raj & Dr. A. Albert Irudayaraj	Tamil Nadu State Council for Higher Education (TNSCHE)	Two days National Conference	20,000

) Projects obtained/under progress from funding agencies

S.No.	Name of the principal investigator	Name of the Funding Agency	Duration	Amount (Rs.)
1	Dr. A. Dhayal Raj	Don Bosco Grant-Sacred Heart College	2 years (from 24-09-2019 onwards)	80,000
2	Dr. S. A. Martin Britto Dhas	Don Bosco Grant-Sacred Heart College	2 years (from 07-04-2021 onwards)	1,00,000
3	Mr. Siva Kumar	Sacred Heart Fellowship	1 year (from 07-04-2021 onwards)	49,500

) Number of articles published/under progress for the academic year 2021-22 (May 2021- June 22)

S.No	Name of the Staff member	Papers Published in International Journals	Papers Published in National Journals	Papers Presented in International conference	International conferences /Webinars / Seminars attended	National conferences/ Webinars/ Seminars/ Workshops attended
1	Dr. A. Albert Irudayaraj	7	1	1	2	2
2	Mr. D. Daniel Lawrence	-			2	1
3	Dr. A. Dhayal Raj	8		1	2	2
4	Dr. M. Jose	3		-	-	
5	Dr. S. A. Martin Britto Dhas	7		-	-	-
6	Rev. Dr. G. Theophil Anand	1		-	1	1
7	Rev. Dr. Gandhi Kallarasan	1 (accepted)		-	1	-

Faculty Improvement Programmes attended by staff

Name of the Staff	Program	Duration	Organizer
Dr. A. Albert Irudayaraj	Two Week Online Refresher Course in Physics	27-10-2021 to 10-11-2021	Ramanujan College, University of Delhi, New Delhi
	Special Faculty Development program	24-01-2022 to 25-01-2022	Jamal Mohamed College (Autonomous), Tiruchirappalli– in collaboration with ISPA-Chennai
	Faculty Development program	5 -2-2022	KPR institute of Engineering and Technology, Uthupalayam, Tamil Nadu
	Faculty Development program	9 -3-2022 to 14 -3- 2022	National Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh
Mr. D. Daniel Lawrence	Online Refresher Course in Physics	08-09-2021 to 21-09-2021	Bharathiar University, Coimbatore
Dr. A. Dhayal Raj	Online Refresher Course in Physics	04-08-2021 to 17-08-2021	Pondicherry University, Puducherry
	Two Week Online Refresher Course in Physics	27-10-2021 to 10-11-2021	Ramanujan College, University of Delhi, New Delhi
Dr. M. Jose	Online Refresher Course in Physics	10-11-2021 to 23-11-2021	Madurai Kamaraj University, Madurai
Dr. S. A. Martin Britto Dhas	Online Refresher Course in Physics	04-08-2021 to 17-08-2021	Pondicherry University, Puducherry
Rev. Dr. G. Theophil Anand	Online Orientation Course	06-09-2021 to 05-10-2021	Bharathidasan University, Trichy
	Online Refresher Course in Physics	2-2-2022 to 15-2-2022	Bharathidasan University, Trichy

8. Number of MoU's signed/and activities carried out

S. No.	Organization with which MOUs is Signed	Month and Year of signing MOUs	Duration	Activities Carried out
1	PG and Research Department of Physics, Islamiah College, Vaniyambadi.	01 – 12 –2021	5 Years	Thin film deposition using Electro spinning technique was carried out by a research scholar(Amal George) for two weeks.
2	Department of Physics, Ch. S. D. St Therasa's College, Eluru, Andrapradesh	February, 2020	5 years	Collaborative research activities have been carried out. Two papers have been published.
3	Department of Physics, Annai Velankanni College, Tholayavattam, Kanyakumari Dt.	February, 2020	5 years	<ul style="list-style-type: none">➤ Webinar on Thin films and Characterization was jointly organized on 21-5-2021.➤ An invited talk was delivered by Dr. A. Dhayal Raj on 21-5-21.

9. Verification of Department files

10. Problems and Challenges

-) Completing the Practicals in the stipulated time (due to lock down in the odd semester)
-) Lack of interest and motivation among students
-) Lack of concentration and Poor standard of the students being admitted
-) Lack of seriousness in offline classes (Expecting Exams in online mode)
-) Providing learning support, as well as guidance, and provide extra support
-) Promoting knowledge sharing and peer-learning in strengthening education recovery
-) Design and implementation of large-scale remedial learning
-) Staying positive and motivated

11. Participation of Alumni (Alumni chapters)

Sl. No	Alumni Chapters	Date	No. of Alumni participated
1	Meeting of 1994- 97 Batch (Silver Jubilee batch)	19 – 12 – 2021	11
2	Online Annual Alumni Meet - 2021-22	30 – 01 – 2022	72
3	Online Alumni Meet (Even sem)	1-5-22	63

12. Programmes yet to be conducted

S. No	Programme	Date
1	National level E-quiz	July 2021

13. Department Best Practices

1. Conducting at least one National/International conference/seminar/workshop every year involving the alumni as resource persons.
2. Conducting training program in Physics Practicals every year for School teachers/School children and Extending the lab facility to neighbouring institutions.
3. Conducting intra departmental games every semester for relaxation and getting acquaintance with one another.

Dr. A. Albert Irudayaraj
HoD of Physics

Sacred Heart College (Autonomous) Tirupattur Dt.

PG & Research Department of Physics (Shift -II)

Mid-Term Evaluation: 2021-2022

1. Initiatives taken by the department to overcome pandemic challenges

- Provision of online study materials (text and Video)
- Remedial programs
- Mid semester assessment
- Online partial parents meet for 1 year students
- Online/offline parents meet for 2nd UG students
- Student seminars
- Virtual talks

2. Basic statistics about the department:

No. of Staff:

No. of Staff	Men Staff	Woman Staff
10	9	1

No. of Students – Boys and Girls, Class wise

Stream	Boys	Girls	Total
I B.Sc	36	16	52
II B.Sc	24	26	50
III B.Sc	33	21	54
I M.Sc	12	16	28
II M.Sc	10	18	28
Total	115	97	212

3. Staff Responsibilities

Name of the Staff	Responsibilities	
	In the College	In the Department
Mr.C.Thirupathi	<ul style="list-style-type: none"> ➤ Management teaching staff secretary 	HOD UG Shift -II
Mr.M.Aravinthraj	<ul style="list-style-type: none"> ➤ Staff welfare fund secretary ➤ Dean of Students 	<ul style="list-style-type: none"> ➤ III B.Sc Class teacher ➤ In charge for placement, student progression and career guidance
Dr.S.Kalaiarasi	<ul style="list-style-type: none"> ➤ CQC coordinator 	<ul style="list-style-type: none"> ➤ In charge for women students ➤ Minutes of meeting (UG) ➤ Sports and cultural in charge for girl students
Mr.R.Ramesh	----	<ul style="list-style-type: none"> ➤ I B.Sc class teacher ➤ MOODLE in charge ➤ Cultural in charge for boys ➤ SHAPE (first year)
Mr.D.Rajkumar	----	<ul style="list-style-type: none"> ➤ I M.Sc class teacher ➤ PG certificate course coordinator
Mr.N.Madhavan	----	<ul style="list-style-type: none"> ➤ In charge for Remedial activities for students ➤ In charge for maintaining staff profile file
Mr.G.Jayakumar	----	<ul style="list-style-type: none"> ➤ II M.Sc class teacher, ➤ Alumni in charge ➤ Incharge of Allied Physics (Maths)
Mr.L.Anandaraj	YRC President	<ul style="list-style-type: none"> ➤ UG Association president ➤ In charge for documentation ➤ Incharge of Allied Physics (C.S)

Dr. S. John Sundaram	AICUF President	<ul style="list-style-type: none"> ➤ PG Association president ➤ In charge for Outreach programme ➤ Incharge of Allied Physics (Chemistry) ➤ Research Forum Incharge ➤ In charge for documentation
Dr. P. Kannappan		<ul style="list-style-type: none"> ➤ II B.Sc class teacher ➤ Minutes of meeting (PG)

Staff Meetings:

Staff Meetings	Total No. of Meetings
UG	6 + 4
PG	14
Combined (Shift-I and Shift-II)	5

UG-Minutes of Meeting

S. No.	Date	Agenda	Number of faculty Attend the meeting
1	25.02.2022	<ul style="list-style-type: none"> ➤ Teaching plan ➤ Conduct of practical class ➤ Encouraging NPTEL courses ➤ Self-study paper ➤ Placement ➤ SHIYA 2022 	11
2	04.03.2022	<ul style="list-style-type: none"> ➤ Course plan ➤ CA syllabus completion ➤ Practical CA 	11
3	21.03.2022	<ul style="list-style-type: none"> ➤ Active participation for sports ➤ Board of studies – preparation of 	11

		<ul style="list-style-type: none"> ➤ program outcome ➤ Appreciation to research ➤ Appraisal of department fund 	
4	05.04.2022	➤ Review meeting regarding IQAC files	11
5	04.05.2022	<ul style="list-style-type: none"> ➤ Mid-term evaluation ➤ Placement activities ➤ Improvisation of internal marks for deserving student 	11

PG-Minutes of Meeting

S. No.	Date	Agenda	Number of faculty Attend the meeting
1	06.08.2021	1. Welcome to Dr. P. Kannappan 2. List of self-study papers to be included in the Curriculum. 3. MOOC/NPTEL courses 4. Finalizing the association activities for the year 2021-2022	11
2	21.10.2021	1. Project review for II M.Sc students 2. Self-study papers 3. New Experiments 4. Students discipline during class the hours 5. Board of studies Meeting (BoS)	12
3	23.11.2021	1. Self study papers to PG students	11
4	24.11.2021	Board of Studies Meeting – Odd Semester	22
5	25.11.2021	1. Self study papers to PG students	12
6	26.11.2021	1. Self study papers to PG students	12
7	02.12.2021	1 Standing Committee Meetings	12
8	27.01.2022	1. Workload for even semester 2. Online exam 3. Documentation to IQAC and Odd semester evaluation 4. Uniqueness and excellent of the department	12
9	16.02.2022	1. International conference 2. Evaluation of the Department	11
10	18.02.2022	1. International Webinar	13
11	14.03.2022	1. BoS Meeting 2. Internship for PG students	10

12	26.03.2022	Board of Studies – Even Semester	19
13	29.04.2022	1.MoU with Xavier board of higher education	12
14	12.05.2022	1.Project thesis submission for II M.Sc Students 2. MoU with Xavier board of higher education 3. File submission (2021-2022)in the new format	12

4. Result analysis

Class wise, subject wise - No. and % of students passed

Course Name : B.Sc. Physics Shift-2 SEMESTER - V				
Sub Code	Title of the Subject	Sent	Passed	% of Pass
P534	CLASSICAL MECHANICS AND STATISTICAL PHYSICS	54	54	100
P535	BASIC ELECTRONICS	54	54	100
P536	SOLID STATE PHYSICS	54	54	100
P537	MATHEMATICAL PHYSICS	54	54	100
NCA503	NON-MAJOR ELECTIVE : INTRODUCTION TO INFORMATION TECHNOLOGY	2	2	100
P539B	ELECTIVE II : 8085 MICRO PROCESSOR AND ITS APPLICATIONS	54	54	100
NCC502	NON MAJOR ELECTIVE : BASICS OF ACCOUNTING USING COMPUTER (TALLY)	7	7	100
P538C	ELECTIVE I : RENEWABLE ENERGY AND ENERGY HARVESTING	54	54	100
NCH503	NON MAJOR ELECTIVE : CHEMISTRY OF DRUGS AND DISEASE	10	10	100
NC0503	NON MAJOR ELECTIVE : BASIC FINANCIAL ACCOUNTING	13	13	100
NCS504	NON MAJOR ELECTIVE : INTERNET FUNDAMENTALS	8	8	100
NEN503	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	8	8	100
NMA503	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - I	6	6	100

Course Name : B.Sc. Physics Shift-2 SEMESTER - III				
Sub Code	Title of the Subject	Sent	Passed	% of Pass
LH304	HINDI - III	1	1	100
LE308T	ENGLISH - III	47	47	100
ACH307B	ALLIED CHEMISTRY - I	47	47	100
P312	ELECTROMAGNETISM	47	47	100
P313	OPTICS	47	47	100
VE305	HUMAN RIGHTS	47	47	100
SK303	EMPLOYABILITY SKILLS - I	47	47	100
LE308P	ENGLISH - III (LAB)	47	47	100
LT311	TAMIL - III	45	45	100

Course Name : B.Sc. Physics Shift-2		SEMESTER - I		
Sub Code	Title of the Subject	Sent	Passed	% of Pass
LT114	TAMIL - I	51	50	98.04
LE115AT	ENGLISH - I	51	42	82.35
AM114A	ALLIED MATHEMATICS - I	51	50	98.04
P113	MECHANICS	51	49	96.08
P114	PROPERTIES OF MATTER	51	49	96.08
SK104	COMMUNICATION SKILLS	52	51	98.08
CE103	COMMUNICATIVE ENGLISH - I	52	46	88.46
LE115AP	ENGLISH LAB - I	51	46	90.2
VE105B	VALUE EDUCATION - I	52	40	76.92

Course Name : M.Sc. Physics Shift-2		SEMESTER - III		
Sub Code	Title of the Subject	Sent	Passed	% of Pass
P912	SOLID STATE PHYSICS	28	28	100
P913	ATOMIC AND MOLECULAR SPECTROSCOPY	28	28	100
P914	C PROGRAMMING AND RESEARCH METHODOLOGY	28	28	100
P915A	ELECTIVE - III : NANOSCIENCE AND TECHNOLOGY	28	28	100

Course Name : M.Sc. Physics Shift-2		SEMESTER - I		
Sub Code	Title of the Subject	Sent	Passed	% of Pass
P717	MATHEMATICAL PHYSICS - I	28	28	100
P718	CLASSICAL MECHANICS AND STATISTICAL MECHANICS	28	26	92.86
P719	QUANTUM MECHANICS - I	28	28	100
P720A	ELECTIVE I : ELECTRONIC DEVICES AND APPLICATIONS	28	24	85.71

**5. Academic Programmes inter-College Programmes - Seminars, Workshops, etc.,
Department Programmes - Seminars, Workshops, etc.,**

S. No	Year	Name of the Programme	Number of Participants	Date From - To	Organizers/ Convener/ Staff - in-charge
1	2021-22	Student Animation & Welcoming the fresher's	200	09-08-2021	Mr. G. Jayakumar Mr.M.Aravinthraj
2	2021-22	CSIR-NET coaching classes by Dr.N.Meenakshisundaram, Assistant Professor, Department of Physics, Vivekananda College (Autonomous), Madurai	25	19-07-2021-31-07-2021	Mr.D.Rajkumar
3	2021-22	Teachers day celebration	200	06-09-2021	Dr.S.Kalaiarasi
4	2021-22	Student Seminar 1(PG)	52	29-10-2021	Mr. R. Ramesh
5	2021-22	International Webinar on "Multifunctional materials and its applications" Dr. S. Suseel Jai Krishnan, Post Doctoral Researcher, Department of Mechanical and Aeronautical Engineering, Faculty of Engineering, University of Pretoria, South Africa Dr. L.Vimala Devi, Assistant Professor, Department of Physics, Velammal Institute of technology, Tamil nadu, India Dr. Vijayanand Chandrasekaran, Assistant Professor (Sr.), Department of Chemistry, School of Advanced Sciences, Vellore Institute of Technology, Tamil nadu	205	30-11-2021	Dr. S. Kalaiarasi Dr. P. Kannappan
6	2021-22	Presentation of literature review by II M.Sc Students	28	October 2021	All staff members
7	2021-22	Student Seminar 2	52	04-11- 2021	Mr. N. Madhavan
8	2021-22	Christmas Celebration	210	December 2021	Dr. S. John Sundaram
9	2021-22	Invited Talk by Dr. K.Srinivasan, Professor, Barathiyar University, Coimbatore	52	21-12-2021	Dr. S. John Sundaram

10	2021-22	Invited Talk by Dr.K.P.J.Reddy, Chairman of MACHSTAR group, Inventor of Reddy Tube, Professor Emeritus, Aerospace Engineering , Bangalore	140	22-02-2022	Mr.R.Ramesh
11	2021-22	Invited talk: Fundamentals of quantum and classical mechanics Dr. L. John Kennedy, Professor in the Physics division, School of advanced sciences at VIT Chennai	56	09-03-2022	Rev.Dr.G.Theophil Anand.
12	2021-22	Workshop on CSIR – NET Coaching in Physics for M.Sc., Physics Dr.N.Meenakshisundaram, Assistant Professor, Department of Physics, Vivekananda College (Autonomous), Madurai	28	10-12-03- 2022	Mr.D.Rajkumar
13	2021-22	LEAP 2022" (Learn Excellence Adventure in Physics)	352	19-03-2022	Rev.Dr. Gandhi Kallarasan
14	2021-22	Invited talk: Shock Wave - An Emerging Scope for Research in Material Science Dr. Sivaprakash Paramasivam, Center for High Pressure Research, School of Physics, Bharathidasan University, Trichy	54	25-03-2022	Mr. N. Madhavan
15	2021-22	International webinar on Advanced Materials for Energy, Environmental and Biomedical Applications" Dr. P. Sagayaraj Research Professor, Director, Loyola Data Centre Former Head & Associate Professor of Physics Loyola College (Autonomous) Chennai – 600 034 Dr. M. Jeevan Kumar Reddy Research Professor Department of Polymer Science and Engineering, Korea National University for Transportation, Republic of Korea R. Vijay Solomon Assistant Professor Department of Chemistry Madras Christian College	95	26-04-2022 -27-04-2022	Dr. S. John Sundaram Dr. P. Kannappan

		Tambaram, Chennai – 600 059 Dr. S. Shanmuga Sundari , Assistant Professor Department of Physics PSGR Krishnammal College for Women, Coimbatore Dr. A. Raja Post-Doctoral Fellow, Department of Chemistry, College of Natural Sciences, Yeungnam University, Gyeongsan, Republic of Korea			
16	2021-22	Presentation of M.Sc Projects	28	03-06-2022	All staff members
17	2021-22	Farewell function	204	11-06-2022	Mr.R.Ramesh Dr.P.Kannappan

CSIR-NET coaching classes during this academic year 2021-22

S. No	Year	Name of the Programme	Number of Participants	Date From - To
1	2021-22	CSIR-NET coaching classes by Dr.N.Meenakshisundaram, Assistant Professor, Department of Physics, Vivekananda College (Autonomous), Madurai	25	19-07-2021-31- 07-2021
2	2021-22	Workshop on CSIR – NET Coaching in Physics for M.Sc., Physics Dr.N.Meenakshisundaram, Assistant Professor, Department of Physics, Vivekananda College (Autonomous), Madurai	28	10-12-03-2022

Visiting Professor Lecture

S. No	Date	Title	Speaker
1	22-11-2021	Introduction to Molecular spectroscopy	Dr.Shubhadip Chakraborty, Department of Physics, Institut de Physique de Rennes, Rennes, France

6. Non-Academic Programmes organized by the department

Programmes for Students

Name Of The Programme	Date	Place/Mode
Student Animation & Welcoming the fresher's	09-08-2021	Online
Outreach	22/03/2022	Orientation at Sacred Heart College (Autonomous)
	25/03/2022	Plan Presentation at Sacred Heart College (Autonomous)
	31/03/2022	Government higher secondary School, Vadugamuthampatti
Teachers day celebration	06-09-2021	UG and PG Lab
Christmas Celebration	22-12-2021	DB Indoor stadium ground floor
Farewell function	11-06-2022	Pope Francis Hall

Placement Activities

S. No	Date	Title	Speaker
1	21-12-2021	Higher Education opportunities for post graduate students	Dr. K. Srinivasan Professor and Dean (faculty of Science) Department of Physics Bharathiyar University, Coimbatore, Tamil Nadu India

Industrial Visits 2021-22

Class	Date	Place
I UG	10-05-2022	Vainu Bappu Observatory, Kavalur
III UG	08-04-2022	Radio Astronomy Centre, Ooty
I & II M.Sc	10-05-2022	Regional Science Centre, Tirupati

Summary of the Events organized during this academic year 2021-22

S. No	Date	Name of the Programme	Total Number of programs organized
1	30-11-2021	International Weimar/Seminar	2
	26-04-2022 -27-04-2022		
2	22-02-2022	Invited Talk	5
3	29-10-2021	Student seminars	3
	19-07-2021- 31-07-2021 10-12-03- 2022	NET Coaching classes	2

Remedial 2021-22

Name of the Capacity development and Skill development Programme	Year of Implementation	Number of students enrolled	Name of the agencies/consultants involved with contact details if any
Remedial Programme for III B.Sc Physics Subject: Renewable energy and energy Harvesting (P538C)	2021-2022	46	Department of physics , Sacred Heart College, Tirupattur
Remedial Programme for I B.Sc Physics Subject: Properties of Matter	2021-2022	49	Department of physics , Sacred Heart College, Tirupattur
Remedial Programme for I B.Sc Physics Subject: Heat & Themodynamics	2021-2022	48	Department of physics , Sacred Heart College, Tirupattur
Remedial Programme for I B.Sc Mathematics Subject: AP105A, Allied Phsics I(Two tests conducted)	2021-2022	46	Department of physics , Sacred Heart College, Tirupattur

Remedial Programme for I B.Sc Mathematics Subject: AP205A Allied Physics II (Three tests conducted)	2021-2022	47	Department of physics , Sacred Heart College, Tirupattur
Model Semester Exam for III B.Sc Physics Subject: Mathematical Phycs	2021-2022	49	Department of physics , Sacred Heart College, Tirupattur
Model Semester Exam for II B.Sc Physics Subject: Electricity & magnetism	2021-2022	48	Department of physics , Sacred Heart College, Tirupattur
Remedial Programme for II B.Sc Chemistry Subject: AP408A Allied Physics II (Three tests conducted)	2021-2022	48	Department of physics , Sacred Heart College, Tirupattur

8. Number of projects written to various funding agencies (Name of the agency & amount)

(a) Projects sanctioned/on-going (2021-22)

Staff

Sl. No	Name of the Staff	Funding agency	Title of the proposal	Amount Sanctioned
1.	Dr. S. Kannappan	Inter university accelerator centre (IUAC)	Swift heavy ion (SHI) irradiation induced room temperature ferromagnetism in undoped zinc based II- VI compound semiconductor nanostructure thin films for spintronic devices	6, 60,000/-
2.	Dr. S. John Sundaram	Don Bosco Research Grant	Design of mixed transition metal oxide nanostructures for photoelectric and catalytic Applications	1,00,000/-
3.	Dr. S. Kannappan	Don Bosco Research Grant	zinc based II- VI compound semiconductor nanostructure thin films for spintronic devices	85,000/-

(b) Projects submitted for organizing seminars/workshop (2021 - 22)

Sl. No	Staff	Title of the event	Funding Agency	Amount
1	Mr. C. Thirupathi Dr. S. Kannappan	International conference on advanced materials for technological applications	TNSHE	40,000
2	Dr. S. Kannappan	International conference on advanced materials for technological applications	TNSCST	20,000
3	Dr. S. John Sundaram	Two day National Conference on Advanced Materials and its Functional Applications	TNSHE	20,000
4	Mr. G. Jayakumar	One day workshop on Spectroscopy and its applications in Environmental studies	TNSHE	10,000

(c) Project awarded by TNSCST

Sl.No	Name of the student	Name of the Guide	Title of the proposal	Funding Agency
➤	V. Abirami	Dr. M. Jose	Synthesis, characterization and impedance analysis of MgO@SiO ₂ core-shell structured nanocomposites	TNSCST

Internship details

List other Institute students completed Internship during this academic year 2021-22

Sl.No	Name of the student	Name of the Institution
1.	R. Rajeshwari	Sri Vidya Mandir Arts & Science College, Uathangarai
2.	A.Unnamalai	
3.	S. Anitha	
4.	S. Ramya	
5.	A.Arthy	
6.	M. Jeevitha	
7.	C. Sangavi	
8.	P. Sivaranjani	
9.	K. Guna	Immaculate College for women, Viriyur
10.	Jeevajothi. I	
11.	S. Akila	
12.	V. Ezhilarasi	

List students will undergo Internship during this academic year 2021-22

Sl.No	Name of the student	Name of the Institution/Industry/ Research Labs	Date	Status
1.	A. MARIYA JOSEPH	CATTERPILLAR INDIA PVT.LTD		
2.	S. ISHWARIYA	Gabriel India Limited, Sipcot, Phase-II, Hosur, Tamil Nadu- 635109.		
3.	V.Priyamathi S.Anusha K.Kavipriya K.Elamathi L. Jasmine Christy	Vainu Bappu Observatory, Kavalur		
4.	Roshini A	School of foundational sciences, Kumaraguru college of Technology (Autonomous) Coimbatore		
5.	Vanthana Sri	St.Peter's Institute of Higher Education and Research Avadi, Chennai		
6.	Thabithal R Nalina P	National Centre for Nanosciences and Nanotechnology University of Madras Guindy campus Chennai		
7.	A. Pradeepa V.Gayathri R. Archana	Department of Nuclear Physics University of Madras Chennai		
8.	Luke Fernando Gugan	Computational Science Laboratory, MCC-MRF Innovation Park, Madras Christian College (Autonomous), East Tambaram, Chennai-600059		

Student's achievements 2021-2022
Academic/non-academic/sports/cultural

Name of the award/ medal	Team/ individual	Name of the student	Inter-university/ state/National/ International	Name of the event	Month and year
Cultural					
3 rd Prize	Team	Hema Malini V Kaviya C Rithicksha AP Sandhiya M Soundarya C Vaishnavi G Vennila M Abinaya H	Intra departmental cultural competition	Mimi - Girls	23.04.2022
2 nd Prize	Individual	Hari Prasath S		Face painting	
3 rd Prize	Team	Sowmiya M		Meme video	
1 st prize	Team	Sathiyavani K Vinothini		Stand-up comedy	
3 rd Prize	Team	Theerthagiri V	IGNITE 22 -Inter-collegiate cultural competition – Islamiah College	Treasure hunt	23.3.2022
Participation	Team	Parthiban K Theerthagiri V Rishikesh S Hari Prasath S		-	
Proficiency in studies					
I rank	Individual	Poovarasan S	Intra departmental – College level	Proficiency in studies	07.05.2022
II rank	Individual	Roshini PA			
I rank	Individual	Soniya R			
II rank	Individual	Hema Malini P			
I rank	Individual	Thanuja E			
II rank	Individual	Srinishana V	College level		
II rank	Individual	Divya Padmini S			
I rank					
Sports					
2 nd place	Individual	Soniya R	Inter departmental	Long jump 1500 meter	
2 nd place		Kirubananthan M			
Seminar					
Participation	Individual	Sarankumar S Parthiban K Chozharajan K Janani T	National	Webinar	12.01.2022
Certificate	Individual	Sarankumar S	National	Training	13.11.2021
Participation	Individual	Kalaiselvi V Divya Padmini J Hema Malini V	National	Webinar	16.09.2021
Participation	Individual	Vaishnavi G	National	Covid quiz	06.08.2021
Participation	Individual	Divya Padmini J	National		
Participation	Individual	Kalaiselvi V	National	Apple box quiz contest	03.08.2021
Participation	Individual	Jayasree P	National	Tally quiz	08.01.2022

Name of the award/ medal	Team/ individual	Name of the student	Inter-university/ state/National/ International	Name of the event	Month and year
Cultural					
3 rd Prize	Individual	Vanthana Sri G	Intra departmental cultural competition	Pencil sketch	23.04.2022
				Elocution - English	
1 st Prize	Team	Poomani AF		Meme video	
3 rd Prize	Individual	Maria Joseph A		Photography	
1 st Prize	Individual	Arivucheziyan RA		Stand-up comedy	
1 st Prize	Team			ADS Up	
2 nd Prize	Individual			Face painting	
2 nd Prize	Individual			Poem writing – Tamil	
2 nd Prize	Individual			Elocution - Tamil	
Best Performer award	Individual				
1 st prize	Team	Ezhilarasan M Renugopal Y	IGNITE 22 -Inter-collegiate cultural competition – Islamiah College	Treasure hunt	23.3.2022
3 rd Prize	Individual	Poomani AF	Intra collegiate competition	Essay – Youth as change makers	01.12.2021
Proficiency in studies					
I rank	Individual	Janani BR	Intra departmental – College level	Proficiency in studies	07.05.2022
II rank	Individual	Ezhilarasan M			
I rank	Individual	Nalina P			
II rank	Individual	Pradeepa A			
SHIYA					
1 st Prize	Team	Samtheodre R Poomani AF	National level	Process – Physical and Chemical Science	11.04.2022
Student innovator	Individual	Mariya Jospeh A	National level		
Seminar					
Participation	Individual	Guhan G	National level	Seminar	17.12.2021
Participation	Individual	Gayathri V	National level	Seminar	23.12.2021
Participation	Individual	Mary Bibiyana G Vijay GM	National level	Seminar	17.12.2021
Participation	Individual	Nithilsh Kumar S	National level	Workshop	02.08.2021
Participation	Individual	Jayatharuni SN	National level	Webinar	12.01.2022

		Sethuraj Abirami V			
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Name of the award/ medal	Team/ individual	Name of the student	Inter-university/ state/National/ International	Name of the event	Month and year
Internship / Summer training programme					
Internship	Individual	Ezhilarasan M	National level	IUCAA	10.05.2021 to 11.06.2021
Training	Individual			STPIT-21	20.07.2021 to 07.08.2021
MOOC Course	Individual	Vijay GM	International level	The evolving universe – Course era	June-2021
Lecture series and public out talk					
Participation	Individual	Vijay GM	National level	Lecturer series	15.07.2021
Participation	Individual		National level	Public out talk	20.07.2021

Number of articles published/under progress for calendar year 2021

Name of the Author(s)	Title of the paper	Name of the journal	Month and year of publication	Link to the notification in UGC enlistment of the journal
Mr. M. Aravinthraj	A preliminary study of ancient potteries collected from Kundureddiyur, Tamil Nadu, India	Microchemical Journal	June 2021	https://www.sciencedirect.com/science/article/abs/pii/S0026265X2101843
	Visualizing Non-Covalent interactions between Propylamine and 2-Chlorobenzyl alcohol in Benzene: Theoretical and Dielectric relaxation studies	Journal of Physics: Conference Series	July 2021	https://iopscience.iop.org/article/10.1088/1742-6596/1964/3/032004/meta
Mr. R.Ramesh	Biogenic synthesis of ZnO and NiO nanoparticles mediated by fermented cocos nucifera. (L) deoiled cake extract for	Journal of King Saud University - Science	Nov-2021	https://www.sciencedirect.com/science/article/pii/S101836472100358X

	antimicrobial applications towards gram positive and gram-negative pathogens.			
	Shockwave treated seed germination and Physiological growth of Vigna Mungo (L) in red soil environment.	Physiological and Molecular Plant Pathology	Nov - 2021	https://www.sciencedirect.com/science/article/pii/S088557652100148X
Mr. N. Madhavan	Growth and characterization of Imidazolium adipate crystal	journal of functional materials and Biomolecules	Dec-2021	http://shcpub.edu.in/shc/articles/
Mr. G.Jayakumar an	Electrical and magnetic properties of nanostructured Ni doped CeO ₂ for optoelectronic applications	Journal of Physics and Chemistry of Solids	Jan - 2022	https://www.sciencedirect.com/science/article/abs/pii/S0022369721004352
Mr. L.Aanadraj	Investigation on synthesis, growth, optical, mechanical, dielectric and third order nonlinear optical properties of cadmium chloride monohydrate doped sulphamic acid crystals for nonlinear optical device fabrications	Journal of Molecular Structure	Feb-2022	https://www.sciencedirect.com/science/article/abs/pii/S0022286021018007
	Synthesis, Growth and Characterization of Benzophenone Added Sodium Acid Phthalate Crystal—A Potential Material for Nonlinear Optical Applications	Journal of Minerals and Materials Characterization and Engineering	Jan - 2022	https://www.scirp.org/journal/paperinformation.aspx?paperid=114539
Dr. S.John SSundaram	Structural, thermal, linear and nonlinear optical and cytotoxicity studies of a novel organic stilbazolium salt: 4-[2-(4-hydroxyphenyl)ethenyl]-1-methylpyridinium 4-styrenesulfonate	Journal of Molecular Structure	2022	https://www.sciencedirect.com/science/article/abs/pii/S0022286022008535
	Exploring and Fine Tuning the Properties of One Dimensional Bi ₂ S ₃ Nanorods	Journal of Alloys and Compounds	Jan 2022	https://www.sciencedirect.com/science/article/abs/pii/S0925838822001761
	Electrical and magnetic	Journal of	Jan -	https://www.sciencedirect.com/scie

	properties of nanostructured Ni doped CeO ₂ for optoelectronic applications	Physics and Chemistry of Solids	2022	nce/article/abs/pii/S0022369721004352
	Photocatalytic effect of CuO nanoparticles flower-like 3D nanostructures under visible light irradiation with the degradation of methylene blue (MB) dye for environmental application	Environmental Research	Jan 2022	https://www.sciencedirect.com/science/article/abs/pii/S0013935121011750
	Gum mediated synthesis and characterization of CuO nanoparticles towards infectious disease-causing antimicrobial resistance microbial pathogens	Journal of infection and public health	Dec-2021	https://www.sciencedirect.com/science/article/pii/S1876034121003439
	Improved Ag doped Bi ₂ S ₃ nanowire-based photodiode: Fabrication and performance	Materials Letters	Nov-2021	https://www.sciencedirect.com/science/article/abs/pii/S0167577X21011009
	Investigation on nucleation, growth and physical properties of low soluble 4-N, N'-dimethylamino-4-N'-methylstilbazolium 4-aminotoluene-3-sulfonate crystal – A potential NLO	Journal of Molecular Structure Volume	Jan 2021	https://www.sciencedirect.com/science/article/abs/pii/S0022286021008024
	Preparation and characterization of Fe doped n-hydroxyapatite for biomedical application	Surfaces and Interfaces	Aug-2021	https://www.sciencedirect.com/science/article/abs/pii/S2468023021002625
Dr. P.Kanappan	Insights into recombination channels in a CVT grown ZnSe single crystal	Applied Physics A	Jan 2022	https://www.springer.com/journal/339

Name of the Staff	Paper published in International/National journals	Paper accepted/communicated
Mr. C. Thirupathi	-	1+1
Mr. M. Aravinthraj	2	-
Dr. S. Kalaiarasi	-	-

Mr. R. Ramesh	2	1
Mr. D. Rajkumar	1	---
Mr. N. Madhavan	-	-
Mr. G. Jayakumar	1	1
Mr. L. Anandaraj	3	-
Dr. S. John Sundaram	7	4
Dr. P. Kannappan	1	1

Total Number of Journals published: 18

7. SHAPE Programme

The following students were allotted for you for the SHAPE program for this academic year.

Prof CT

BU210301	GOKUL M	8825463459
BU210302	DAMODARAN G	9442873087
BU210303	MADHAN S	8098721427
BU210304	THANUJA E	9751231795
BU210305	ANUSHA V	6374655789

Prof MA

BU210306	RAMYA S	6369575321
BU210307	NABISHA N	6382954119
BU210308	ASWINI M	9655788089
BU210309	SUSHMITHA K	9952539023
BU210310	PUVIARASU S	6382626727

Prof SK

BU210311	SANTHOSH A	9994537894
BU210312	JAYASURIYAN G U	9786869320
BU210313	DIVYA A	6381830497
BU210314	NISHA P	7904041792
BU210315	VIJAY A	9342392277

Prof RR

BU210316	GOKUL SHREE S	7010422363
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BU210317	PRIYA A	6381362889
BU210318	SOWMIYA T	9597262242
BU210319	MATHIVANAN S	9025968754
BU210320	KAVIYA M	9787370230
BU210351	PARISH VISHWANATH U	7010997297

Prof DR

BU210321	SWETHA T	7904016148
BU210322	PRADEEP P	7639723870
BU210323	NAVEENRAJ A	9360571118
BU210324	KIRUBANANTHAN M	8610839194
BU210325	GAYATHRI R	9342237285
BU210352	RAGHULRAM M	9342140039

Prof NM

BU210326	HARISWARAN V	9361271131
BU210327	GOKULKRISHNAN R	9789311297
BU210328	MOUNESH KUMAR V	8220584929
BU210329	THANGAVEL B	9500323584
BU210330	JAGAN B	9360196031

Prof LA

BU210331	SARAN A	6381825868
BU210332	SUDEESH J	9025737923
BU210333	SANTHOSH S	6372824738
BU210334	SATHISH S	7010919837
BU210335	SARATHI E	8610248559
BU210353	SUDHARSHAN S	6380846673

Prof Gj

BU210336	GAYATHRI S	7868948688
BU210337	GOKULAN G	9790578874
BU210338	SIVA S	7010651217
BU210339	KARTHI K	8778100907
BU210340	KUMARESAN V	9342772970
BU210354	EZHILARASAN S	6381721390

Prof JS

BU210341	RAGUL D	8778435415
BU210342	SRINISHANA V	9092190380
BU210343	DHANUSH T	7845912214
BU210344	VIMAL S	Long Absentee
BU210345	DINESH G	9944546615
BU210355	GOPI AANAN S	8248503660

Prof PK

BU210346	HEMALATHA S	9626960632
BU210347	KAVASKAR C	7708414864
BU210348	NAVEEN S	Long Absentee
BU210349	MAHALAKSHMI G	7010646505
BU210350	INBA SELVAN M	6382687196

9. Number of MoU's signed/and activities carried out

Yes

10. Participation of Alumni (Alumni chapters)

Sl. No	Alumni Chapters	Date	No. of Alumni participated
1	1994- 97 Batch (Silver Jubilee batch)	19 – 12 – 2021	12
2	Annual Alumni Meet 2022	30 – 01 – 2022	72
3	Virtual Alumni Meet	01-05-2022	65

12.

Suggestions towards excellence/uniqueness

- Activity based learning for school students and teachers
- Annual Department magazine
- Conduction of science fest/ science exhibition
- Workshop to give skill based training
- Assembling and marketing of small home appliances

Proof for Publications



Contents lists available at ScienceDirect

Physiological and Molecular Plant Pathology

journal homepage: www.elsevier.com/locate/pmppShockwave treated seed germination and physiological growth of *Vigna mungo* (L) in red soil environmentR. Ramesh^{a,b,*}, V. Vidhya^a, F. Liakath Ali Khan^b, Abeer Muhammed Alnasrawi^{c,d},
Jawaher Alkahtani^e, Mohamed S. Elshikh^e, K. Kaviyarasu^{f,g,**}^a Department of Physics, Sacred Heart College (Autonomous), Tirupattur, 635601, Tamil Nadu, India^b Department of Physics, Islamiah College (Autonomous), Vaniyambadi, 635752, Tamil Nadu, India^c Department of Crop, Soil and Environmental Sciences, University of Arkansas, Fayetteville, AR, USA^d Department of Clinical Laboratories, College of Applied Medical Science, University of Kerbala, Iraq^e Department of Botany and Microbiology, College of Science, King Saud University, Riyadh, 11451, Saudi Arabia^f College of Graduate Studies, University of South Africa (UNISA), Muckleneuk Ridge, PO Box 392, Pretoria, South Africa^g Nanosciences African Network (NANOAFNET), Materials Research Group (MRG), iThimba LABS-National Research Foundation (NRF), 1 Old Faure Road, 7129, PO Box 722, Somerset West, Western Cape, South Africa

ARTICLE INFO

Keywords:

Shock wave
Mach number
Vigna mungo (L)
Biochemical
Phytochemical
Agronomical traits

ABSTRACT

In this study, the effect created using shock waves in the germination of the seedlings and growth aspects of the plant species *Vigna mungo* were investigated by studying agronomical traits, biochemical and phytochemical compounds. The test sample seeds were irradiated with shock waves with Mach numbers 1.7 and 2.2 through three shock pulses (5, 10 and 15 pulses) formed by the physically operated shock tube. After the shock wave treatment, the raw seeds and the shock pulse loaded seeds were sowed into the tested red soil at a simultaneous time and the physiological parameters like germination time, the height of the plant, shoot length, leaves count, branches produced, flower counts, and seeds produced from the plant were measured for every 5 days of by the POT analysis method. After 83 days of vegetation, the parts of the plants were harvested, and the specimens were analyzed using qualitative biochemical and phytochemical studies. The outcomes revealed that there is an increasing trend in the *chlorophyll* content of the shock - loaded seed samples over the control one. Similarly, there is an appreciable increasing trend in the phytochemicals was observed in the shock loaded seeds with comparison to the control. The study conducted by the application of shock pulses in the germination of seeds and improvement of the plant growth needs to be explored in the future with much more studies especially testing the hormonal changes produced by the shock in the seeds.



Original article

Biogenic synthesis of ZnO and NiO nanoparticles mediated by fermented *Cocos nucifera* (L) deoiled cake extract for antimicrobial applications towards gram positive and gram negative pathogens

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ARTICLE INFO

Article history:

Received 12 September 2021

Received in revised form 19 October 2021

Accepted 3 November 2021

Keywords:

Zinc Oxide

Nickel Oxide

Cocos nucifera (L)

Fermentation

Antimicrobial activity

ABSTRACT

Background: *Cocos nucifera* (L) is a widespread tall plant and found to have lot of important pharmacological applications and it is very less toxic in nature. The water of the endocarp has high antioxidant activity, and its fiber was reported to have antibacterial, ant parasitic and anti-inflammatory properties. The oil derived from its edible parts have been used in cooking, in the preparation of the soaps and cosmetics etc. The water within can be processed to produce alcohol. Once the endocarp was crushed and the extract were removed it can be used as a feed material and as a natural organic fertilizer. Herein, we report the novel method of utilizing the residue of the deoiled seed cake of *Cocos nucifera* (L) for preparing the metal oxides as a reducing agent and to test its antimicrobial level against human pathogens.

Methods: The method adopted in this investigation is the fermentation process of preparing the *Cocos nucifera* (L) extract by utilizing the water as the medium for the extraction process under room temperature.

Results: Structural nature and morphology of the synthesized samples were carried out using XRD and SEM analysis and the results revealed that ZnO belongs to hexagonal shape with primitive lattice cell arrangement and NiO had cubic structure with FCC lattice arrangements. The results of the average crystalline size of prepared nanoparticles using XRD and SEM were alike. Molecular bonding and stability were analyzed using FTIR instrumentation based on UV absorption and *Tauc plot* the bandgap of ZnO and NiO was calculated as 3.15 eV and 3.64 eV. Elemental composition was identified using EDAX analysis. Antibacterial assay was carried out against human pathogens including *S.aureus*, *B.subtilis*, *E.coli* and *K.pneumoniae* in comparison to the standard drug Gentamycin and the synthesized specimens ZnO and NiO showed the moderate activity with the zone of inhibition of about of 5 mm, 10 mm, 12 mm and 8 mm against the human pathogens.

Conclusion: Our results showed that the antimicrobial properties of the *Cocos nucifera* (L) mediated ZnO and NiO have moderate activity against the standard drug Gentamycin, three different doses were tested against the disease causing pathogens including *S.aureus*, *B.subtilis*, *E.coli* and *K.pneumoniae*. The zone of inhibition was found to be minimum. This may be attributed to the reason that even after the removal of the edible compounds from the seed of *Cocos nucifera* (L), the residue or the waste product found to have a moderate antimicrobial function against pathogens.



Contents lists available at ScienceDirect

Journal of Physics and Chemistry of Solids

journal homepage: www.elsevier.com/locate/jpcsElectrical and magnetic properties of nanostructured Ni doped CeO₂ for optoelectronic applicationsG. Jayakumar^a, A. Albert Irudayaraj^{a,*}, A. Dhayal Raj^a, S. John Sundaram^a, K. Kaviyarasu^{b,c}^a PG and Research Department of Physics, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India^b UNESCO-UNISA Africa Chair in Nanosciences/Nanotechnology Laboratories, College of Graduate Studies, University of South Africa (UNISA), Muckleneuk Ridge, PO Box 392, Pretoria, South Africa^c Nanosciences African Network (NANOAFNET), Materials Research Group (MRG), (Themba LABS-National Research Foundation (NRF), 1 Old Faure Road, 7129, PO Box 722, Somerset West, Western Cape Province, South Africa

ARTICLE INFO

Keywords:
Cerium oxide
Oxygen vacancy
Luminescence
Non-radiative center
Paramagnetism

ABSTRACT

Employing hydrothermal technique, undoped and nickel doped cerium oxide nanoparticles (Ni doped CeO₂ NPs) are synthesized with different concentration of dopant (5 M%, 10 M% and 15 M%). Prepared samples are subjected to Powder X-ray diffraction (PXRD), Scanning electron microscopy (SEM), Energy dispersive X-ray spectroscopy (EDX), High resolution transmission electron microscopy (HRTEM) with selected area electron diffraction (SAED), Raman spectroscopy, Fourier transform infrared spectroscopy (FTIR), Ultraviolet-visible spectroscopy (UV-vis), Photoluminescence spectroscopy (PL), Vibrational sample magnetometry (VSM), Dielectric and electrical conductivity studies. Formation of CeO₂ NPs and Ni doped CeO₂ NPs is confirmed by PXRD and EDX. The crystallite size of the samples, determined from powder XRD using Williamson-Hall (W-H) plot, diminishes with increased Ni doping. The lattice parameter variation indicates an initial lattice contraction when the doping is less and a lattice expansion with enhanced Ni doping. These variations in crystallite size and lattice parameter could be due to the replacement of Ce ions by Ni ions in the CeO₂ lattice. SEM and HRTEM images show that the morphology of the NPs formed is nearly spherical. The UV-vis spectroscopic studies indicated that bandgap energy of Ni doped CeO₂ NPs widens as the Ni dopant concentration is increased. Increase of oxygen vacancy (V_O) with increase in Ni concentration is designated by Raman spectra. The PL studies show that the nanoparticles of CeO₂ and Ni doped CeO₂ exhibit luminescence in the violet-blue-green wavelengths region (400 nm–500 nm). The decrease in emission intensity with increase of Ni concentration is indicative to increase of oxygen vacancies with increase in Ni content which act as non-radiative centers. VSM studies show that all the samples exhibit paramagnetism. The saturation magnetization and the retentivity of the samples increase as the Ni dopant concentration increases. All the samples display frequency dependent dielectric properties. With increase in the concentration of Ni dopant and frequency, a reduction in the values of dielectric constant and dielectric loss and an improvement in the electrical conductivity were observed for all the samples.



Insights into recombination channels in a CVT grown ZnSe single crystal

P. Kannappan^{1,2,3,4} · B. P. Falcão^{4,5} · K. Asokan^{6,7} · J. P. Leitão⁴  · R. Dhanasekaran³

Received: 1 October 2021 / Accepted: 23 December 2021

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Abstract

Native defects and unintentional contaminations during growth can strongly influence the optical properties of semiconductors and their applications. The tailoring of these optical properties requires a deep understanding of the role of defects and hence contributes to the improvement of the crystal quality of the epitaxially grown active layer in optoelectronic devices. In this work, a ZnSe single crystal grown by chemical vapour transport was deeply investigated by photoluminescence. The observed luminescence comprises four narrow radiative transitions in the near-band edge, due to free-to-bound recombination processes involving acceptor defects, and three deep defect-related transitions at lower energies, involving the localization of a charge carrier in the electrostatic field created by an electrical charge of the opposite sign with a higher binding energy. In the latter case, the thermal activation of non-radiative de-excitation channels results in the release of the less bound carrier, whose ionization energies are estimated to be in the range of 176–206 meV. For the radiative transition observed at 2.135 eV, the proposed model comprises a donor state and a deeper acceptor state likely related to a Zn vacancy. Although the crystal evidences a low doping level, the density of ionized defects is high enough to determine the dominant dispersion mechanism in the lattice.

Keywords ZnSe · CVT · Recombination channels · Dispersion mechanisms · Photoluminescence



Contents lists available at ScienceDirect

Journal of Molecular Structure

journal homepage: www.elsevier.com/locate/molstr

Effect of shock waves on enhancing the optical properties of Ammonium Pentaborate Hexahydrate single crystal molecular structure

L. Anandaraj^{a,b}, L. Jothi^{c,*}^a Department of Physics, Sacred Heart College (Autonomous), Tirupattur-635601, India^b Periyar University, Palkalal Nagar, Salem-636011, Tamilnadu, India^c Department of Physics, Namakkal Kavignar Ramalingam Government Arts College for Women, Namakkal-637001, India

ARTICLE INFO

Article history:

Received 24 December 2020

Revised 27 January 2021

Accepted 1 February 2021

Available online 9 February 2021

Keywords:

Shock waves

Single crystal

Dielectric constant

FTIR

UV-Vis

ABSTRACT

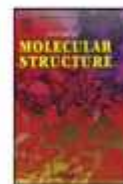
Ammonium Pentaborate Hexahydrate (APBHH), a novel inorganic nonlinear optical single crystal was grown by slow evaporation solution growth method and the Properties of the grown crystals were investigated. The grown crystal was subjected to single crystal XRD and Powder X-ray diffraction analysis to confirm the crystal structure to the monoclinic system with centrosymmetric nature. The presence of various functional groups has been identified by using FT-IR spectral analysis ranging between 4000 and 500 cm^{-1} . The percentage of optical absorbance was ascertained by recording the UV-Vis spectrum, crystals shows transparent in the entire visible region with a 5.56 eV optical bandgap. The dielectric constant and dielectric loss of APBHH crystal as a function of frequency and an AC resistivity, conductivity with impedance also were calculated at room temperature. Ammonium Pentaborate Hexahydrate (APBHH) crystal under pre and post shock loaded conditions. A shock wave of Mach number 1.7 was utilized for the present investigation which was generated by a table-top pressure driven shock tube. The optical properties of test material are investigated by UV-Visible spectrometer over the range between 200 and 800 nm. The observed result showed that the transparency of the crystal increase by applying Shock Waves.

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Contents lists available at ScienceDirect

Journal of Molecular Structure

journal homepage: www.elsevier.com/locate/molstr

Investigation on synthesis, growth, optical, mechanical, dielectric and third order non linear optical properties of cadmium chloride monohydrate doped sulphamic acid crystals for nonlinear optical device fabrications

L. Anandaraj^{a,c}, L. Jothi^{b,*}^a PG & Research Department of Physics, Sacred Heart College (Autonomous), Tirupattur, 635601, Tamil Nadu, India^b PG & Research Department of Physics, Namakkal Kavignar Ramalingam Government Arts College for Women, Namakkal, 637001, Tamil Nadu, India^c Periyar University, Pallakal Nagar, Salem, 636011, Tamil Nadu, India

ARTICLE INFO

Article history:

Received 31 May 2021

Revised 3 October 2021

Accepted 5 October 2021

Available online 8 October 2021

Keywords:

Crystal growth

UV - Vis

FTIR

Powder XRD

Mechanical

Dielectric

Z-Scan

ABSTRACT

Sulphamic acid is a potential material that exhibits excellent optical properties. Good qualities of cadmium chloride monohydrate doped sulphamic acid crystals were grown successfully by slow evaporation method at room temperature. The grown CCMSA crystals were characterized by single crystal X-ray diffraction and conforms the unit cell parameters as, $a = 8.10 \text{ \AA}$, $b = 8.15 \text{ \AA}$, $c = 9.28 \text{ \AA}$, $\alpha = \beta = \gamma = 90^\circ$ and volume $V = 612 \text{ \AA}^3$. The grown crystal belongs to the orthorhombic crystal system. The well defined sharp peaks in the powder XRD pattern reveal the good crystalline nature of the grown crystal. The transmittance ability of the grown crystal was confirmed by UV Visible spectral analysis. The functional groups of the crystal were confirmed by FTIR spectrum. The dielectric response of the crystal was analyzed in the frequency range between 10 - 90 kHz for two different temperatures at 35 °C and 55 °C. Micro hardness study is carried out to investigate the mechanical properties such as fracture toughness, brittleness index, and elastic stiffness coefficient. The nonlinear refractive index, absorption coefficient and third order susceptibility were estimated by Z - scan technique. All the results were compared and discussed in detail to get an insight into the effect of doping concentration on sulphamic acid crystal.

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Synthesis, Growth and Characterization of Benzophenone Added Sodium Acid Phthalate Crystal—A Potential Material for Nonlinear Optical Applications

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<https://doi.org/10.4236/jmmce.2022.101002>

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Published: January 12, 2022

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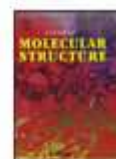
Open Access

Abstract

Sodium acid phthalate $C_8H_5NaO_4$ is one of the suitable semiorganic single crystals hired in second harmonic generation applications. In the present work, optically transparent Benzophenone doped with sodium acid phthalate (SAPB) single crystals were grown successfully by slow evaporation solution technique. Single crystal XRD analyses exposed that the crystal lattice of SAPB crystal is a monoclinic crystal system with unit cell parameters $a = 6.77 \text{ \AA}$, $b = 9.31 \text{ \AA}$, $c = 13.58 \text{ \AA}$, and space group B2cb. The crystalline nature of SAPB material was confirmed by powder XRD pattern. The functional groups present in the grown crystals were identified by the FTIR analysis ranging between 4000 and 500 cm^{-1} . The optical transparency and band gap of grown crystals were measured from UV-Visible spectroscopy. The fluorescence emission spectrum of the SAPB crystal having a strong Yellow emission peak at 574 nm and the red emission at 631 nm are identified. The Vickers microhardness number (H_v) increases with increasing load. Meyer's index number (n) calculated from H_v shows that the material belongs to the soft material category. Preliminary measurement using Kurtz powder technique with Nd-YAG laser light of wavelength 1064 nm indicates that their second harmonic generation (SHG) efficiencies of the grown crystals were presented 2 times in comparison with Potassium Dihydrogen Phosphate (KDP) was confirmed.

Keywords

Growth from Solution, UV-Vis, FTIR, Powder XRD, Fluorescence, SHG



Investigation on nucleation, growth and physical properties of low soluble 4-N, N-dimethylamino-4-N'-methylstilbazolium 4-aminotoluene-3-sulfonate crystal - A potential NLO material

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ARTICLE INFO

Article history:

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Keywords:

Ionic organic crystal
Stilbazolium derivative
Crystal growth from solution
Spectroscopy

ABSTRACT

Terahertz generation requires materials with excellent nonlinear optical (NLO) properties and environment stability. 4-N, N-dimethylamino-4-N'-methylstilbazolium 4-aminotoluene-3-sulfonate (DAAS) an organic ionic compound is found to match these conditions but it is one of the sparingly soluble compounds among the stilbazolium derivatives causing difficulty in crystal growth. Therefore, in this article, the nucleation and growth kinetics of DAAS in different solvents are examined in order to understand and improve its crystal growth. The structural properties like symmetry, hydrogen bonding that contribute to crystal growth and morphology are studied and discussed. As nonlinear optical properties in organic compound is affected by vibration of the molecules, the existence of functional groups and various modes of vibration present in the molecule are identified and categorized by Fourier transform infrared (FT-IR) and FT-Raman analyses. Linear optical properties of the DAAS at molecular level, liquid and solid phases are investigated using density functional theory and UV-Visible spectroscopic technique. The NLO properties of DAAS molecule like the first order hyperpolarizability and mean polarizability is predicted using density function theory and the second harmonic generation efficiency is determined using Kurtz powder test. The thermal stability of DAAS is compared with other highly nonlinear optical stilbazolium derivatives.

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1. Introduction

THz region of the electromagnetic spectrum offers diverse applications such as wireless communications, inspection of drugs, detection of explosives and metals, analysis of DNA, gas sensing, spectroscopy and imaging [1,2]. Ionic organic crystals are emerging as THz emitters than the commonly used semiconductors or inorganic electro-optic emitter due to their attractive characteristics such as high second nonlinear optical properties and broadband THz emission [3-5]. 4-N, N-dimethylamino-4-N'-methyl stilbazolium tosylate (DAST) is one such material that is widely discussed and also commercialized. DAST crystal is composed of stilbazolium cation and tosylate anion [6]. The advantages and limitations of DAST have been discussed in detail elsewhere [3,7,8].

Based on these considerations, researchers are aiming at the development of new stilbazolium derivatives by effectively varying the counter anion of DAST. Tan et al reported that so far 72 stilbazolium derivatives with different counter anions has been synthesized and only 29% were grown in non-centrosymmetric structure with only 15 % showing second harmonic generation (SHG) efficiency comparable with DAST. Among them only DSTMS, DASC and DSMOS which is 4% of the crystals were grown as high-quality single crystals and these materials are demonstrated to have either comparable or even better optical and physicochemical properties than DAST crystal [3,9-12]. The major difficulty in the remaining 7 % of crystals is the low solubility of these salts in most solvents.

Here we report yet another organic stilbazolium single crystal 4-N, N-dimethylamino-4-N'-methyl stilbazolium 4-aminotoluene 3-sulfonate (DAAS), which is environmentally and thermally stable and possess acentric crystal structure for NLO applications but shows poor crystal growth properties [13]. One of the salient features is that, DAAS is not forming hydrated centrosymmetric struc-

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Contents lists available at ScienceDirect

Journal of Alloys and Compounds

journal homepage: www.elsevier.com/locate/jalcom



Construction and Characterization of Photodiodes prepared with Bi₂S₃ Nanowires



J. Arumugam^a, Amal George^a, A. Dhayal Raj^{a,*}, A. Albert Irudayaraj^a, R.L. Josephine^b,
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Mohamed Soliman Elshikh^d, K. Kaviyarasu^{e,f,*}

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ARTICLE INFO

Article history:

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Available online 12 January 2021

Keywords:

Photodiode

Bi₂S₃ nanowires

Photocurrent

Bandgap

Orthorhombic structure

ABSTRACT

This work discloses the characteristics of a Bi₂S₃ nanowire / ITO photodiode and a manufacture method thereof; wherein, the high-crystalline Bi₂S₃ nanostructures were prepared by an environmental friendly dip-coating method onto Indium-doped Tin Oxide (ITO) coated glass substrates using bismuth nitrate and thiourea as raw material with DMF as solvent. The XRD spectra showed that the Bi₂S₃ nanowire exhibits orthorhombic structure, while the SEM images revealed the formation of uniform sized nanowires with diameter around 15.8 nm. The optical bandgap of the films had been estimated via Tauc plot and found to be in the range of 1.85–1.9 eV. In order to understand the I-V characterizations of the prepared diode showed prominent photo-response with a high photo-responsivity of 1.7 μA/cm² with a fast response time were reported in detail.

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Contents lists available at ScienceDirect

Materials Letters

journal homepage: www.elsevier.com/locate/matlet

Featured Letter

Improved Ag doped Bi₂S₃ nanowire-based photodiode: Fabrication and performance

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Balamuralikrishnan Balasubramanian^e, K. Kaviyarasu^{f,g,*}

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ARTICLE INFO

Keywords:

Bi₂S₃ nanowires
Thin films
Photodiode
I-V characterization
J-V method

ABSTRACT

Construction and characterization of P-N junction photodiodes have attracted the attention of researchers for past few decades as they play an important role in energy applications. The thin film samples Ag doped Bi₂S₃ nanowires deposited on ITO substrates with different dopant percentage using dip coating method are characterized with XRD and SEM to investigate their structure, degree of crystallinity and morphology. Ag doped Bi₂S₃/ITO photodiodes are fabricated, and their performance is studied and reported. The I-V characteristic graphs show an increase in photocurrent with increasing illumination time. The ideality factor of the diode is calculated to be 6.21 by J-V method under illumination of light for 30 min.



Contents lists available at ScienceDirect

Journal of Infection and Public Health

Journal homepage: <http://www.elsevier.com/locate/jiph>



Gum mediated synthesis and characterization of CuO nanoparticles towards infectious disease-causing antimicrobial resistance microbial pathogens

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ARTICLE INFO

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Keywords:

Green synthesis

Bioactive compound

CuO nanoparticles

Luminescent efficiency

Antibacterial study

ABSTRACT

Background: In this work biologically active CuO nanoparticle were discussed. The literature suggests that CuO shows very good antibacterial activity on both Gram positive and Gram-negative bacterial strains. Further, it is used in antibacterial coatings on various substrates to prevent various kinds of medical equipment's. Here CuO NPs was prepared via greener approach and almond gum is used as a reducing agent. Almond gum is nontoxic and contains huge amount of polysaccharides. Hence, the gum mediated CuO NPs can be used to treat urinary tract infection (UTI).

Method: The CuO NPs were characterized using UV, FTIR, XRD and HESEM with EDX analysis. The antibacterial (both Gram positive and Gram negative) effects of CuO NPs were determined with agar well diffusion method.

Results: The CuO NPs were characterized by X-ray diffraction pattern result indicates that the monoclinic structure with average crystallite size about 12.91 nm. Straight line model in Scherrer method results found to be crystallite size. The crystallite size and microstrain were estimated in *W-H* analysis. Lorentz polarization factor, size-strain plot (SSP), morphological index (M-I) and dislocation density were calculated based on x-ray diffraction data. The FTIR analysis confirms presence of Cu and O band. From the absorption spectrum of CuO NPs, it was found to be cutoff wavelength of 230 nm and direct bandgap was found to be 4.97 eV. Morphology analysis shows that the synthesized of CuO NPs reveals agglomerated and spherical in shape. It was found to be 16 nm–25 nm. Energy dispersive spectroscopy (EDX) result indicates percentages of Cu and O element present in the sample. Antimicrobial studies reveal zone of inhibition of CuO NPs. This was used in different pathogens such as gram-positive and Gram-negative bacteria. This study shows exhibit excellent antimicrobial effects of CuO NPs.

Conclusion: Hence, in this article the novel and cost-effective method to prepare CuO NPs was discussed. The prepared CuO NPs can be used as an antifungal and antibacterial reagent.

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Contents lists available at ScienceDirect

Environmental Research

journal homepage: www.elsevier.com/locate/envres

Photocatalytic effect of CuO nanoparticles flower-like 3D nanostructures under visible light irradiation with the degradation of methylene blue (MB) dye for environmental application

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ARTICLE INFO

Keywords:

Electron microscopy analysis
Nanomaterial characterizations
Flower like CuO nanoparticles
Photocatalytic activities
Methylene blue dye

ABSTRACT

The present research work focuses on preparing 3D transition metal doped copper oxide nanostructures through sonication method and to investigate the effect of doping different transition metal into copper oxide (CuO) on the basic properties of CuO nanoparticles and, to study the photocatalytic behaviour of the doped CuO samples. The morphological studies performed with the help of SEM revealed the formation of flower like CuO 3D nanostructures for all the doped samples. The slight shift in the position of peaks in the x-ray diffraction (XRD) pattern confirms that doping has been successfully done into CuO. Also, the sharp diffraction peaks suggest the polycrystalline nature of the sample with monoclinic structure. The UV-vis absorption analysis reveals a bandgap of 2.26, 2.12 and 2.15 eV for the CuO samples doped with nickel, zinc, and iron respectively via T_{auc} plot. The photocatalytic performance of the samples tested through the degradation of methylene blue (MB) dye suggests that samples doped with Zn shows better degradation. Thus, it is evident that the morphology and the optical properties of the CuO can be tailored by doping transition metal into it.



Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Surfaces and Interfaces

journal homepage: www.sciencedirect.com/journal/surfaces-and-interfaces



Preparation and characterization of Fe doped *n*-hydroxyapatite for biomedical application

Suja Jose^a, M. Senthilkumar^a, K. Elayaraja^b, M. Haris^a, Amal George^c, A. Dhayal Raj^c, S. John Sundaram^c, A.K.H. Bashir^{d,e}, M. Maaza^{d,e}, K. Kaviyarasu^{d,e,*}

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ARTICLE INFO

Keywords:

Fe doped
Nanocrystalline hydroxyapatite
Electron microscopy
Antibacterial activity
Physico-chemical effects

ABSTRACT

Natural and synthetic biomaterials are often used in clinical utilization to assist, strengthen and to restore impaired tissue or biological functions. Iron doped bioactive nano-crystalline hydroxyapatite (Fe doped *n*-HAp) powder with different concentrations of Fe was successfully synthesized by the reflux method. The crystallinity of the samples was confirmed by powder XRD analysis and in 0.2 M Fe doping, the smallest crystalline size of 3.2 nm was obtained. SEM results indicate that higher concentration of Fe content has a considerable impact on the morphology of *n*-HAp material. The functional group assignments and the iron dopant incorporation has been analyzed and confirmed through FTIR and Raman results. The antibacterial activity test of Fe doped *n*-HAp mixed with amoxicillin antibiotic displays good inhibition to the bacterial strains.



Synthesis and characterization of Sn-doped TiO₂ film for antibacterial applications

R. Rajeswari¹ · D. Venugopal¹ · Amal George² · A. Dhayal Raj² · S. John Sundaram³ · A. K. H. Bashir^{3,4} · M. Maaza^{3,4} · K. Kaviyarasu^{3,4} 

Received: 15 January 2021 / Accepted: 1 June 2021
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Abstract

Simple sol-gel method has been exploited to deposit Sn-doped TiO₂ thin films on glass substrates. The resultant coatings were characterized by X-ray diffraction (XRD), UV-visible techniques (UV-Vis), Fourier transform infrared spectroscopy (FTIR), and photoluminescence analysis (PL). The XRD pattern reveals an increase in crystallite size of the prepared samples with the increasing doping concentration. A decrease in doping concentration resulted in the decrease in bandgap values. The different chemical bonds on these films were identified from their FTIR spectra. The photoluminescence analysis shows an increase in the emission peak intensity with increasing dopant concentration, and this can be attributed to the effect created due to surface states. The prepared samples were tested as antibacterial agent toward both Gram-positive and Gram-negative bacteria like *S.aureus* (Staphylococcus aureus) and *E.coli* (Escherichia coli), respectively. The size of the inhibition zones indicates that the sample shows maximum inhibitory property toward *E.coli* when compared to *S.aureus*.

Keywords Sn-doped TiO₂ · Optical properties · Electron microscopy · Antibacterial effect · Dip coating

1 Introduction

Investigation on the antimicrobial resistance is a major global issue for last few decades. The importance of antimicrobial resistance has encouraged the arrival of the invention and new effective drugs. The quality of life and health of humankind had improved considerable due to the advent of

antibiotics. Therefore, plants, marine resources and natural origins were used as the source of the invention of novel antibiotics. The process of removing the bacteria or preventing the development of bacteria is known as antimicrobial activity. Through naked eye, the small creature such as microbe is not visible. In the presence of humid and warm conditions, the unicellular bacteria will grow randomly if provided with nutrients [1]. The growth of bacteria can be restricted by using inorganic, organic and organo-metallic compounds such as copper, silver, titanium, and zinc [2–6] that can be made useful without affecting toxic to surrounding tissues. The antimicrobial agents used in the industry are mostly chemically modified natural agents like β -lactams (like penicillin) and cephalosporin or carbapenems. However, the formation of inheritable resistance may be due to evolutionary process takes place in the antibiotic therapy. As possible mechanisms that lead to bacterial resistance, the conjugation, transduction, or transformation can be cited [7].

1.1 *Aeromonas salmonicida*, *Escherichia coli*, *Staphylococcus aureus*

Bacteria, fungi, and viruses cause several disease and health issues in human beings. Among them, bacteria are often

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SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR, VELLORE.

Report of Sharing Day

Department Name: PG Physics (Shift - II)

The sharing day of the Department of Physics for the academic year 2021-2022 was conducted on 18/12/2021 at IELC Mons home for mentally retarded children, Bargur.

Members Present	Boys: 14 Girls: 23 Staffs: 02	
Program Schedule	<ul style="list-style-type: none">➤ Program begins at 10.30 am➤ Gathering the students in a hall➤ Sharing the history of the school (by school staff)➤ Nature of the students (by school staff)➤ Games➤ Group and individual dance➤ Interacting with the students➤ Group games between staff and the students➤ Sharing of happiness➤ Distribution of prizes and the gifts➤ At 1.30pm starts towards the college	
Activities Conducted	<ul style="list-style-type: none">➤ Action song for the children➤ Accompanying the students➤ Dance/group dance➤ Games with the children and staff➤ Prize and the gift distribution	
List of Items Shared		
S.No	Items	Quantity

1	Rice (5 units)	125 kg
2	Cooking oil	20 Litres
3	Harpic	10 Nos
4	Phenyl	10 Nos
5	Detol	5 NoS
6	Egg	200 NoS
7	Small size note	30 NoS
8	Log size note	30 NoS
9	A4 Sheet bundle	2 NoS
10	Pen	30 pcs
11	File Pad	5 pcs
12	Tag files	10 pcs
13	Long size scale	5 pcs
14	Colour marker	2 box

Photos









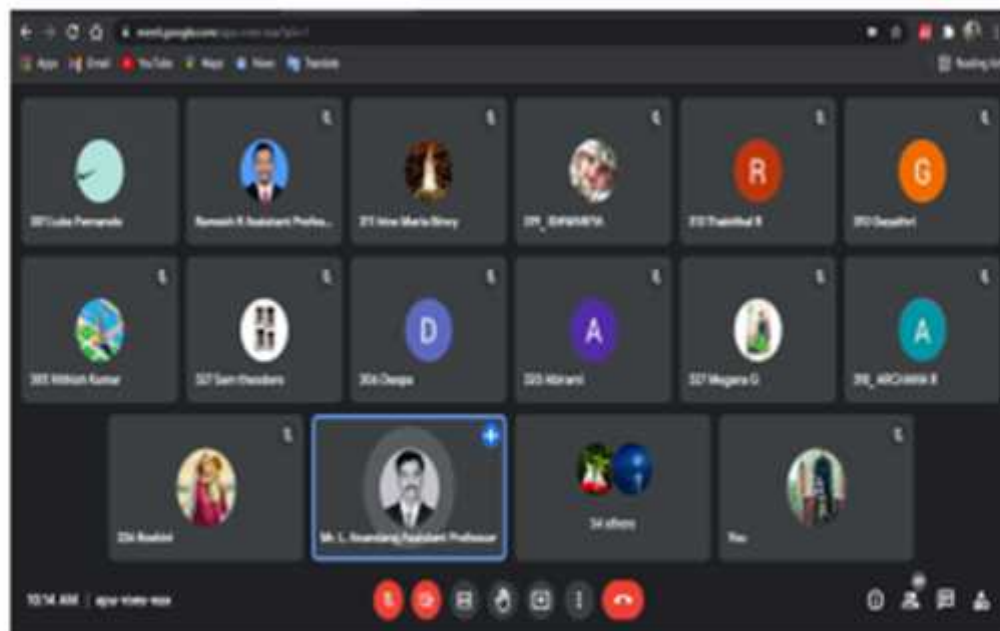
Student Seminar Report

Name of the event:	PG Student Seminar
Date of event:	29 th October, 2021
Timing:	10am to 11am
Number of participants:	05
Mode of conduct:	Online
Teacher in-charge:	Mr. Ramesh R
Head of Department:	Dr. M Jose (HOD Physics, Sacred Heart College)
Association President:	Dr. John Sundaram S

Event summary

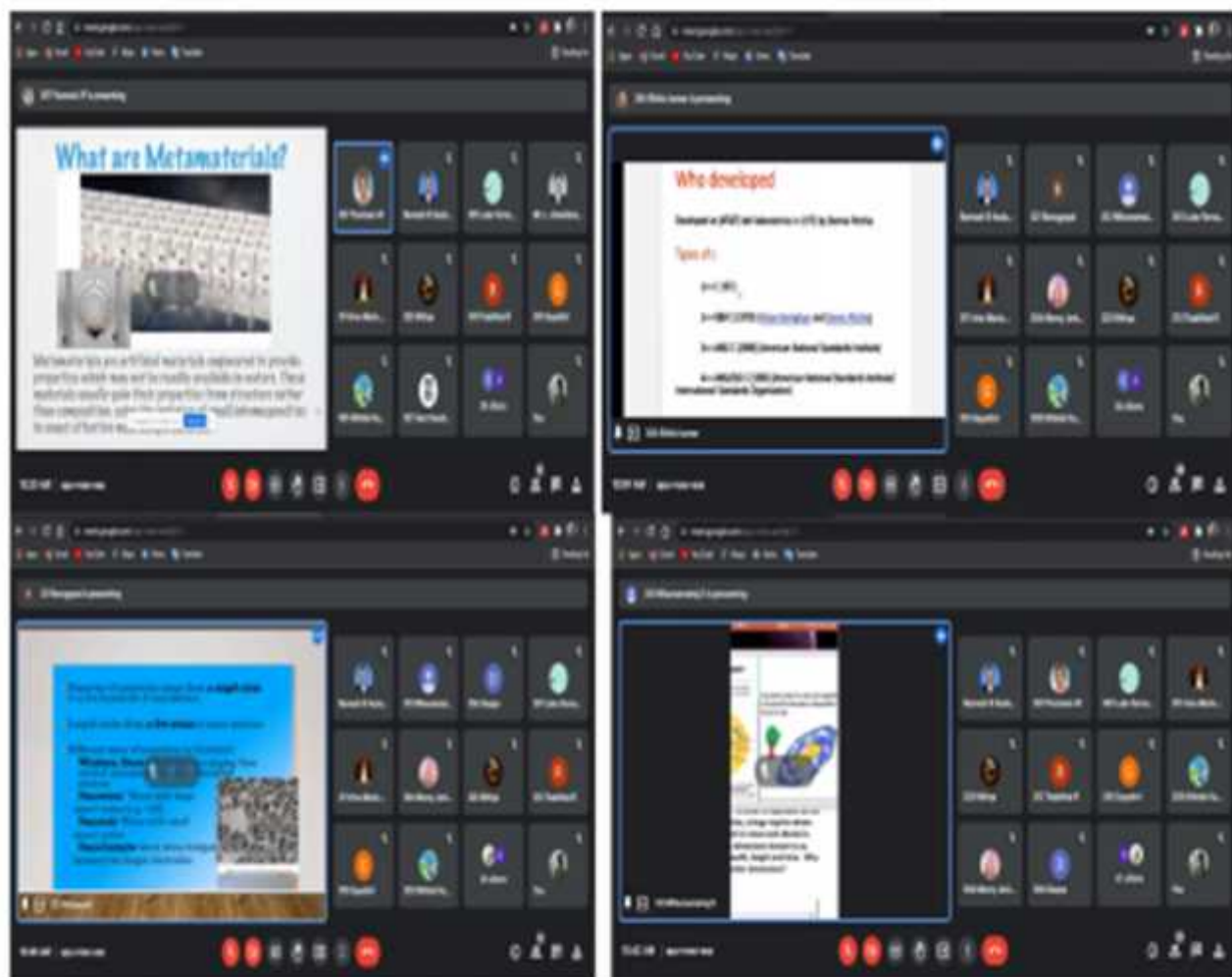
A Virtual Student Seminar was conducted by the Department of Physics, Sacred Heart College (Autonomous), Tirupattur. The event was conducted under the supervision of Prof Ramesh R on 29th October, 2021 Wednesday.

The event initiated at 10am with a welcome address From Mr. Ramesh R followed by payer and without any delay the seminar session began.



There were a total of 5 seminars, each with very exciting and curious topic. The first presentation was by **Mr. Luke fernando** of 1st year Msc

Physics on the topic “RandomWalk”, then Mr. Poomani of 1st year Msc Physics presented on the topic “Metamaterials”, followed by another presentation from 1st year MSc Physics Mr. Wilson on the topic “The God Equation”. Then it was the 2nd year MSc Physics Students turn



to present, Mr. Renugopal of , 2nd year MSc Physics presented on the Topic of “Carbon Nanowires”. lastly Mr. Rithic Kumar of 2nd year MSc Physics presented on “The Basic Structure of C Programing”.

The Seminar event came to a end with the Vote of thanks From Miss Jaytharani at 11am. In over all it was a very brief session of 5 seminars each with pleasant smooth presentaion followed by a question and answer session.

Thank You

INVITED TALK

Impact of covid-19 in student's life

Department of Physics (Shift-II)

Sacred Heart College Autonomous – Tirupattur

Impact of covid-19 in student's life (invited talk) of Department of physics, shift-II was held on 03/12/2021 between 10:30 am to 12:00 pm in Carreno hall. The event was started with a Devotional prayer service presented by Mr.S.Ranjith from IIIrd Bsc Physics. The welcome Address was given by Prof.R.Ramesh from Department of Physics shift-II and Association president Prof.L.Anandaraj introduced the Resource person of the day Dr. P.Selvakumar. HOD, Department of tamil , to the students. Our HOD (UG) Mr.C.Thirupathi Department of Physics, Shift-II honoured the chief guest by presenting the Don to him.

A motivational talk was Delivered about the Impact of the Covid-19 in student's life and issues we faced during the lock down was delivered by our honourable chief guest Dr.P.Selvakumar HOD, Department of Tamil. And some feedback was given by the students from Department of physics, shift-II. The vote of Thanks was given by Mr.E.A.Balasuriya from IIIrd Bsc.Physics , **The Master of Ceremony was delivered by Miss.P.A. Roshini from IIIrd Bsc.Physics.**

Staff in charge

Head(UG)

Photos taken during the Invited Talk





REPORT ON STUDENTS SEMINAR.

UG and Research Department of Physics (Shift-II) organized a Student Seminar for II B.Sc Physics Students on October 27, 2021, in online mode via Google meet.

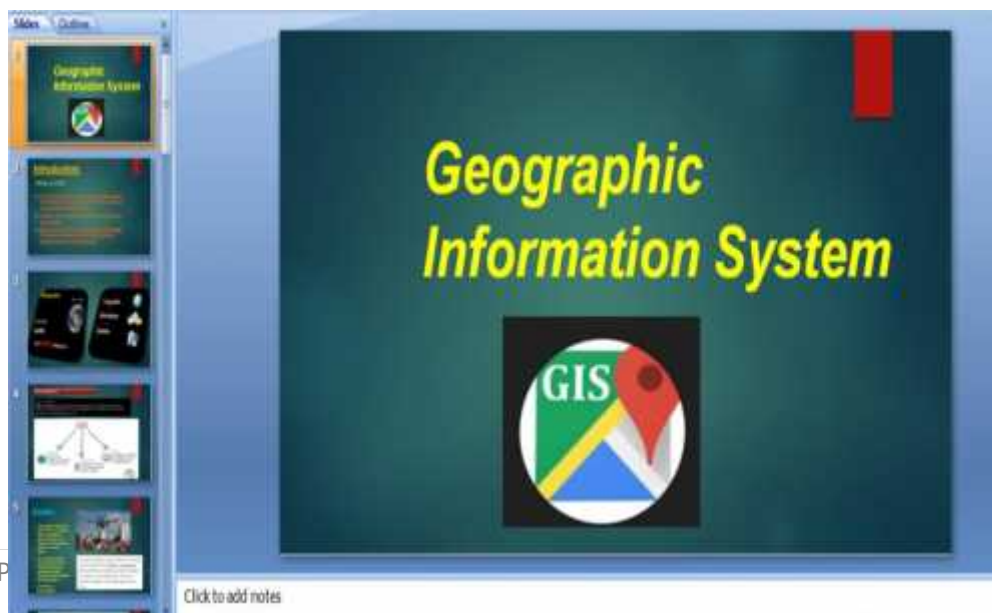
Master of ceremony was given by K.Mowriyan. The program started at 10:00 a.m. with the prayer service by S.Ranjith and welcome address by Miss vaishalini.

The first talk for the seminar was given by Miss. P.Jayashree, she explained about “Geographic information systems”. Then, secondly, Miss. A.P. Rithiksha, presented a seminar on “Robotics,” then, Miss. Kalaiselvi.v spoke about the “Communication System” and finally, Miss. V. Kathambari, took seminar on topic “Developments on Astronomy”.

The presenters explained the concepts very well and clearly. The explanation they provided was very interesting and useful .The presenters used our daily life incidents to explain their views on their specific topic . Their presentation gave a very clear note with their key points and with suitable diagram. They gave more clarity on the presented topics. After each presentation students raised questions, this shows the active participation and interest of the students towards science and technology.

Mr. .L .Anandaraj, Assistant Professor and President of UG Physics Association, thanked and appreciated all the presenters and participants for their active participation. He insisted each and every student to give the seminar like this when their turn comes. The program came to end with the vote of thanks by Mr. Saran Kumar. Thus , the seminar for ll B. Sc physics is done .

1) Jayashree.p. “GEOGRAPHIC INFORMATION SYSTEM “



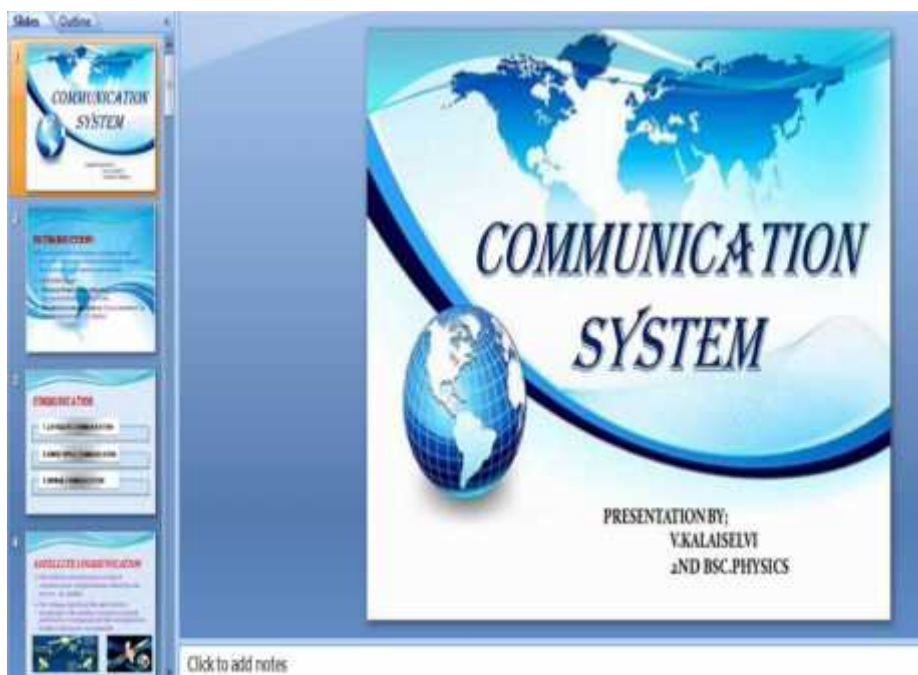
2) Rithikshaa.A.P.

“ ROBOTICS”



3) Kalaiselvi . V .

“ communication system”



4) V. Kathambari.

“DEVELOPMENTS IN ASTRONOMY”



Staff in charge.

President.

Head

SHARING DAY REPORT

DEPARTMENT OF PHYSICS (SHIFT-II)

SACRED HEART COLLEGE (AUTONOMOUS) TIRUPATTUR-635601

The sharing day was celebrated on 18/12/2021 Saturday. The students and staffs were gathered in the college at 9:30 in the morning and we reached the Thadhavalli village at 10:30 by auto and there we started to help more than 50 families by providing a bag with blanket, cakes and daily needs and we split it into three groups. The group incharges were Prof.M.Aravinthraj, Prof.L.anandraj, Prof.R.Ramesh, Department of physics, shift-II. We shared our happiness by providing their needs like giving bed sheets, clothes and 5KG rice bags to the covid-19 affected family and Aids affected family. Then we have distributed the stationery items like pen pencil and note book to all the students in the locality .we have gifted chocolates, slates, color pencils and table book to the small childrens in the Thadhavaali village. The students from third year , second year, first year and the staff members are the main innitatives to make this event successful. then we are very happy and shared our happiness with the village people by seeing the smile in their face. the event was done with support of UG secretary Mr.Sarankumar from IIIrd Bsc.Physics.

Thank you

Staff in charge

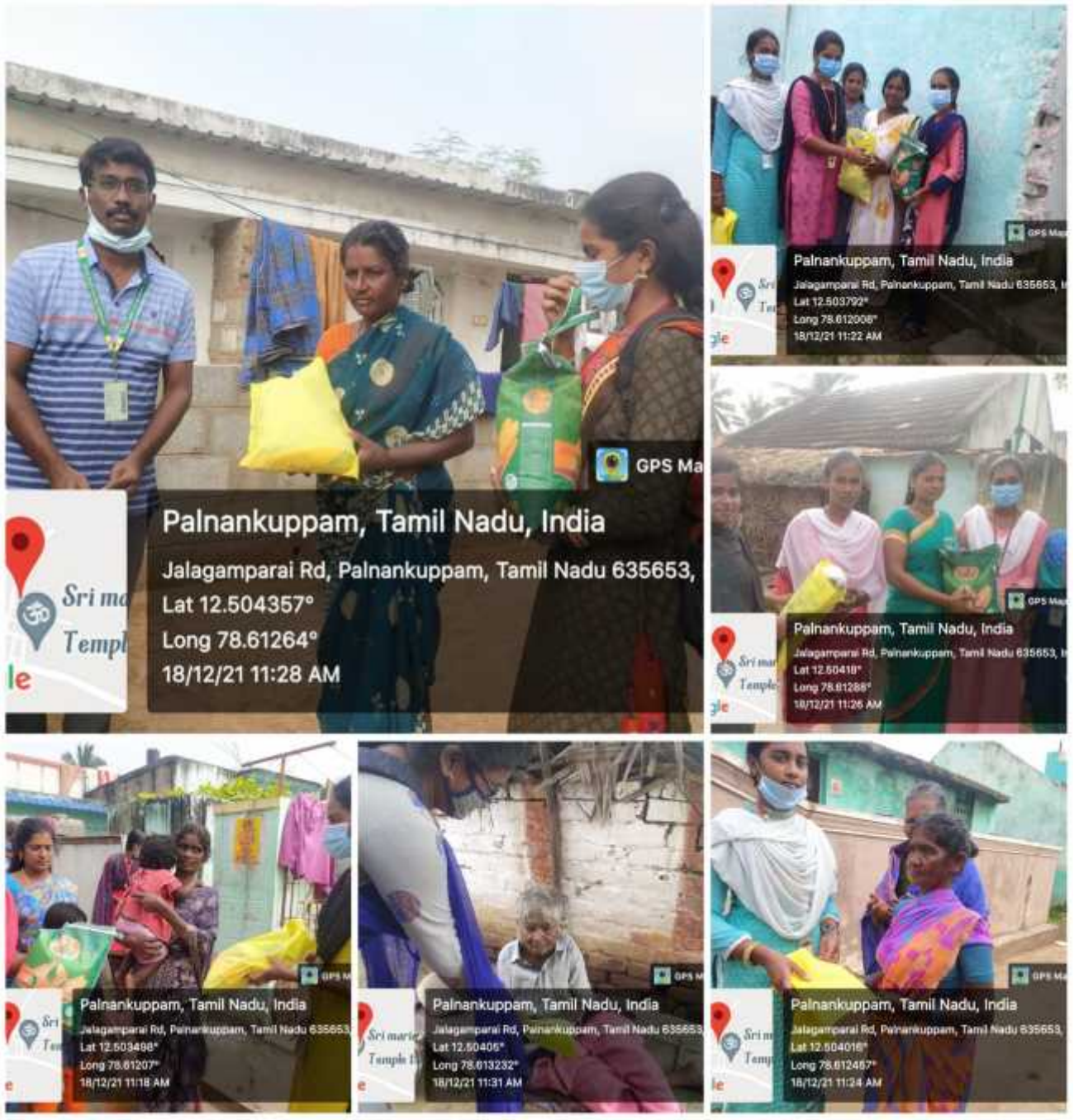
President

Head(UG)

Photos taken during the Sharing day



Photos taken while distributing rice bags



Photos taken during the sharing day



INAUGURATION OF NEW ACADEMIC YEAR 2021-2022

DEPARTMENT OF PHYSICS (SHIFT - II)

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR - 635601

DATE: 09.08.2021

TIME: 1.30

PM – 2.30 PM

ONLINE PLATFORM: GOOGLE MEET

MASTER OF CEREMONY : **Miss. P. A. ROSHINI**

III.B.Sc Physics

PRAYER SERVICE : **PROF. M. ARAVINTHRAJ & TEAM**

-) Prayer Song
-) Introductory Prayer
-) Readings from the Holy Scriptures
-) Message from the Memories of Don Bosco
-) Intercessory Prayers
-) Concluding Prayer
-) Silent Prayer

WELCOME ADDRESS : **Mr. S. SARAN KUMAR**

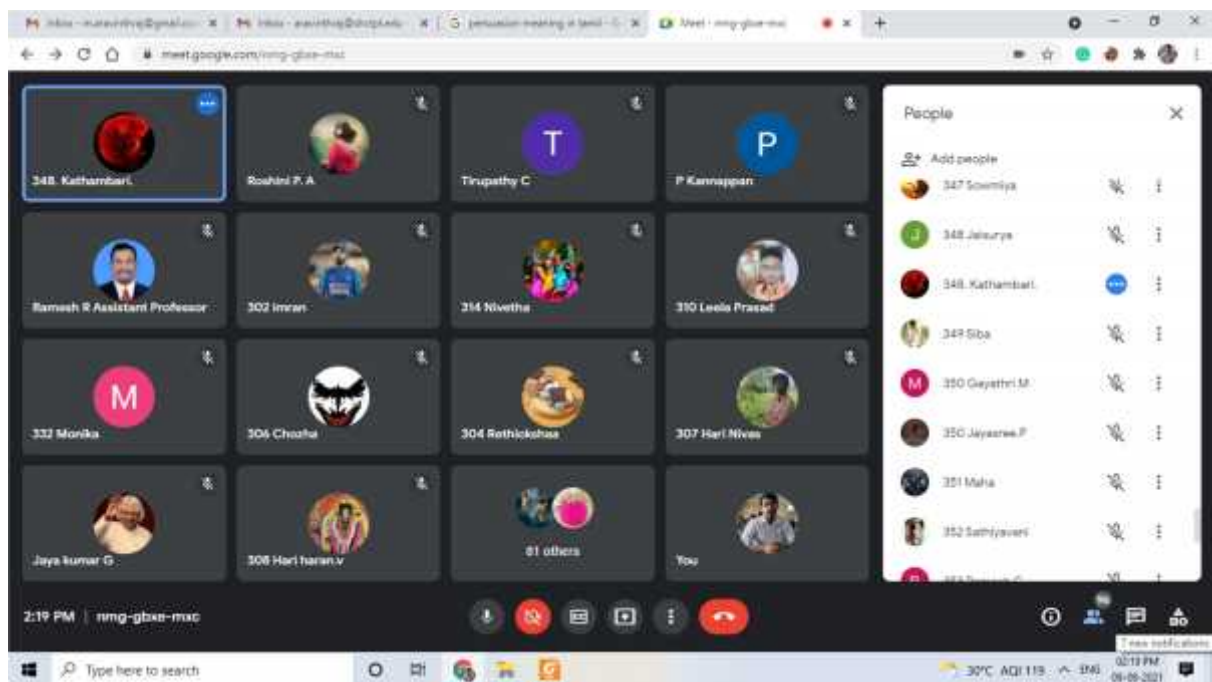
III.B.Sc Physics

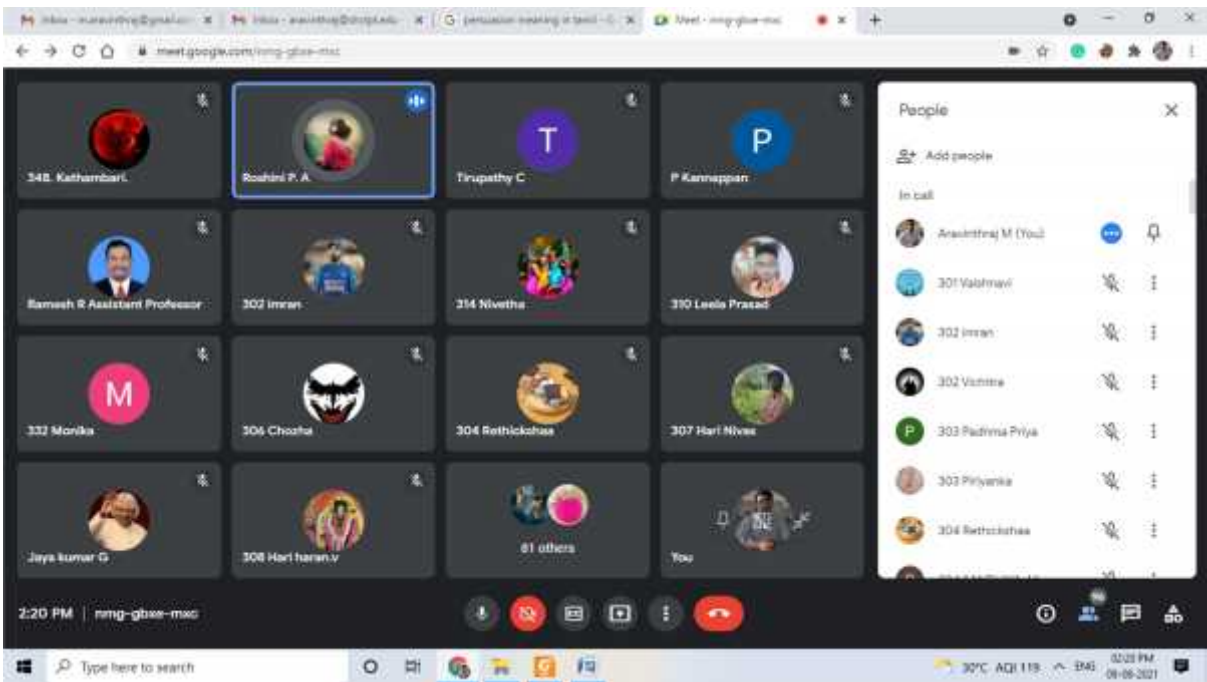
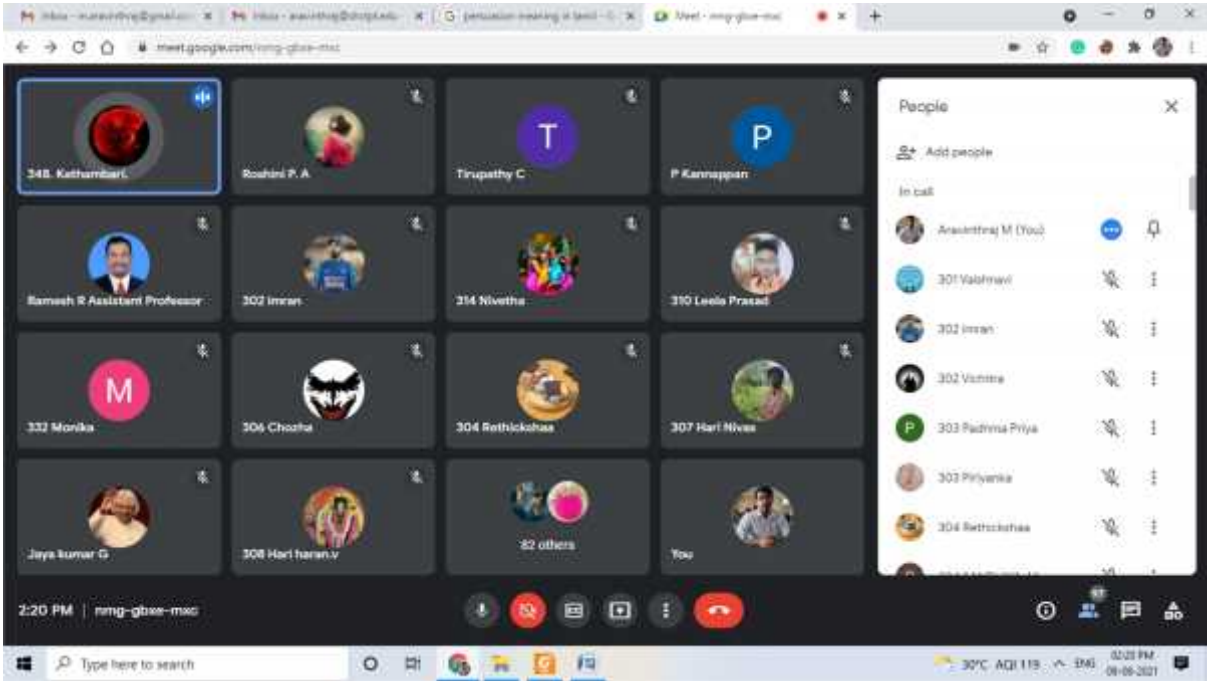
MOTIVATIONAL TALK : **PROF.R.RAMESH**

Assistant Professor of Physics, SHC

INSTRUCTIONS BY : REV. FR. ADDITIONAL PRINCIPAL
: PROF.C.THIRUPATHI
HOD (UG), SHC

VOTE OF THANKS : MISS. V. KATHAMBARI
II.B.Sc Physics, SHC







PG & Research Department of Physics (Shift-II)
Sacred Heart College (Autonomous)
(Affiliated to Thiruvalluvar University, Vellore)
Accredited by NAAC with CGPA of 3.31/4 at 'A+'
Grade



Organizes an interaction programme on

“Higher education opportunities for post graduate students”

Date : 21st December 2021

Time : 10.30 AM

Venue: Oasis Hall

Resource Person:

Dr. K. Srinivasan

Professor and Dean (Faculty of Science)
Department of Physics
Bharathiar University, Maruthamalai Road
Coimbatore-641 046, Tamil Nadu, India.

Staff in Charge

Dr. M. Jose, Head, PG Physics (Shift-II), SHC, TPT
Dr. S. John Sundaram, Association President (PG), SHC, TPT

P.G. & Research Department of Chemistry
Sacred Heart College (Autonomous) Tirupattur
Department Annual Evaluation: Even Semester:2021-22

1. Basic statistics about the department:

- No. of Staff: Men Staff and Women Staff

Shift	Men Staff	Women Staff	Total Staff
II	5	5	10
I	7	0	7

- No. of Students – Boys and Girls, Class wise

- Student's Strength – PG

Class	Boys	Girls	Total
I M.Sc Chemistry	18	11	29
II M.Sc Chemistry	11	18	29

3. Staff Responsibilities

Name	Responsibility (Department)	Responsibility (College)
Dr. V. Collins Arun Prakash	HOD (PG), Moodle coordinator for shift – I Documentation In charge for shift I	Member IQAC Member College magazine
Mr. A. Arokia Nepolean Raj	HOD (UG)	
Mr. R. Dhiwakar	Cultural in charge Class Teacher – I M.Sc	
Dr. M. Wilson Bosco Paul	Class Teacher – III B.Sc MOODLE coordinator	
Mrs. M. Thenmozhi	Class Teacher – (I B.Sc) Remedial incharge	
Dr. N. Vilvamani	Outreach programme, Sports (Boys)	
Mrs. C. Elavarasi	Association president UG Placement Incharge – BEST programme	

Dr. C. Jayakumar	Research forum Incharge, Certificate Course	
Dr. R.S. Diana Sangeetha	Class teacher – II B.Sc Documentation Incharge for Shift II	
Mrs. V.M. Divya	Class Teacher – II M.Sc (Odd sem) Placement In charge – PG	
Mrs. A.P. Angeline Mary	Association president PG Sports(Girls)	

➤ Staff Meetings, Outings, etc:

Staff meetings Details:

S.No.	Date	Agenda	Number of faculty attend the meeting
1.	09.08.2021	1. General Instructions about the online class 2. Roles and Responsibilities of the staff	10
2.	31.08.2021	Offline class for III UG and II PG	11
3.	16.09.2021	1. EPP 2. Class Adjustment for Practicals 3. CA 4. Attendance	07
4.	26.11.2021	1. Even Semester work load 2. EPP Activities 3. Practicals	10
5.	17.12.2021	1. Students Learning difficulties 2. Remedial	09
6.	26.04.2022	1. Parents Meeting 2. Students discipline	11

(Minutes recorded)

➤ **Special Contributions of Staff**

- Two of our faculty **Dr. A. P. Angeline Mary** and **Dr. A. Arokia Nepolean Raj** successfully defended their Ph. D theses.
- **Dr. V. Collins** served as a Guest Faculty for taking online classes for BSc biophysics for Madurai Kamaraj University
- Two of our faculty members **Dr. T. Jeyabalan** and **Dr. V. Collins** successfully completed one Ph. D candidate each
- **Dr. Collins** delivered three special lectures
 - At Vellalar College for Women, Erode on 25.02.2022

- At Vellalar College for Women, Erode on 12.03.2022
- For Media and Consumer forum at Sacred Heart College on 29.03.2022

4. Result analysis

I M Sc Chemistry

S.NO	SUBCODE	TITLE OF THE SUBJECT	ATTENDED	PASSED	PERCENTAGE
1	CH716	ORGANIC CHEMISTRY - I	29	29	100.00
2	CH717	INORGANIC CHEMISTRY - I	29	28	96.55
3	CH 718	PHYSICAL CHEMISTRY - I	29	29	100.00
4	CH719A	ELECTIVE I : ANALYTICAL CHEMISTRY	29	28	96.55

II M Sc Chemistry

S.NO	SUBCODE	TITLE OF THE SUBJECT	ATTENDED	PASSED	PERCENTAGE
1	CH914	ORGANIC CHEMISTRY - III	29	29	100.00
2	CH915	INORGANIC CHEMISTRY - III	29	29	100.00
3	CH916	PHYSICAL CHEMISTRY - III	29	29	100.00
4	CH917A	ELECTIVE : ANALYTICAL CHEMISTRY	29	29	100.00

5. Academic Programmes

- Inter – college programmes - Seminars, workshop, etc
- Department programmes – Seminars, workshop, etc
- Activities conducted by Chemistry department Association

S.No	Name of the program conducted	Date
1	Rev. Fr. P. A. THOMAS MEMORIAL LECTURE - Pharmaceutical Overview – An overview for Freshers by Mr. C. ANBAZHAGAN, M.Tech., PGDBA, DGM at Orchid Pharma, Consultant for GMP	20.08.2021
2	A Webinar on - The Role of Chemistry in Pharmaceutical Quality Control by mr. G. Govindan, Vice President Corporate Quality, Malladi Drugs and Pharmaceuticals Limited, Ranipet. Vellore	18.09.2021
3	A Webinar on – Chemical Profile – An Outlook of Chemical Analysis by Dr. M. Kannan, Assistant Professor in Chemistry, Ramakrishna Mission Vivekananda College, Chennai.	07.10.2021

4	CHEM-FEST 2022	18.02.2022
5	Workshop on E-resources and E-Learning	28.04.2022
6	Industrial Visit - SPAC starch products limited	06.05.2022

➤ **Activities conducted by Research Forum:**

S. No	Date	Programmes	Experts involved
1.	17-02-2021	General meeting	Dr. C. Jayakumar
2.	23-11-2021	Electronic Resources in Higher Education	Mr. Selvam (Librarian –SHC)
3.	01-12-2021	Research Tools	Dr. C. Jayakumar
4.	03-12-2021	Art of Research Paper Writings	Dr. Wilson Paul Bosco

6.Non-Academic Programmes organized by the Department

➤ Programmes for Students

S.No	Name of the program conducted	Date
1	Fresher's Day	
2	Teachers Day	04.09.2021
3	Sharing Day at Dr. A. P.J. Abdul Kalam Tuition Centre in Madapalli and Selanthampalli.	18.12.2021
4	Christmas Day Celebration	22.12.2021
5	Industrial Visit	06.05.2022

➤ Placement Activities

Collected details of UG passed out students and submitted to IQAC

PG - 2021 PASSED OUT STUDENTS

No. of students – 28

S.NO.	Description	No. of Students
1	Job	8
2	Higher studies (B. Ed, M.Phil & Ph.D)	4
3	Preparing For Govt exams	3
4	Married (Homemaker)	3
5	Searching for Job	10

Total	28
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PLACEMENT DETAILS

S.NO.	Name of the Company	No. of students placed
1	Islamiah College, Vaniyam badi	1
2	Jain College, Vaniyambadi	1
3	Synflix Pharma Company	1
4	Micro Labs Limited	1
5	Axis Bank	1
6	Bio Plus Life Sciences	1
7	SPAC Starch Products Pvt. Ltd	2
Total		8

7. Remedial Programmes

- No. of Staff Involved: Course teachers
- No. of Students Benefited
- SHAPE Programme – Not Applicable

8. Number of projects written to various funding agencies (Name of the agency & amount)

- **Number of seminars/workshops applied (name of the agency & amount)**

Faculty Name	Amount Received	Funding Agency	Status of the Projects
Mrs. C. Elavarasi	70,000	Don Bosco Grant	Completed

Faculty Name	Amount	Funding Agency	Status
Dr. V. Collins Arun Prakash & Mr. A. Arokia Nepolean Raj	Rs.20,000	TANSCHE	Applied for one day International Conference
Dr. S. R. Xavier Rajarathinam & Dr. M. Wilson	Rs.20,000	TANSCHE	Applied for two days National Conference

Bosco Paul			
Dr. V. Collins Arun Prakash & Mrs. M. Thenmozhi	Rs.10,000	TANSCHE	Applied for one day State Level Seminar

➤ **Number of articles published/under progress for calendar year 2021**

Name of the staff	No. of Paper Published	No. of Paper under progress
Mr. A. Arokia Nepolean Raj	1	
Dr. V. Collins Arun Prakash	4	1
Dr. M. Wilson Bosco Paul	2	
Mrs. C. Elavarasi	1	
Dr. R. S. Diana Sangeetha	3	1
Mrs. A. P. Angeline Mary	2	

Ph. D. Status of the staff members

S.No	Name of the Staff	Ph.D status
1	Dr. A Arokia Nepolean Raj	Completed
2	Mr. R. Dhiwakar	Pursuing
3	Mrs. C. Elavarasi	Pursuing
4	Dr. A. P Angeline Mary	Completed
5	Mrs. M. Thenmozhi	Registration is in process
6	Mrs. V. M. Divya	Registered

9. Number of MoU's signed/and activities carried out

- HR Akademi – Cuddalore – Signed
- Anabond Ltd. – In progress
- Ram Leathers – In Progress

10. Verification of files: Done by IQAC

11. Problems and Challenges

-) Training students in post Covid season
-) Learning difficulty among students
-) Availability of time during this academic year

12. Participation of Alumni (Alumni chapters)

Name of the alumni	Contribution	Event/Programme
Dr Ragu Kumar	Recruiter BOS Member	Board of studies
Dr Raja Vadivelan	Recruiter BOS Member	Board of studies
Dr. Srinivasan	Member	Academic Council
Mr. Anbalagan	Resource Person	Webinar
Dr Govindan	Resource Person	Webinar
Dr. Kannan	Resource Person Job Placement	Webinar Placement
Dr. V. Dharuman	Resource Person	Invited talk – Chem fest
Mr. Vignesh, Biocon	Resource Person	Invited talk
Dr. P. R. Bhalaji	Question paper setter, Examiner	Examination / Viva voce

13. Programmes yet to be conducted: NIL

14. Department Best Practices

-) Special intellectual and economic assistance and accompaniment to the deserving students for higher studies and job placement.
-) Carrying out societal friendly research activities
-) Building a good rapport with industries for placement and training
-) Support for students to clear competitive examinations

Date: June, 2022

Sacred Heart College (Autonomous) Tirupattur - 635 601
Department Mid-term Evaluation: 2021-2022
Department of Computer Science, Shift-I

1. Initiatives to Overcome Pandemic Challenges

1. Created the WhatsApp Groups for boys and girls of every class respectively.
2. To promote the learning of the students through online the faculty members also has a whatsapp group to share the domain expertise and the communications from the desks of Principal, Head and College office
3. Faculty Members were active on social media to share resources and to communicate teaching learning resources periodically.
4. Faculties were not sticking on to one technology rather they themselves made available on various technological applications in the social media to facilitate the need of the students.
5. Arranged an orientation class for the I year students to work efficiently on Moodle and other technologies to make them easily access the resources posted by the faculties.
6. To make the Practical sessions more active and alive we also found few online editors related to the subjects, gave a demo class to work on it and made practical sessions more alive.
7. When the students were attending the classes in offline mode, measures are taken by providing free Masks, sanitizers in the department and insisting the students, to wear the mask and to often sanitize themselves.

2. Basic statistics about the department:

No. of Staff: Men Staff and Women Staff

Male – 05

Female – 01

No. of Students—Boys and Girls, Class wise

S.No.	Class	Total Male	Total Female	Same State	Other State	Total Students
1	I B.Sc. CS	42	13	55	-	55
2	II B.Sc. CS	38	16	54	-	54
3	III B.Sc. CS	37	16	53	-	53
4	M.Phil. CS	-	-	-	-	0
5	Ph.D., CS	7	3	8	2	10
TOTAL		124	48	170	2	172
Percentage		72.09	27.90	98.83	1.16	100

S. No	Class	Community						Total Students
		BC	MBC	SC/ST	OC	BCM	Others	
1	I B.Sc CS	29	18	5	2	1	-	55
2	II B.Sc CS	27	18	7	1	1	-	54
3	III B.Sc CS	28	15	8	-	2	-	53
4	M.Phil CS	-	-	-	-	-	-	-

5	Ph.D., CS	7	2	1	-	-	-	10
TOTAL		91	53	21	3	4	-	172
Percentage		52.90	30.81	12.20	1.74	2.32	-	100

3. Staff Responsibilities

In the College

In the Department

Staff Meetings, outings, etc. Special Contributions of Staff

Name : **Dr. L. Ravi**
Qualification : MCA, M.Phil, Ph.D.,
Designation : Associate Professor
Area of Specialization : Ontological Engineering
Professional Experience : 31 Years
Roles in the Department : Head,
Department Accounts
Faculty Meetings
Outreach
Roles in the College : IQAC Member, MCA Director

Name : **Dr. S. Sagayaraj**
Qualification : MCA, M.Phil, Ph.D.,
Designation : Associate Professor
Area of Specialization : Semantic Web
Professional Experience : 31 Years
Roles in the Department : Placement, Sports,
Class Teacher (III Year)
Certificate Courses
Roles in the College : Head (PG-M.Sc. CS), Editor-in-Chief
(Journal of Computing and Intelligent Systems), IQAC Coordinator.

Name : **J. John Arockiaraj**
Qualification : M.Sc., M.Phil,
Designation : Associate Professor
Area of Specialization : Distributed Database System
Professional Experience : 31 Years
Roles in the Department : Class Teacher (I Year)
Alumni in-charge
Research Forum

Name : **Dr. M. Maria Dominic**
Qualification : M.Sc., M.Phil., Ph.D., SET
Designation : Assistant Professor
Area of Specialization : E-Learning
Professional Experience : 23

Roles in the Department : Department Documents
Remedial Programme
II Year Class Teacher
Results Analysis

Roles in the College : Assistant Coordinator (IQAC)

Name : **R. Sandrilla.,**
Qualification : MCA, M.Phil.,
Designation : Assistant Professor
Area of Specialization : Data Mining, Big Data
Professional Experience : 12 Years
Roles in Department : Good Morning Talks
 Girls students, CQC, Students Discipline,
 Students Counseling, Attendance follow-up & Leave Letters

Name : **C. Sathishkumar**
Qualification : M.Sc, M.Phil.,
Designation : Assistant Professor
Area of Specialization : Ontology Engineering
Professional Experience : 5 Years
Roles in Department : President
 Good Morning Talks
 Department Documents
 Class adjustments

Roles in the College : Hostel Sub Warden
(Rinaldi Hostel)

Total Number of Faculty Meetings (2021-22) Conducted : 5

Total Number of Board of Studies (2021-22) Conducted : 1

- 22/11/2020 - Syllabus Feedback

4. Result analysis

1. Class wise, subject wise - No. and % of students passed

Results Analysis – April 2021

Name of the Course Appeared	Sent	Passed	Failed	Pass %	Fail %
B.Sc CS – I Year (2020-23 Batch)	54	46	8	85.19	14.81

B.Sc CS – II Year (2019-22 Batch)	51	36	15	70.59	29.41
B.Sc CS – III Year (2018-21 Batch)	52	45	7	86.54	13.46

I B.Sc. CS - Subject Wise

S.No	Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg
1	LT213	TAMIL - II	52	52	100	1	86	51	73
2	LE214AT	ENGLISH - II	52	52	100	1	82	58	69
3	AM213C	ALLIED : MATHEMATICS – II	52	52	100	0	93	61	82
4	CS218	COMPUTER ORGANIZATION AND ARCHITECTURE	54	51	94.44	0	70	36	56
5	CS219	PROGRAMMING WITH C	54	54	100	0	86	41	72
6	VE204A	CHRISTIAN RELIGION - II	14	14	100	0	96	56	75
7	SK203	SOCIAL SKILLS	54	53	98.15	0	81	29	60
8	CE202	COMMUNICATIVE ENGLISH - II	54	51	94.44	0	83	26	61
9	LE214AP	ENGLISH - II (LAB)	54	54	100	0	78	68	71
10	PCS211	PRACTICAL II : PROGRAMMING WITH C	54	49	90.74	0	99	29	71
11	VE204B	VALUE EDUCATION - II	40	39	97.5	0	93	38	71

II B.Sc. CS - Subject Wise

S.No	Sub Code	Title of the Subject	Sent	Passed	% of Pass	Absent	Max	Min	Avg
1	LE408T	ENGLISH – IV	49	49	100	2	83	58	69
2	AP408B	ALLIED PHYSICS FOR COMPUTER SCIENCE - II	51	51	100	0	84	50	67
3	CS419	COMPUTER GRAPHICS	51	51	100	0	92	59	78
4	CS420	RELATIONAL	51	51	100	0	90	48	80

		DATABASE MANAGEMENT SYSTEMS							
5	VE405	ENVIRONMENTAL SCIENCE	51	51	100	0	95	55	73
	LE408P	ENGLISH - IV (LAB)	51	51	100	0	78	65	72
6	PAP408B	ALLIED PHYSICS PRACTICALS COMPUTER SCIENCE	51	51	100	0	92	40	72
7	PCS411	PRACTICAL - IV: RELATIONAL DATABASE MANAGEMENT SYSTEMS	51	51	100	0	100	56	89
8	SK403	EMPLOYABILITY SKILLS - II	51	51	100	0	87	40	62
9	CO-SHE	CO-CURRICULAR - SHELTERS	51	38	74.51	0	4	0	2
10	CO-DED	CO-CURRICULAR - DEEDS	51	51	100	0	4	4	4
11	LT410PO	TAMIL - IV : POEM	9	9	100	0	87	53	72
12	LT410SS	TAMIL - IV : SHORT STORY	38	37	97.37	2	86	37	65
13	LU401	URDU - IV	2	2	100	0	69	65	67

III B.Sc. CS - Subject Wise

S.No	Sub Code	Title of the Subject	Sen t	Passe d	% of Pass	Absen t	Max .	Min .	Av g
1	CS627	MICROPROCESSOR AND ITS APPLICATIONS	50	49	98	2	81	37	56
2	CS628	WEB DEVELOPMENT USING XML	50	50	100	2	92	66	78
3	CS629	MOBILE APPS - ANDROID DEVELOPMENT	50	50	100	2	93	51	72
4	CS630	PROGRAMMING WITH PYTHON	50	50	100	2	78	42	63
5	CS631	ELECTIVE - II COMPUTER NETWORKS	50	50	100	2	90	52	75

6	PCS623	PRACTICAL - VIII: MICROPROCESSOR AND ITS APPLICATIONS	49	47	95.9 2	3	95	35	62
7	PCS624	PRACTICAL - IX: WEB DEVELOPMENT USING XML	52	52	100	0	100	50	78
8	PCS625	PRACTICAL - X: PROGRAMMING WITH PYTHON	50	50	100	2	98	40	79
9	PCS626 J	PROJECT WORK	51	51	100	1	99	42	77
10	NBB603	NON MAJOR ELECTIVE : ORGANISATIONA L BEHAVIOUR	8	8	100	0	72	53	63
11	NBC603	NON MAJOR ELECTIVE : HEALTH CARE AND DISEASE MANAGEMENT	2	2	100	0	81	69	75
12	NCO60 3	NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	10	10	100	0	90	73	82
13	NEC603	NON MAJOR ELECTIVE : INDIAN ECONOMIC : BASIC ISSUES	9	9	100	0	76	52	62
14	NEN603	NON MAJOR ELECTIVE : WRITTEN COMMUNICATIO N	9	9	100	0	72	65	67
15	NMA60 3	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - II	4	3	75	0	58	12	38
16	NMB60 1	NON MAJOR ELECTIVE : MICROBIAL DISEASES AND HEALTH CARE	7	7	100	0	71	43	59
17	NPH603	NON MAJOR	3	3	100	0	76	57	66

		ELECTIVE : PHYSICS IN EVERYDAY LIFE							
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5. Academic Programmes

& Inter-College Programmes — Seminars, Workshops, etc., Department
Programmes - Seminars, Workshops, etc.,

S. No	Date	Activities	Resource Person / Faculty Involved
1	16 th Aug 2021	Webinar on How Personal Agility can help College students to plan their short term goals effectively	Mr. C. Anbu Joseph Agile Coach, Capgemini India Pvt. Ltd.
2	21 st Aug 2021	Heads on Training – Moodle (Learning Management System)	Prof. C. Sathishkumar, Dept. of Computer Science
3	28 th Aug 2021	Project Methodology –I	Mr. N. Loganathan, BITS, Yelagiri
4	25 th Sep 2021	Workshop on CMS (Content Management System)	Prof. T. Prabakaran, Dept. of Computer Applications (UG)
5	29 th Oct 2021	Workshop on PHP (Application Development)	Mr. R. Dinesh, Rathishna Tech Pvt. Ltd.

6. Non-Academic Programmes organized by the department &

Programmes for Students
& Placement Activities

S. No	Date/Day	Activities	Resource Person / Faculty Involved
1	07 th Sep 2021	Teacher's Day	Dr. L. Ravi, Dr. S. Sagayaraj, Prof. J. John Arockiaraj, Dr. M. Maria Dominic, Prof. R. Sandrilla, Prof. C. Sathishkumar
2	18 th Dec 2021	Sharing Day	Dr. L. Ravi, Dr. M. Maria Dominic, Prof. R. Sandrilla, Prof. C. Sathishkumar
3	22 nd Dec 2021	Christmas Celebration	Dr. L. Ravi, Dr. S. Sagayaraj, Dr. M. Maria Dominic, Prof. R. Sandrilla, Prof. C. Sathishkumar

7. Remedial Programmes

1. No. of Staff Involves No.
Students benefited **Nil**

SHAPE Programme

Name of the faculty	No. of students	Reg. No. From – To
Dr. L. Ravi	9	AU210501 – 509
Dr. S. Sagayaraj	9	AU210510 – 518
Prof. J. John Arockiaraj	9	AU210519 – 527
Dr. M. Maria Dominic	9	AU210528 – 536
Prof. R. Sandrilla	9	AU210537 – 545
Prof. C. Sathishkumar	10	AU210546 – 555

No. of Students Sent for Special Counseling – 2

8. Number of projects written to various funding agencies (Name of the agency & amount)

Number of seminars/workshop applied for (Name of the agency & amount)

S. No.	Name of the Faculty Member	Name of the Funding Agency	Amount (Rs.)
1	Dr. M. Maria Dominic	Indian council for Philosophical Research	1,50,000
2	Dr. L. Ravi	Tamil Nadu State Council for Higher Education	20,000

Number of articles published under progress for calendar year 2021

S. No.	Name of the Faculty Member	2021		
		Articles Presented	Articles Published	Book Chapter Published
1	Dr. L. Ravi	-	4	3
2	Dr. M. Maria Dominic	-	4	-
3	Prof. R. Sandrilla	2	1	-

9. Number of MoU's signed activities carried out

S. No	Date	Activities	Resource Person / Faculty Involved
1	28 th Aug 2021	Project Methodology –I	Mr. N. Loganathan, BITS, Yelagiri
2	29 th Oct 2021	Workshop on PHP (Application Development)	Mr. R. Dinesh, Rathishna Tech Pvt. Ltd.

10. Verification of files (Even Semester Department file)

11. Problems and Challenges

Strengths

The department is recognized as a research centre by the Thiruvalluvar University to offer Ph.D programme in Full-Time and Part-Time.

Weaknesses

Infrastructural facilities

- The classrooms are not conducive for teaching. The voice of a teacher in a class is heard in all three classrooms in the first floor.
- Wi-Fi Facility is not functioning properly in our block.
- Research Lab facilities are to be improved.
- Lab facilities are to be improved including both software hardware and infrastructural and support services.
- Support staff availability in the lab is also to be strengthened.
- The presentation Hall of the department need to be improved with the smart classroom facilities and Air Conditioned facilities.

Opportunities

- To revive the forum Informatics Society for Rural Development (ISRDR).
- Periodical visit of visiting professors from various reputed higher education and research institutes either through online or offline must be created, monitored and to be promoted.
- To promote Internship of students among the HEI's research scholars.

Challenges

- Boy-Girl Relationship issues need to be reviewed.
- Lack of funds to conduct Academic and Extension programmes (SPACE, COMMUNE, Outreach, Research Forum).

12. Achievements & Concrete Action Plans for Enhancing Alumni Network

13. Programmes yet to be conducted

S. No	Month	Activities	Mode	Resource Person / Organized By
1	February	Project Methodology –II	Online	BITS, Yelagiri
2	March	Project Review – 1	Online/ Offline	All faculty members
3	March	Workshop on Python (Application Development)	Online/ Offline	Rathishna Tech Pvt. Ltd.
4	April	Commune 2022 (Intra-Departmental IT Fest)	Online/ Offline	All faculty members
5	April	Training on Numerical Aptitude	Online	President
6	May	Training on Mathematical Aptitude	Online	President
7	May	Project Review – 2	Online/ Offline	All faculty members

14. Department Best Practices

1. Birthday Celebrations



SACRED HEART COLLEGE (AUTONOMOUS)

TIRUPATTUR

DEPARTMENT OF COMPUTER SCIENCE – SHIFT II



ANNUAL EVALUATION REPORT

(2021-2022)

INITIATIVE TAKEN BY THE DEPARTMENT TO OVERCOME PANDEMIC CHALLENGES

OVERCOME PANDEMIC CHALLENGES

☐ Financial crisis

- With the help of Alumni by Name: Kathirvelu and Someshwaran we paid the school fees of Rs.20000 for a girl students who is in the first year to get her certificate from the school.
- Staff members collectively helped a student who is in the third year to pay the college fee of Rs.18000
- One male student and female student examination fees were paid by the staff members.

☐ Job opportunity

- With the help of shift I - 3 placement programmes were organized to help the students to get into jobs

BASIC STATISTICS ABOUT DEPARTMENT

No. of Staff:

No. of Women Staff	No. of Men Staff	Faculty Strength
01	04	05

FACULTY MEMBERS

- ❖ Prof. A. Josephine Sahaya, MCA., M.Phil., PGDCSA.,
- ❖ Prof. P. Karthik, M.Sc., B.Ed., M.Phil., SET.,
- ❖ Prof. M. Sarlinraj, M.Sc., B.Ed., M.Phil., SET.,
- ❖ Prof. S. Mohanraj, MCA., M.Phil.,
- ❖ Dr. M. Santhosh Kumar, M.Sc., B.Ed., M.Phil., Ph.D.

STUDENT PROFILE

PROGRAMME	FIRST YEAR (2020-2021)		SECOND YEAR (2019-2022)		THIRD YEAR (2018-2021)		TOTAL
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
B.SC (CS) – SHIFT II	39	16	41	11	38	10	I - 55 II - 52 III - 48 ----- 155
Total No of Boys: 118 Total No of Girls: 37							

STAFF RESPONSIBILITIES

Mrs. A. J. S. Mala	Mr. P. Karthik
<p>Department</p> <ul style="list-style-type: none"> ➤ Head – Shift II ➤ SHAPE – I YEAR&Remedial – I Year ➤ Staff Meeting/Parents Meeting/ Leave Letter <p>College</p> <ul style="list-style-type: none"> ➤ Vice Principal(Academic) ➤ College Overall Workload/Time Table ➤ Re-CIA & Teaching Plan ➤ Members in Various Committee 	<p>Department</p> <ul style="list-style-type: none"> ➤ Class Teacher (I CS) ➤ CQC Incharge (I CS) ➤ SHAPE – I YEAR ➤ Remedial ➤ Cultural Incharge ➤ Industrial Visit – I Year ➤ Certificate Programme (Android)

Mr. M. Sarlinraj	Mr. S. Mohanraj
Department <ul style="list-style-type: none"> ➤ Class Tutor (II CS) ➤ CQC Incharge (II CS) ➤ SHAPE – I YEAR ➤ Association President ➤ Outreach Programme Incharge ➤ Industrial visit – II year ➤ Good afternoon Talk Incharge ➤ Placement Incharge 	Department <ul style="list-style-type: none"> ➤ Class Tutor (III CS) ➤ CQC Incharge (III CS) ➤ SHAPE – I Year ➤ Sports Incharge ➤ Industrial Visit – III Year ➤ Alumni Incharge College <ul style="list-style-type: none"> ➤ Fine Arts
Dr. M. Santhosh Kumar	
Department <ul style="list-style-type: none"> ➤ Minutes of the meeting ➤ Research Forum ➤ Project Coordinator ➤ Stationary and Department Account Maintenance ➤ Result Analysis ➤ Department Files Maintenance 	

STAFF MEETINGS

YEAR	SHIFT II	SHIFT II & I	Total No of Meetings
2020-2021	12	01	13

STAFF MEETINGS

S.NO	DATE	AGENDA	TIME
1	28-6-2021	Allocation of Department Level Activity In-charge	10.30 AM - 11.30 AM
2	29-6-2021	Plan of Association Activity for III CS Students	10.30 AM - 11.30 AM
3	02-7-2021	15 Days MS Office Certificate Course	04.00 PM – 04.30 PM

4	03-7-2021	Workshop on C Programming	04.00 PM – 04.30 PM
5	05-7-2021	Activities Towards Slow Learners	04.00 PM – 05.00 PM
6	03-8-2021	Reports Preparation and Submission of the Reports to IQAC	02.00 PM – 03.00 PM
7	09-08-2021	Attendance Monitoring, Submission of Course Plan & Yearly Plan	04.30 PM - 05.15 PM
8	16-08-2021	Teaching Mode, Assessment of Marks through Moodle & Inauguration Function for I B.SC (CS)	04.30 PM - 05.15 PM
9	04-10-2021	Job Scope of CS & Synchronization of theory and Software and Placements – Orientation	12.30 PM – 01.15 PM
10	22-11-2021	33 Board of Studies in Computer Science	04.00 PM – 07.00 PM
11	01-12-2021	Initiation of CQC Activities, Pep Talk by Students, Leave Letter Submission, MOU & Internship	12.00 PM – 01.00 PM
12	06-12-2021	Internal Mark Assessment, Department of Evaluation, Placement Details	12.30 PM – 01.00 PM
13	24-01-2022	I Year Mock Test, Discussion on Conduct of Online Practical Exam, Utilization of Visiting Professor fund and Request for New Suggestion in Teaching, Learning, Evaluation and Placement	04.00 PM – 05.30 PM
14	25 – 02 - 2022 (1&2)	Discussion on conduct of COMMUNE 2K22	10:00 AM - 12:30 PM
15	24- 03 - 2022 (1&2)	Review of previous BOS Meeting Minutes Revision of NME Course Revision of Allied BBA Course offered by CS	12:30 PM - 01:15PM
16	29- 03 - 2022	Discussion on conduct of Workshop on Orange Data Mining Tool	12.30 PM – 01.00 PM
17	09 - 04 - 2022 (1&2)	34th Board of Studies in Computer Science Feedback of syllabus introduced in the year 2021 B.Sc.	10:00 AM-12:30 PM

		Programme & Approval of the syllabi & regulations for Non-Major Elective courses offered to other major students	
18	16 – 05 - 2022	Project Review- 17th may, 1st June Placement activity, CQC activity Distribution of Record Sheets	06:00 PM - 06:45 PM
19	14 – 06 - 2022	Allocation of Workload and Department Level Activity In-charge (Next Academic Year)	04:00 PM – 05:30 PM

WEBINARS & CONFERENCE ATTENDED BY FACULTY

S. No	Name of the Faculty	No. of Webinars Attended	No. of FDP Attended	No. of Conference Attended
1	Mrs. A. Josephine Sahaya Mala	02	01	01
2	Mr. P. Karthik	02	01	01
3	Mr. M. Sarlinraj	03	01	01
4	Mr. S. Mohanraj	03	01	01
5	Dr. M. Santhosh Kumar	02	01	01

RESULT ANALYSIS – EVEN SEM(2019-2020)

S.NO	CLASS	SEAT	No of PASSED	No of FAILED	PASS %	FAIL %
1	II CS (2020- 2023) -	53	43	10	81.3	18.7
2	III CS (2019-2022)	49	41	08	83.67	16.33

3	Pass Out (2018-2021)	50	47	03	96.00	04.00
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RESULT ANALYSIS – EVEN SEM(2020-2021)

S.NO	CLASS	SEAT	No of PASSED	No of FAILED	PASS %	FAIL %
1	II CS (2020- 2023) -	53	43	10	81.3	18.7
2	III CS (2019-2022)	49	41	08	83.67	16.33
3	Pass Out (2018-2021)	50	47	03	96.00	04.00

RESULT ANALYSIS – II CS(2020-2021) – IISEM

Paper Code	Paper Name	Appeared	Stud	stud failed	%	Staff
LT213	TAMIL - II	52	52	0	100.00	Dr. Cholan / Dr. Sankar
LE214AT	ENGLISH – II	53	52	1	98.11	Prof. Prabakaran
AM213C	ALLIED : MATHEMATICS – II	53	52	1	98.11	Prof. Saraswathi
CS218	COMPUTER ORGANIZATION AND ARCHITECTURE	53	53	0	100.00	Dr. M. Santhosh Kumar
CS219	PROGRAMMING WITH C	53	53	0	100.00	Prof. A. J. S. M
VE204A	CHRISTIAN RELIGION – II	7	7	0	100.00	Fr.
VE204B	VALUE EDUCATION – II	46	37	11	80.43	Prof. M. Sarlinraj
SK203	SOCIAL SKILLS	53	49	4	92.45	
CE202	COMMUNICATIVE ENGLISH – II	53	53	0	100.00	Prof. Kalaiarasi
LE214AP	ENGLISH - II (LAB)	53	53	0	100.00	Prof. Prabaaran

PCS211	PRACTICAL II : PROGRAMMING WITH C	52	52	0	100.00	Prof. A. J. S. M
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RESULT ANALYSIS – II CS (2020-2021) – II SEM

Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
TAMIL - II	52	52	100	1	86	41	65	6	10	22	14
ENGLISH – II	53	52	98.11	0	81	42	68	1	6	37	9
ALLIED : MATHEMATICS – II	53	52	98.11	0	92	43	74	1	4	19	29
COMPUTER ORGANIZATION AND ARCHITECTURE	53	53	100	0	80	56	68	0	6	38	9
PROGRAMMING WITH C	53	53	100	0	82	42	61	7	15	28	3
CHRISTIAN RELIGION – II	7	7	100	0	84	80	82	0	0	0	7
SOCIAL SKILLS	53	49	92.45	0	78	16	53	19	6	23	1
COMMUNICATIVE ENGLISH – II	53	53	100	0	79	45	67	1	2	48	2
ENGLISH - II (LAB)	53	53	100	0	87	55	71	0	8	31	14
PRACTICAL II : PROGRAMMING WITH C	52	52	100	1	96	40	84	1	2	3	46

RESULT ANALYSIS – I CS (2019-2022) – II SEM

Overall Percentage	
SNO	No. of Students
40 To 50 %	0
50 To 60 %	0
60 To 75 %	29
75 % and Above	12

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Arrear Status	
SNO	No. of Students
1 Arrear	6
2 Arrear	2
3 Arrear	1
4+ Arrear	1

Overall Pass Percentage	
Sent Up	53
Passed	43
% of Pass	81.13

RESULT ANALYSIS - III CS (2019-2022) – IV SEM

Paper Code	Paper Name	Student Appeared	No of Stud Passed	No of stud failed	%	Staff
LE408T	ENGLISH – IV	48	47	1	97.92	Prof. Liny
AP408B	ALLIED PHYSICS FOR COMPUTER SCIENCE - II	48	48	1	100	Prof. Anandharaj
CS419	COMPUTER GRAPHICS	48	48	1	100	Prof. M. Sarlinraj
CS420	RELATIONAL DATABASE MANAGEMENT SYSTEMS	48	48	1	100	Prof. P. Karthik / Prof. S. Mohanraj
VE405	ENVIRONMENTAL SCIENCE	49	44	5	89.8	Prof. M. Sarlinraj
LE408P	ENGLISH - IV (LAB)	48	47	1	97.92	Prof. Liny
PAP408B	ALLIED PHYSICS PRACTICALS COMPUTER SCIENCE	48	48	0	100	Prof. Anandharaj
PCS411	PRACTICAL - IV: RELATIONAL DATABASE MANAGEMENT SYSTEMS	48	48	0	100	Prof. P. Karthik
SK403	EMPLOYABILITY SKILLS - II	49	48	1	97.96	Prof. Piccoso
CO-SHE	CO-CURRICULAR - SHELTERS	49	45	4	91.84	

CO-DED	CO-CURRICULAR - DEEDS	49	49	0	100	Prof. M. Sarlinraj
LT410PO	TAMIL - IV : POEM	14	14	0	100	Dr. Ramesh
LT410SS	TAMIL - IV : SHORT STORY	34	34	0	100	Dr. Malathi

RESULT ANALYSIS – III CS (2019-2022) – IV SEM

Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
TAMIL - IV : DRAMA	0	0		0	0	100		0	0	0	0
ENGLISH – IV	48	47	97.92	1	67	38	53	7	35	5	0
ALLIED PHYSICS FOR COMPUTER SCIENCE - II	48	48	100	1	92	58	70	0	3	35	10
COMPUTER GRAPHICS	48	48	100	1	77	42	61	4	16	26	2
RELATIONAL DATABASE MANAGEMENT SYSTEMS	48	48	100	1	92	60	74	0	0	24	24
ENVIRONMENTAL SCIENCE	49	44	89.8	0	83	0	57	10	5	19	10
ENGLISH - IV (LAB)	48	47	97.92	1	80	20	70	0	0	41	6
ALLIED PHYSICS PRACTICALS COMPUTER SCIENCE	48	48	100	1	95	44	80	1	0	10	37
PRACTICAL - IV: RELATIONAL DATABASE MANAGEMENT SYSTEMS	48	48	100	1	95	50	79	0	2	16	30
EMPLOYABILITY SKILLS - II	49	48	97.96	0	92	0	62	12	8	16	12
CO-CURRICULAR -	49	45	91.84	0	4	0	3	0	0	0	0

SHELTERS											
CO-CURRICULAR - DEEDS	49	49	100	0	4	4	4	0	0	0	0

RESULT ANALYSIS – III CS2019-2022) – IV SEM

Overall Percentage	
SNO	No.of Students
40 To 50 %	01
50 To 60 %	21
60 To 75 %	19
75 % and Above	00

Arrear Status	
SNO	No.of Students
1 Arrear	6
2 Arrear	0
3 Arrear	1
4+ Arrear	1

Overall Pass Percentage	
Sent Up	49
Passed	41
% of Pass	83.67

RESULT ANALYSIS – III CS (2018-2021) – VI SEM - Pass Out

Paper Code	Paper Name	Appeared	Stud	stud failed	%	Staff
CS627	MICROPROCESSOR AND ITS APPLICATIONS	50	49	1	98.00	Prof. S. Mohanraj
CS628	WEB DEVELOPMENT USING XML	50	50	0	100.00	Prof. M. Santhosh
CS629	MOBILE APPS - ANDROID DEVELOPMENT	50	50	0	100.00	Prof. P. Karthik
CS630	PROGRAMMING WITH PYTHON	50	49	1	98.00	Prof. M. Sarlinraj
CS631	ELECTIVE - II COMPUTER NETWORKS	50	49	1	98.00	Prof. A. J. S. Mala
PCS623	PRACTICAL - VIII: MICROPROCESSOR AND ITS APPLICATIONS	50	50	0	100.00	Prof. S. Mohanraj
PCS624	PRACTICAL - IX: WEB DEVELOPMENT USING XML	50	50	0	100.00	Prof. M. Santhosh
PCS625	PRACTICAL - X: PROGRAMMING WITH PYTHON	50	50	0	100.00	Prof. M. Sarlinraj
PCS626J	PROJECT WORK	50	50	0	100.00	Prof. S. Mohanraj
NCC602	NON MAJOR ELECTIVE : GENERAL COMMERCIAL KNOWLEDGE	7	7	0	100.00	
NCH603	NON MAJOR ELECTIVE : CHEMISTRY IN EVERYDAY LIFE	2	2	0	100.00	
NCO603	NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	12	12	0	100.00	
NEN603	NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	7	7	0	100.00	

NMA603	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS – II	16	16	0	100.00	
NPH603	NON MAJOR ELECTIVE : PHYSICS IN EVERYDAY LIFE	6	6	0	100.00	

RESULT ANALYSIS – III CS (2018-2021) – VI SEM - Pass Out

Subject	Sent	Passed	% of Pass	Abs	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
CS628	WEB DEVELOPMENT USING XML	50	50	100	0	84	51	72	0	1	30
CS629	MOBILE APPS - ANDROID DEVELOPMENT	50	50	100	0	88	50	73	0	4	23
CS630	PROGRAMMING WITH PYTHON	50	49	98	0	81	38	68	1	3	37
CS631	ELECTIVE - II COMPUTER NETWORKS	50	49	98	0	76	47	62	2	9	38
PCS623	PRACTICAL - VIII: MICROPROCESSOR AND ITS APPLICATIONS	50	50	100	0	100	47	89	1	0	3
PCS624	PRACTICAL - IX: WEB DEVELOPMENT USING XML	50	50	100	0	99	60	91	0	0	2
PCS625	PRACTICAL - X: PROGRAMMING WITH PYTHON	50	50	100	0	100	55	87	0	1	2
PCS626J	PROJECT WORK	50	50	100	0	95	45	76	2	3	15
NCC602	NON MAJOR ELECTIVE : GENERAL COMMERCIAL KNOWLEDGE	7	7	100	0	91	59	74	0	1	3

NCH603	NON MAJOR ELECTIVE : CHEMISTRY IN EVERYDAY LIFE	2	2	100	0	85	78	81	0	0	0
NCO603	NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	12	12	100	0	86	43	71	1	2	2
NEN603	NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	7	7	100	0	81	54	68	0	2	3
NMA603	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - II	16	16	100	0	93	54	84	0	1	0
NPH603	NON MAJOR ELECTIVE : PHYSICS IN EVERYDAY LIFE	6	6	100	0	80	60	66	0	0	5

RESULT ANALYSIS — VI SEM - Pass Out

Overall Percentage	
S. NO	No. of Students
40 To 50 %	1
50 To 60 %	1
60 To 75 %	11
75 % and Above	34

Arrear Status	
S. NO	No. of Students
1 Arrear	3
2 Arrear	0
3 Arrear	0
4+ Arrear	0

Overall Pass Percentage	
Sent Up	50
Passed	47
% of Pass	94

RESULT ANALYSIS ODD SEM (2021-2022)

S.NO	CLASS	SEAT	No of PASSED	No of FAILED	PASS %	FAIL %
1	I CS (2020- 2023) -	55	45	10	81.82	18.18
2	II CS (2019-2022)	51	51	--	100.00	--
3	III CS (2018-2021)	48	47	01	97.9	02.1

RESULT ANALYSIS – I CS (2021-2022) – I SEM

Paper Code	Paper Name	Student Appeared	No. of Stud Passed	No of stud failed	%
1	LT114	TAMIL – I	55	54	98.18
2	LE115AT	ENGLISH – I	55	55	100.00
3	AM114C	ALLIED MATHEMATICS – I	55	55	100.00
4	CS120	PROBLEM SOLVING TECHNIQUES	55	54	98.18
5	CS121	WEB DEVELOPMENT USING HTML	55	51	92.73
6	VE105A	CHRISTIAN RELIGION – I	9	7	77.78
7	VE105B	VALUE EDUCATION – I	45	43	95.56
8	SK104	COMMUNICATION SKILLS	55	55	100.00
9	CE103	COMMUNICATIVE ENGLISH - I	55	53	96.36
10	LE115AP	ENGLISH LAB – I	52	52	100.00
11	PCS108	PRACTICAL - I : WEB DEVELOPMENT USING HTML	55	54	98.18

RESULT ANALYSIS – I CS (2021-2022) – I SEM

subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
TAMIL – I	55	54	98.18	0	79	39	55	14	22	17	1
ENGLISH - I	55	55	100	0	86	43	71	3	3	35	14
ALLIED MATHEMATICS - I	55	55	100	0	91	44	69	3	8	23	21
PROBLEM SOLVING TECHNIQUES	55	54	98.18	0	90	33	63	6	16	20	12
WEB DEVELOPMENT USING HTML	55	51	92.73	0	81	32	60	8	15	20	8
CHRISTIAN RELIGION - I	9	7	77.78	0	79	5	50	2	1	3	1
COMMUNICATION SKILLS	55	55	100	0	92	41	68	5	14	18	18
COMMUNICATIVE ENGLISH - I	55	53	96.36	0	82	12	60	2	19	27	5
ENGLISH LAB - I	52	52	100	3	93	58	79	0	1	14	37
PRACTICAL - I : WEB DESIGN	55	54	98.18	0	100	42	79	1	1	17	36
VALUE EDUCATION - I	45	43	95.56	0	92	27	68	9	5	6	23

RESULT ANALYSIS – I CS (2021-2022) – I SEM

Overall Percentage	
SNO	No. of Students
40 To 50 %	0
50 To 60 %	5
60 To 75 %	27
75 % and Above	12

Arrear Status	
SNO	No. of Students
1 Arrear	6
2 Arrear	4
3 Arrear	1
4+ Arrear	0

Overall Pass Percentage	
Sent Up	55
Passed	45
% of Pass	81.82

RESULT ANALYSIS – II CS (2021-2022) – III SEM

Paper Code	Paper Name	Student Appeared	No. of Stud Passed	No of stud failed	%
LT311	TAMIL - III	50	50	0	100.00
LE308T	ENGLISH - III	51	51	0	100.00
AP308B	ALLIED PHYSICS FOR COMPUTER SCIENCE - I	51	51	0	100.00
CS319	OBJECT ORIENTED PROGRAMMING WITH C++	51	51	0	100.00
CS320	DATA STRUCTURES AND ALGORITHMS	51	51	0	100.00
VE305	HUMAN RIGHTS	51	46	5	90.20
SK303	EMPLOYABILITY SKILLS - I	51	51	0	100.00
LE308P	ENGLISH - III (LAB)	50	50	0	100.00
PCS308	PRACTICAL - III: DATA STRUCTURES AND ALGORITHMS	51	51	0	100.00

RESULT ANALYSIS – II CS (2021-2022) – III SEM

Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
LT311	TAMIL - III	50	50	100	1	85	56	73	0	2	24
LE308T	ENGLISH - III	51	51	100	0	77	50	66	0	6	44
AP308B	ALLIED PHYSICS FOR COMPUTER SCIENCE - I	51	51	100	0	95	42	71	3	6	23
CS319	OBJECT ORIENTED PROGRAMMING WITH C++	51	51	100	0	93	45	70	3	8	22
CS320	DATA STRUCTURES AND ALGORITHMS	51	51	100	0	81	45	63	4	15	25
VE305	HUMAN RIGHTS	51	46	90.2	0	98	0	66	4	5	15
SK303	EMPLOYABILITY SKILLS - I	51	51	100	0	85	40	62	13	2	29
LE308P	ENGLISH - III (LAB)	50	50	100	1	85	59	71	0	1	39
PCS308	PRACTICAL - III: DATA STRUCTURES AND ALGORITHMS	51	51	100	0	100	50	77	0	8	16

RESULT ANALYSIS – II CS (2021-2022) – III SEM

Overall Percentage	
SNO	No. of Students
40 To 50 %	0
50 To 60 %	4
60 To 75 %	25
75 % and Above	17

Arrear Status	
SNO	No. of Students
1 Arrear	3
2 Arrear	2
3 Arrear	0
4+ Arrear	0

Overall Pass Percentage	
Sent Up	51
Passed	46
% of Pass	90.2

RESULT ANALYSIS – III CS (2021-2022) – V SEM

Paper Code	Paper Name	Student Appeared	No. of Stud Passed	No of stud failed	%
CS534	PROGRAMMING WITH JAVA	48	48	0	100.00
CS535	LINUX AND SHELL PROGRAMMING	48	48	0	100.00
CS536	OPERATING SYSTEMS	48	47	1	97.92
CS537	PROGRAMMING WITH PHP	48	48	0	100.00
CS538	ELECTIVE - I SOFTWARE ENGINEERING	48	48	0	100.00
PCS512	PRACTICAL - V: PROGRAMMING WITH JAVA	48	48	0	100.00
PCS513	PRACTICAL - VI: LINUX AND SHELL PROGRAMMING	48	48	0	100.00
PCS514	PRACTICAL - VII : PROGRAMMING WITH PHP	48	48	0	100.00
NCC502	NON MAJOR ELECTIVE : BASICS OF ACCOUNTING USING COMPUTER (TALLY)	16	16	0	100.00
NCO503	NON MAJOR ELECTIVE : BASIC FINANCIAL ACCOUNTING	8	8	0	100.00
NEN503	NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	6	6	0	100.00
NHT501	NON MAJOR ELECTIVE : OUTLINE HISTORY OF INDIA UP TO 1206AD	7	7	0	100.00
NMA503	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - I	5	5	0	100.00
NPH503	NON MAJOR ELECTIVE : REPAIR AND MAINTENANCE OF HOUSEHOLD APPLIANCE	6	6	0	100.00

RESULT ANALYSIS – III CS (2021-2022) – V SEM

Subject	Sent	Passed	% of Pass	Absent	Max.	Min.	Avg	40 To 49	50 to 59	60 To 74	75 Plus
PROGRAMMING WITH JAVA	48	48	100	0	90	55	69	0	5	32	11
LINUX AND SHELL PROGRAMMING	48	48	100	0	92	58	74	0	2	26	20
OPERATING SYSTEMS	48	47	97.92	0	73	35	52	15	23	9	0
PROGRAMMING WITH PHP	48	48	100	0	90	51	70	0	7	27	14
ELECTIVE - I SOFTWARE ENGINEERING	48	48	100	0	78	44	60	5	13	28	2
PRACTICAL - V: PROGRAMMING WITH JAVA	48	48	100	0	100	59	78	0	1	18	29
PRACTICAL - VI: LINUX AND SHELL PROGRAMMING	48	48	100	0	100	65	90	0	0	3	45
PRACTICAL - VII : PROGRAMMING WITH PHP	48	48	100	0	100	59	82	0	1	9	38
NON MAJOR ELECTIVE : BASICS OF ACCOUNTING USING COMPUTER (TALLY)	16	16	100	0	82	52	64	0	7	6	3
NON MAJOR ELECTIVE : BASIC FINANCIAL ACCOUNTING	8	8	100	0	74	56	65	0	2	6	0
NON MAJOR ELECTIVE : ENGLISH FOR COMPETITIVE EXAMS	6	6	100	0	88	78	82	0	0	0	6
NON MAJOR ELECTIVE : OUTLINE HISTORY OF	7	7	100	0	90	56	76	0	1	2	4

INDIA UP TO 1206AD											
NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - I	5	5	100	0	69	45	57	1	2	2	0
NON MAJOR ELECTIVE : REPAIR AND MAINTENANCE OF HOUSEHOLD APPLIANCE	6	6	100	0	93	70	86	0	0	1	5

RESULT ANALYSIS – III CS (2021-2022) – V SEM

Overall Percentage	
SNO	No.of Students
40 To 50 %	0
50 To 60 %	2
60 To 75 %	31
75 % and Above	14

Arrear Status	
SNO	No.of Students
1 Arrear	1
2 Arrear	0
3 Arrear	0
4+ Arrear	0

Overall Pass Percentage	
Sent Up	48
Passed	47
% of Pass	97.92

ACADEMIC PROGRAMMES WEBINAR

The National Level Webinar on Orange Data Mining Tool, was organized on 30th – April – 2022

Resource Person –

Dr. R. Sujatha,

Associate Professor,

School of IT

&Engineering(SITE),

SACRED HEART COLLEGE (AUTONOMOUS)
Accredited by NAAC [4th cycle under RAF] with CGPA of 3.31/4 at 'A++' Grade
Affiliated to Thiruvalluvar University
Tirupattur - 635 601, Tirupattur Dt, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE

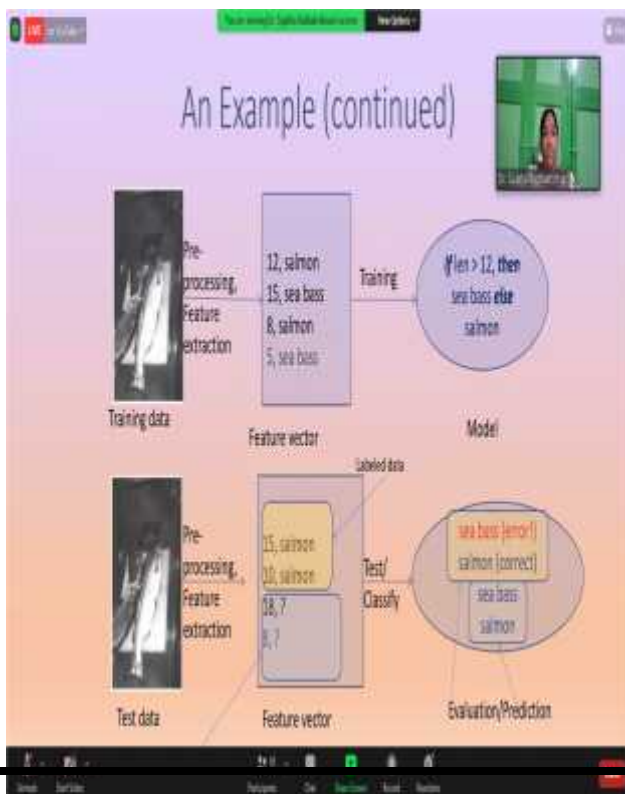
National webinar
On
Orange Data Mining Tool
On
30th April 2022
9.30 AM to 12.30 PM

By,
Dr. R. Sujatha, M.E.M., M.E., Ph.D.,
Associate Professor - School of IT & Engineering (SITE)
Assistant Director - Students' Welfare (DSW)
Vellore Institute of Technology, Vellore.

Free Registration
Platform : Zoom & Youtube
E - Certificate will be Provided
Registration link :

Convener :
Prof A. J. S. Mala (+91-9442316272)

Organising Members:
Mr. P. Karthik (+91-889441208) Mr. M. Sarinraj (+91-8489288931)
Mr. S. Mohanraj (+91-8807821014) Dr. M. SanthoshKumar (+91-8148194458)



Machine Learning Solutions differs from programmatic solutions.

Traditional programmatic solutions aids in parameter based problem solving.

Traditional programmatic solutions

```

    graph TD
      Data[Data] --> Computer[Computer]
      Program[Program] --> Computer
      Computer --> Output[Output]
  
```

Participants (10):

- Imathi
- Imathi
- Imathi
- Imathi
- Tharun Sundarson
- Tharun
- Uma Srinivas
- V. Harishankar
- Imathi
- Imathi



INTRA COLLEGIATE IT FEST

COMMUNE 2K22

- ❖ The 13th intercollegiate IT FEST – COMMUNE 2K22, was organized on 14-03-2022.

Programme	Resource Person
Word Press I Year	Mr. N. Sathivel, Asst. Prof, ACE, Hosur
Google Tools II Year	Dr. J. Merlin Florence, Asst. Prof. SHC, TPT
Javascript III Year	Mr. J. Jesu Raj, Software Developer, Smart Print Technologies, Chennai



INTRA COLLEGIATE IT FEST



SACRED HEART COLLEGE (AUTONOMOUS)

Accredited by NAAC (4th Cycle – under RAP) with CGPA of 3.31/4 at 'A+' Grade
Tirupattur - 635 601, Tirupattur District.



Department of Computer Science 2019 - 2022



INDUSTRIAL VISIT



Date	09.05.22
Time	3.30 AM to 10.30 PM
Coordinator	HOD Prof. A. J. S. Mala
Staff In-charge	Prof. P. KarthiK Prof. S. Mohanraj Prof. Dr. M. Santhoshkumar
Places planned to Visit	1. Nandi Hills
	2. Lalbaugh Botanical Garden
	3. Forum Mall
I Year	48 Students
II Year	51 Students
III Year	48 Students
Total Students	147 Students

STUDENTS ACHIVEMENTS

- The following students were participated in different events in other colleges and won prizes.

MGR Arts & Science College, Hosur

Expo 2K22

Event Date: 30th & 31st 2022

Name of the Award/ Medal	Team/ Individual	Name of the Student	Inter-University/ State/ National / International	Name of the Event
Winner – II Prize	Individual	L. Jeffrin Britto	National Level Symposium	Bug Shoot



Sacred Heart College, Tirupattur – SHYIA 2022

Event Date: 11-04-2022

Name of the Award/ Medal	Team/Individual	Name of the Student	Inter-University/ State/ National / International	Name of the Event
Sacred Heart Young Innovator Award – I Prize	Individual	P. Gayathri	National Level	Product
Sacred Heart Young Innovator Award – III Prize	Individual	S. Bharath	National Level	Product
Sacred Heart Young Innovator Award – Consolation Prize	Individual	S. Gokul Raj Rao	National Level	Product
Total Prizes – 03				
Total Cash Awards – Rs: 8,000/-				



SHYIA - 2022

(SACRED HEART YOUNG INNOVATOR AWARD)

An Initiative of

CIBI

(CENTRE for INNOVATION and BUSINESS INCUBATION)



AWARD CITATION

Gayathri P

Sacred Heart College (Autonomous)

has won the First Prize for her
Innovative Product entitled

Future Generation Agritech

under the category of

Computing & Mathematical Sciences

Presented in

Sacred Heart Young Innovator Award (SHYIA - 2022),
competition held at

Sacred Heart College (Autonomous),

Tirupattur, on 11th April, 2022.



SACRED HEART COLLEGE (AUTONOMOUS)

Accredited by NAAC (4th Cycle - Under RAP) with CBPA at 3.31/4 at 'As' Grade,
Tirupattur - 635 601, Tirupattur District, Tamil Nadu, India.

PARTNERS





Don Bosco College, Yellagiri- BOSCON 2022

Event Date: 29th-04-2022

Name of the Award/ Medal	Team/ Individual	Name of the Student	Inter-University/ State/ National / International	Name of the Event
Winners - I Prize	Team	S. Essvaran	Intercollegiate IT Fest	Connexion
		B R. Karthikeyan	Intercollegiate IT Fest	Connexion
Winners - II Prize	Team	S. Gokul Raj Rao	Intercollegiate IT Fest	Virtual Dreams
		P. Vivek Wilson	Intercollegiate IT Fest	Virtual Dreams
Winner - II Prize	Individual	S. Silambarasan	Intercollegiate IT Fest	Code Blaster
Winners - II Prize	Team	S. Haritha	Intercollegiate IT Fest	Venture Capital
		P. Gayathri		
		P. Vivek Wilson		
		A.F. Mathivanan		
		T. Pradeep		
		B. R. Karthikeyan		



NON ACADEMIC PROGRAMS
Spiritual Animation

Month	ACTIVITY	Incharge	Resource Person
31.03.2022	Towards Fullness of Life	Mr. M. Sarlinraj	Rev. Fr. Gandhi Kallarasu SHC, TPT





ASSOCIATION ACTIVITIES

PLANNED ASSOCIATION ACTIVITIES (12)

(2021-2022)

S.No	Date	Name of the Program	Participants	Staff Incharge	Resource Person
1	16 th – 19 th June 2021	Session – I, II, III & IV	III CS	Prof . S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur..
2	23 rd - 25 th June 2021	Session – I, II & III on Numerical Ability	III CS	Prof. S. Mohanraj	Mr. D. Adiyaman, PG Computer instructor Grade – I Govt. Hr. Sec. School, Andiyappanur – 635 702
3	01 st - 15 th July 2021	Essential Skills in Core Applications in MS Office	III CS	Prof. M. Sarlinraj	All the Department Faculty Members

4	28 th June – 12 th July 2021	Workshop on C Programming	III CS	Prof. S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur.
5	03 rd Week July 2021	Data Analysis Using Excel	II CS & III CS	Prof. P. Karthik	Prof. P. Karthik Dept. of Computer Science, SHC, TPT.
6.	03 rd Week August 2021	Web Scripting towards Application Development	III CS	Prof. P. Karthik	Prof. P. Karthik, Assistant Professor Dept. of Computer Science, SHC, TPT.
7	04 th Week August 2021	How to do research?	All	Prof. M. Santhosh kumar	Prof. R. Denis Assistant Professor PG Dept. of Computer Science, SHC, TPT.
8	01 st Week September 2021	SPACE 2K21	ALL	All the Professors	Alumni
9	02 nd Week October 2021	Scholarship and Fellowship	II CS & III CS	Prof. M. Santhosh kumar	Prof. M. Santhosh kumar Assistant Professor Dept. of Computer Science, SHC, TPT.

ASSOCIATION ACTIVITIES (09)**(2021-2022)**

10	02 nd Week January 2022	Nurturing the Graduates on Industry Readiness 5.0	II CS & III CS	Prof. M. Sarlinraj	Dr. Sasikala, Dr. MGR Arts & Science College, Hosur
11	02 nd Week February 2022	Relationship Management for Boys and Girls	All	Prof. M. Sarlinraj	Prof. LathaMunusamy, Dept. of Counseling and Psychology SHC, TPT
12	03 rd Week February 2022	COMMUNE 2K22	ALL	All the Professors	Alumni

COMPLETED ASSOCIATION ACTIVITIES (06) (2021-2022)

S.No	Date	Name of the Program	Participants	Staff Incharge	Resource Person
1	16 th – 19 th June 2021	Seminar on Software Methodology Session – I, II, III & IV	III CS	Prof . S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur..
2	23 rd - 25 th June 2021	Session – I, II & III on Numerical Ability	III CS	Prof. S. Mohanraj	Mr. D. Adiyaman, PG Computer instructor Grade – I Govt. Hr. Sec. School, Andiyappanur – 635 702
3	05 th - 19 th July 2021	Essential Skills in Core Applications in MS Office for II B.Sc	III CS	Prof. M. Sarlinraj	All the Department Faculty Members

		(CS)			
4	05 th June – 14 th July 2021	Workshop on C Programming	III CS	Prof. S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur.
5	09th October 2021	Workshop on Web Programming Using Java Script	II CS & III CS	Prof. P. Karthik	Prof. P. Karthik Dept. of Computer Science, SHC, TPT.
6.	26 th October 2021	Technical and Information Skills	All	PROF.SARLINRAJ	Students

ASSOCIATION ACTIVITIES

PLANNED ASSOCIATION ACTIVITIES (12)

(2021-2022)

S.No	Date	Name of the Program	Participants	Staff Incharge	Resource Person
1	16 th – 19 th June 2021	Session – I, II, III & IV	III CS	Prof . S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur..
2	23 rd - 25 th June 2021	Session – I, II & III on Numerical Ability	III CS	Prof. S. Mohanraj	Mr. D. Adiyaman, PG Computer instructor Grade – I Govt. Hr. Sec. School, Andiyappanur – 635 702
3	01 st - 15 th July 2021	Essential Skills in Core Applications in MS Office	III CS	Prof. M. Sarlinraj	All the Department Faculty Members

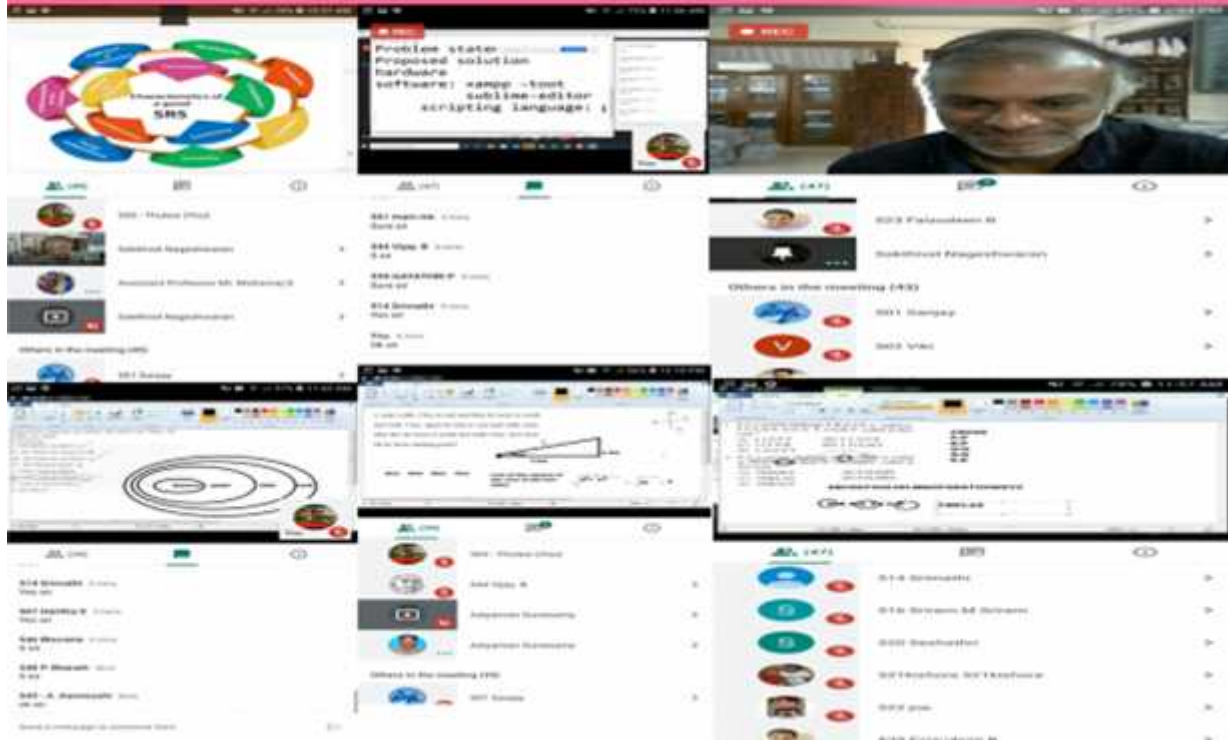
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.	03 rd Week August 2021	Web Scripting towards Application Development	III CS	Prof. P. Karthik	Prof. P. Karthik, Assistant Professor Dept. of Computer Science, SHC, TPT.
7	04 th Week August 2021	How to do research?	All	Prof. M. Santhosh kumar	Prof. R. Denis Assistant Professor PG Dept. of Computer Science, SHC, TPT.
8	01 st Week September 2021	SPACE 2K21	ALL	All the Professors	Alumni
9	02 nd Week October 2021	Scholarship and Fellowship	II CS & III CS	Prof. M. Santhosh kumar	Prof. M. Santhosh kumar Assistant Professor Dept. of Computer Science, SHC, TPT.

COMPLETED ASSOCIATION ACTIVITIES (06) (2021-2022)

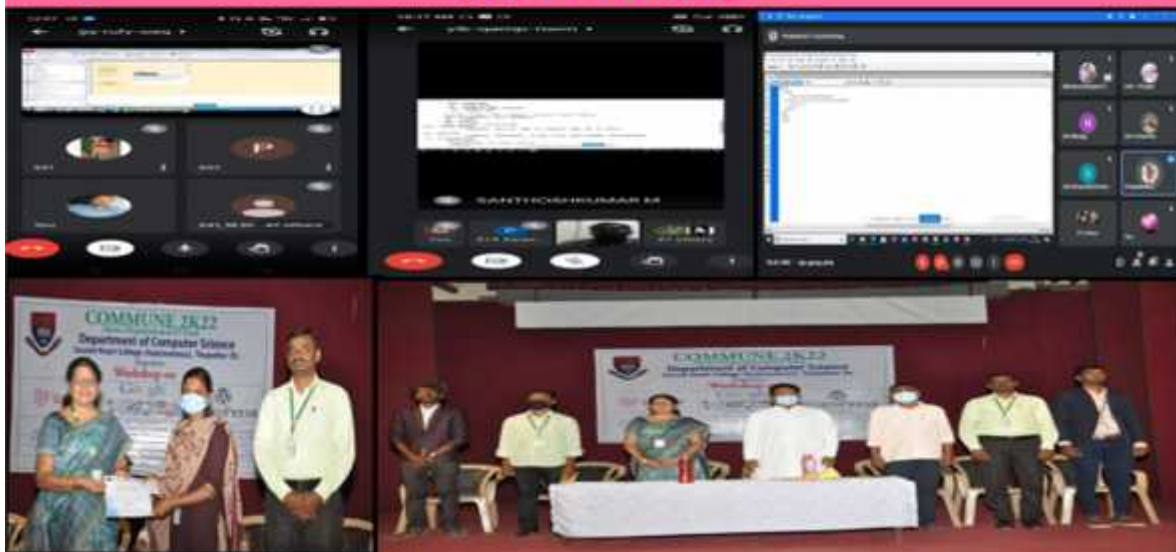
S.No	Date	Name of the Program	Participants	Staff Incharge	Resource Person
1	16 th – 19 th June 2021	Seminar on Software Methodology Session – I, II, III & IV	III CS	Prof . S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur..
2	23 rd - 25 th June 2021	Session – I, II & III on Numerical Ability	III CS	Prof. S. Mohanraj	Mr. D. Adiyaman, PG Computer instructor Grade – I Govt. Hr. Sec. School, Andiyappanur – 635 702
3	05 th - 19 th July 2021	Essential Skills in Core Applications in MS Office for II B.Sc (CS)	III CS	Prof. M. Sarlinraj	All the Department Faculty Members
4	05 th June – 14 th July 2021	Workshop on C Programming	III CS	Prof. S. Mohanraj	Prof. N. Sakthivel, Dept. of MCA, Adhiyamaan Engineering College, Hosur.
5	09th October 2021	Workshop on Web Programming Using Java Script	II CS & III CS	Prof. P. Karthik	Prof. P. Karthik Dept. of Computer Science, SHC, TPT.
6.	26 th October 2021	Technical and Information Skills	All	PROF.SARLINRAJ	Students



COMPLETED ASSOCIATION ACTIVITIES (11) (2021-2022)



COMPLETED ASSOCIATION ACTIVITIES (11) (2021-2022)





COMPLETED ASSOCIATION ACTIVITIES (11) (2021-2022)



Sacred Heart College (Autonomous)

Accredited by NAAC (4th cycle under RA1) with CGPA of 3.20/4 with 'A' Grade
Affiliated to Thiruvalluvar University
Tirupattur, Tirupattur Dt - 631001, Tamil Nadu.

DEPARTMENT OF COMPUTER SCIENCE

Orange Data Mining Tool

Certificate of Participation

This is to certify that Mr. /Ms. /Dr. M. SARUNRAJ of
SACRED HEART COLLEGE(AUTONOMOUS), TIRUPATTUR has
participated in the "National Level Workshop on Orange Data Mining Tool" organized
by Department of Computer Science, Sacred Heart College (Autonomous) Tirupattur
on 30.04.2022


Prof. A. Josephine Sabina Pk
Convener


Rev. Dr. D. Maria Helena Raj, SDB
Principal

PLACEMENT ACTIVITIES

Course Name	Class	No. of Students	Staff Incharge
Aptitude	III CS	48	Mr. D. Adiyaman
Coding	III CS	48	Prof. N. Sakthivel
Web Programming Using Javascript	III CS	48	Prof. P. Karthik

PLACEMENTS (13)

Reg. No	Name	Designation	Employer Details	Salary
BU180505	Devanand S B	Work integrated learning program- Trainee	Wipro Pvt.Ltd, Chennai, Tamil Nadu 600119	Rs. 15000/-
BU180506	Achuthan S	Software Developer- Trainee	Client Linux Software Pvt.Ltd, Ekkaduthangal, Chennai- 600 0032	Rs. 15,488/-
BU180513	Kalpana D	Software Developer- Trainee	Client Linux Software Pvt.Ltd, Ekkaduthangal, Chennai- 600 0032	Rs. 15,488/-
BU180522	Sathish Kumar M	Software Developer	Devship (OPC) Private Ltd Chennai	Rs. 17,488/-
BU180525	Sasikumar K	Work integrated learning program- Trainee	Wipro Pvt.Ltd, Chennai, Tamil Nadu 600119	Rs. 15000/-

Reg. No	Name	Designation	Employer Details	Salary
BU18028	Anjana Devi	Test Associate	OLA Factory Pvt Ltd, Pochampalli	Rs. 17,500/-
BU180533	Syed Nawaz Ullah Ashraf S	Test Associate	TCS Pvt Ltd., Chennai-600 002	Rs. 16000/-
BU180541	Gunal S	Software Developer- Trainee	Client Linux Software Pvt.Ltd, Ekkaduthangal, Chennai- 600 0032	Rs. 15,488/-
BU180547	Boopalan S	Process Associate	New Age Software Pvt Ltd, Chennai	Rs. 19,000/-
BU180549	Santhosh C	Test Associate	TCS Pvt Ltd., Chennai-600 002	Rs. 16,000/-
Reg. No	Name	Designation	Employer Details	Salary
BU180550	Kalpana S	Operator Executive	Infosys Limited Banglore	Rs. 17,000/-
BU180551	Santosh M	Software Developer	VueDataPvt.Ltd, Chennai-600041	Rs. 14,000/-
BU180552	Murugan E	Renewal Executive	Muthoot Finance Pvt Ltd	Rs. 15,000/-

PLACEMENTS (09) 2021 – 2022 – III CS

Reg. No	Name	Designation	Employer Details	Salary
BU190504	SANTHOSH K	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190506	GOKUL RAJ RAO S	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190508	NAVEEN KUMAT S	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190514	SRIMATHI S	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190523	FAIZUDEEN B	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190537	LIVINASH K	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190545	MATHIVANAN A F	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-
BU190548	BHARATH P	Software Developer	GETster. TECH Pvt. Ltd. Hosur, info@getster.tech	Rs. 96,000/-

BU190532	JEFFRIN BRITTO L	Software Developer	Tata Consultancy Services Ltd, Sholinganallur, Chennai	Rs.1,90,920/-
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REMEDIAL PROGRAMMES

REMEDIAL REPORT (EVEN SEM)

S.NO	NAME	Subject Name	Class	No of Students Attended
1	Prof. A.J.S.Mala	Programming With C	I B.Sc (CS)	10
2	Mr. P. Karthik	Digital Computer Fundamentals		10
3	Mr.M.Sarlinraj	Computer Graphics	II B.Sc (CS)	12
4	Mr. S. Mohanraj	RDBMS		12

REMEDIAL REPORT(ACTIVITY)

Remedial Plan – I Year – Programming With C – II SEM – JSM

S. No	Date	Topics for test
1	05.04.2022	Pointer Program, rules for pointers
2	08.04.2022	Call by value and reference
3	22.04.2022	Pointers: summing of numbers
4	27.04.2022	Pointers: Finding length of a string
5	03.05.2022	Structure definition, difference between structure and arrays, rules
6	11.05.2022	Arrays in structure
7	23.05.2022	Structure as parameters
8	27.05.2022	File functions
9	31.05.2022	Program on file creation
10	03.06.2022	2 marks question test

REMEDIAL REPORT(ACTIVITY) - DCF - PK

Time: 12.00 – 01.00PM

Place: Abdul Kalam Hall

S.NO	MONTH	WEEK	DAY ORDER	ACTIVITY *	TOPIC
1	April	1 W	I DO	GD	Boolean Algebra
		2W	I DO	TEST	CA Test
		3 W	I DO	TEST	Boolean Algebra Laws and Theorem
		4 W	I DO	TEST	Design truth table for Boolean function

Time: 12.00 – 01.00PM

Place: Abdul Kalam Hall

S.NO	MONTH	WEEK	DAY ORDER	ACTIVITY *	TOPIC
2	May	1 W	I DO	GD	K-Map simplification Methods
		2W	I DO	TEST	Sum of Product Method
		3 W	I DO	TEST	Product of Sum Method
		4 W	I DO	TEST	Don't Care Condition

Time: 12.00 – 01.00PM

Place: Abdul Kalam Hall

S.NO	MONTH	WEEK	DAY ORDER	ACTIVITY *	TOPIC
3	June	1 W	I DO	GD	Combinational Circuits
		2W	I DO	TEST	Half Adder and Full Adder
		3 W	I DO	TEST	Half Subtractor and Full Subtractor

REMEDIAL REPORT(DCF-PK)

Remedial Test Marks – I Year – DCF

S.No	Reg No	Name of the Student	T-1 (15)	T-2 (10)	T-3 (15)	T-4 (10)
1	BU210504	JOSHWA VICTOR C	4	7	5	4
2	BU210506	MARIA JUSTIN J	3	4	A	3
3	BU210509	BAPTIST JOHN BOSCO	5	A	4	3
4	BU210513	KAMESH K	4	3	5	4
5	BU210521	LORDU ARUL J	3	A	4	3
6	BU210522	BALAJI A	4	5	4	5
7	BU210523	KARTHIK G	A	4	5	A
8	BU210524	SHESHIVA S	5	4	5	3
9	BU210527	PAULRAJ J	6	4	A	5
10	BU210541	TAMILARASAN S	5	4	4	4

REMEDIAL REPORT(ACTIVITY)

Remedial Test Plan – II Year – CG – IV SEM – SR

S. No	Date	Topics for test
1	20/4/2022	Bresenham's Line Drawing Algorithm
2	22/04/2022	Mid Point Circle Algorithm
3	26/04/2022	2D-Transformation-Translation,Rotation,Scaling with an example
4	29/04/2022	General pivot point rotation, Fixed point scaling
5	05/05/2022	Cohen Sutherland Algorithm
6	11/05/2022	Hodgemans Sutherland Algorithm
7	13/05/2022	Interactive Picture construction Techniques
8	18/05/2022	3 D Transformation
9	02/06/2022	2 Mark Questions – Unit-1, Unit-2, Unit-3
10	06/06/2022	Depth Buffer Method

REMEDIAL REPORT(ACTIVITY)

CS419 - COMPUTER GRAPHICS – II CS - IV SEM - SR

S.No	Name	T1 (10)	T2 (10)	T3 (10)	T4 (10)	T5 (15)	T6 (10)	T7 (10)	T8 (10)	T9 (10)	T10 (10)
1	AKASH G	3	5	4	5	7					
2	SANTHOSH S	5	5	7	6	8					
3	MOHANMMED KASIF ASRAAR	A	5	6	6	8					
4	JAYAPRASATH D	4	5	2	5	A					
5	GNANASEKARAN P	3	3	3	4	6					
6	CHANDRU	5	6	6	6	8					
7	BALARAO V	5	6	5	7	8					
8	ARUNKUMAR K	6	7	7	8	9					
9	ARUNKUMAR V	4	5	4	4	7					
10	UDHAYANITHI N	6	7	6	8	8					
11	AUGUSWARE D	4	6	8	5	7					
12	MEGANATHAN R	7	4	6	8	3					

REMEDIAL REPORT(ACTIVITY) RDBMS –MR & PK

S.NO	MONTH	DATE	DAY ORDER	ACTIVITY *	TOPIC
1	May	11-05-2022	III DO	TEST	1. Architecture of Database System 2. Advantage of Database
		17-05-2022	IV DO	TEST	1. Entities and Entity sets, The E-R Diagram 2. Data Modelling approaches

		20-05-2022	V DO	TEST	1. File Organization and Addressing Schemes 2. B-Tree algorithm and insertion and deletion operation with it.
		24-05-2022	IV DO	TEST	1. Hashing Scheme of File Organization 2. Properties which differentiate relational table from traditional file. 3. Normalization and Normal forms
		27-05-2022	I DO	TEST	1. First and Second Normal forms 2. SQL Query writing for the following Create Insert, Delete and update Select and Alter table

REMEDIAL REPORT (RDBMS-MR & PK)

Remedial Test Marks – II Year – IV SEM – RDBMS

S.No	Reg .No	Name of the Student	T-1 (20)	T-2 (20)	T-3 (20)	T-4 (20)	T-5 (20)
1	BU200503	AKASH G	9	13	12		
2	BU200506	SANTHOSH S	13	11	10		
3	BU200510	MOHANMMED KASIF ASRAAR	AB	12	11		
4	BU200519	JAYAPRASATH D	11	08	14		
5	BU200521	GNANASEKARAN P	09	10	12		
6	BU200525	CHANDRU	AB	07	10		
7	BU200528	BALARAO V	08	09	11		
8	BU200529	ARUNKUMAR K	10	12	14		
9	BU200531	ARUNKUMAR V	10	13	08		
10	BU200532	UDHAYANITHI N	07	08	AB		
11	BU200538	AUGUSWARE D	11	08	09		
12	BU200554	MEGANATHAN R	08	07	11		

ARTICLES AND PATENT

Title of the Invention:

An IoT Based System for Alarm Clock Having Temperature Measurement Function and Method

Inventor Name	Dr. M. Santhoshkumar
Patent Office & Journal No	47/2021 Dated: 19/11/2021
Application No	202141050202
Date of Filing Application	02/11/2021
Patent Country	India
Publication Date	19/11/2021

(11) PATENT APPLICATION PUBLICATION

(12) INDEX

(22) Date of Filing of Application: 02/11/2021

(21) Application No: 202141050202 A

(23) Publication Date: 19/11/2021

(54) Title of the Invention: AN IOT BASED SYSTEM FOR ALARM CLOCK HAVING TEMPERATURE MEASUREMENT FUNCTION AND METHOD THEREOF

(71) Name of Applicant :
 IIR, NE Santhoshkumar
 Address of Applicant: Assistant Professor, Department of Computer Science,
 Sacred Heart College (Autonomous), Tirupathi, Tirupathi District, Tamil Nadu,
 India. Pin Code: 635001

Name of Applicant : N/A
 Address of Applicant : N/A
 (72) Name of Inventor :
 IIR, NE Santhoshkumar
 Address of Applicant: Assistant Professor, Department of Computer Science,
 Sacred Heart College (Autonomous), Tirupathi, Tirupathi District, Tamil Nadu,
 India. Pin Code: 635001

(21) International Classification: H04L0028090000, G06G0013020000,
 H04H0001000000, G04B0001000000,
 A61B0003100000

(52) International Application No. : N/A
 Filing Date : N/A

(21) International Publication No. : N/A

(51) Patent of Addition No. : N/A
 Application Number : N/A
 Filing Date : N/A

(62) Divisions of Application Number : N/A
 Filing Date : N/A

Code: 497010

(57) Abstract

[0001] The present invention discloses an IoT based system for alarm clock having temperature measurement function and method thereof. The system includes, but not limited to, one or more processing units connected with an alarm clock via an IoT network and a desktop alert clock module and the alarm clock is provided with a display screen is installed on the front elevation, and multiple sets of buttons are arranged on one side of the display screen. Further, the processing unit is configured the temperature sensor for sensing the temperature in the room, which has a range 2.5 to 6 of input voltage and it uses 5V TTL. Characteristic number logic only one time and further provides for increasing the accuracy (0 to 100%) accuracy of 2-5%. Accompanied Drawing (FIG. 1)

Page of Pages: 22 Title of Claims: 8

The Patent Office Journal No. 47/2021 Dated: 19/11/2021

54802

SHAPE (SHAPE – I YEAR)

S.NO	NAME	No of Students	Total Meet
1	Prof. A. J. S. Mala	11	03
2	Mr. P. Karthik	11	03
3	Mr. M. Sarlinraj	11	03
4	Mr. S. Mohanraj	11	03
5	Dr. M. Santhosh Kumar	11	03

OUTREACH PROGRAMME



OUTREACH PROGRAMME (2021-2022)



- The village visit was organized on 25 -03-2022
- Village name : Matrapalli (GHSS)
- First pilot visit : 10.03.2022
- Second pilot visit : 21.03.2022



INPUTS GIVEN

- > Basics of Computer
- > Html (Hyper Text Markup Language)
- > MS Office
- > Internet
- > Influence of Social Media
- > Hardware Assembly
- > Programming in C++ & Python
- > IOT Applications & Demonstrations



VERIFICATION OF FILES

All the following files are verified and submitted to IQAC .

- i) Department File
- ii) Faculty File
- iii) Student File

PROBLEMS & CHALLENGES

PROBLEMS

- Students don't have the attitude to maintain(GPA) around 60% or more.
- CA exams/ and other components
- Communication problem
- Lack of guidance
- Boy girl relationship problem
- Early marriage of the girl students
- Dropouts
- Economical status of students(students are not able to buy their own laptops)
- Hostel facilities

CHALLENGES

- A balanced way of dealing the students
- Difficult to build a cordial relationship with students.

ALUMNI MEET

Date	30 th January 2022
Mode	Online – Google Meet
Meetings	General Body Meeting attended – 27 members Department Meeting – 03:30 PM – 05:00 PM attended – 48 Members

BEST PRACTICES

- **Effective class room management:**
 - ✓ CQC Activities/Disciplinary activities – Registered and followed.
 - ✓ Monitoring Attendance
- **Each class has department flagship activities**
 - ✓ Which enable them to think logically to solve problem
 - ✓ Which enable them to develop computer related skills
 - ✓ To do project on various domain like web application, mobile app and IOT
- Permitted the students to take part in various competitions held by neighboring colleges
- Conducting activities concerning spirituality

- Crash course for Non computer Students(Freshers)
- **Class work Note book submission**
- **Unit test**
- **Special lab (two hours /week) apart from regular lab**
- **Assignments through Moodle**
- **MCQ test for all the three years**
- Question bank
- **Pep talk to develop communication skills**
- Involve the students in paper presentation
- Offering Certificate program to enhance the technical skills
- Special program to help them develop Numerical ability
- NPTEL courses by the staff
- Blended Learning
 - Flipped class room model
 - Web tutorials
 - Video Lectures
 - Online quiz (after each chapter completion)
 - EBook resources (libgen_rus site)
 - Special Course plan for this type of Blended learning by the Faculty Members



SHARING DAY REPORT 2021-2022 – 18-12-2021

UnduUraividaPalli,Athanavoor,Yellagiri

Members Present

Head of the Department: A. J. Sagaya Mala

Faculty members: Mr. S. Mohanraj, Mr..M.Sarlinraj, Mr. P. Karthik &Dr. M. Santhoshkumar

Present III & II B.Sc CS students: 57

Alumni of the CS Department: 01

Program Schedule

1. Prayer song

2. Felicitation by the A. J. Sahaya Mala

3. Felicitation by Mr. Sagayaraj

4. Cultural events and Prize distribution

5. Santa Claus

6. Donation of Note Books, Pen, Pencil, Box, Sports items –
Contribution amount 18,500/-

7. Distribution of snacks

8. Vote of thanks

Activities Conducted

1. Dance

2. Games

3. Sharing of Alumni



BEST PRACTICES



UNIQUENESS OF THE DEPARTMENT

UNIQUENESS OF THE DEPARTMENT

REACH OUT BY COMPUTER SCIENCE (ROCS)

ROCS made up of Computer Science students with a passion for giving back to their community, particularly involves about teaching of technology to the Teachers and students of Government Schools.(Two Schools). Digital Fluency

DIGITAL PRESENCE, FOOTPRINTS & IMPACT

- WHATSAPP STATUS
- FB PERSONAL ACCOUNT

We the department of Computer Science trying our level best for the holistic development of students (Intellectual, spiritual, Psychological



**DEPARTMENT OF BUSINESS ADMINISTRATION
SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR
MINUTES OF DEPARTMENT MID-TERM EVALUATION - 2021 -2022 (ODD)**

Date: 01/02/2022
Time: 11.40 am to 12.20 am
Venue: Board Room, Sacred Heart College, Tirupattur

The Members Present in the Evaluation Meeting were:

1. Rev. Dr. John Alex, SDB, Rector & Secretary
2. Rev. Dr. D. Maria Antony Raj, SDB, Principal
3. Mr. R. Veerappan
4. Dr. A. Arockiamary
5. Mr. J. Anandraj
6. Mrs. S. Jayanthi

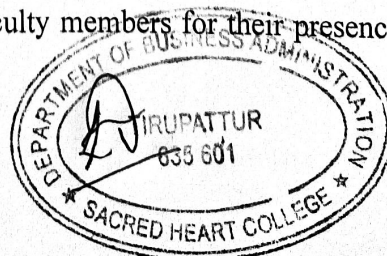
The Mid- Term evaluation commenced at 11.40 am on 01/02/2022 in the presence of Rev. Dr. John Alex, SDB, Rector & Secretary, Sacred Heart College (Autonomous), Tirupattur, Rev. Dr. D. Maria Antony Raj, SDB, The Principal Sacred Heart College (Autonomous), Tirupattur, and all the faculty members.

Mr. R. Veerappan, HoD, BBA department presented the complete report of the department according to the criteria that were drafted for the mid-term evaluation and the activities that are carried out by the department from July 2021 to January 2022.

Rev. Fr. Dr. D. Maria Antony Raj, SDB appreciated the department for MOU, International Certificate for students and association activities done by the department during the above said period. He insisted to have MOU with Industries.

Rev. Fr. Dr. John Alex, SDB appreciated the department Head and the faculty for their services towards student community. Fr. Rector has also insisted to strengthen the Alumni.

Finally, Fr. Rector thanked the Head and the faculty members for their presence during mid term evaluation.



**SACRED HEART INSTITUTE OF MANAGEMENT STUDIES (SHIMS)
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR
DEPARTMENT ANNUAL EVALUATION: ODD SEMESTER 2021-2022**

01. Initiatives taken by the department to overcome pandemic challenges

-) Invigorated students to attend many virtual programme like quiz, webinar, conferences and workshops during the pandemic as part of summer internship programme.
-) Encouraged students to obtain NPTEL, SWAYAM and MOOC courses. Thus, one student has successfully completed NPTEL course and obtained certificate.
-) Organized field visit for the I MBA students in order to give the hands-on training to be industry ready.
-) Conducted SELLBEE to the II MBA students in order to tickle the business acumen and have practical exposure.
-) Steered three days of hands-on training on securities market to II MBA students via virtual platform.
-) Had given in bound soft skill training to both I MBA and II MBA students
-) Motivated the II MBA students to register and attend the NISM certificate programme organized by Edify EdTec, Coimbatore as well as the students have successfully completed the training programme.

02. Basic statistics about the department:

No. of Staff	
Male	Female
07	01

II MBA Students	
Boys	Girls
32	26

Community Wise Details – II MBA		
Community	Total No. Boys	Total No. Girls
OC	02	02
BC	18	16

MBC	08	04
BCM	02	-
SC	01	02
SCA	-	01
ST	01	01
Total	32	26

I MBA Students	
BOYS	GIRLS
37	23

Community wise details – I MBA		
Community	Total No. Boys	Total No. Girls
BC	22	15
MBC	13	03
BCM	01	02
SC	01	02
SCA	-	01
Total	37	23

02. Staff Responsibilities:

In the College		
01.	Dr. S. Sasikumar	Head of the Department Member Academic Council Exam Committee Member Curriculum Development Cell AICTE Council Member
02.	Dr. J. Sasiganth	AICTE Dean of Student Affairs Member Educative Pastoral Core Council PG Curriculum Board Dept. Research forum in-charge
03.	Dr. R. Arockia Mary	AICTE Women Dean of Student Affairs Member Educative Pastoral Core Council
In the Department		
01.	Dr. S. Sasikumar	❖ PG Diploma Course Coordinator ❖ BOS In-charge

		<ul style="list-style-type: none"> ❖ Summer internship in- charge ❖ Course Catalog In-charge ❖ Over all Club In-charge ❖ BoS Chairman ❖ CIA Coordinator ❖ Admission in-charge
02.	Rev. Dr. Angelo Joseph, SDB	<ul style="list-style-type: none"> ❖ Director - Placement ❖ Industrial study project coordinator ❖ BoS Member ❖ General management club in-charge ❖ Admission in- charge
03.	Dr. J. Sasiganth	<ul style="list-style-type: none"> ❖ AICTE Documentation In-charge ❖ Admission In-charge ❖ MOODLE In-charge ❖ Marketing Club In-charge ❖ BoS Member ❖ Result analysis in- charge
04.	Mr. R. Alexander	<ul style="list-style-type: none"> ❖ Department Documentation In-charge ❖ I.V. In-charge ❖ In-charge for AIMS Week Celebration ❖ Finance Club In-charge ❖ Placement coordinator ❖ Class in- charge – II MBA ❖ BoS Member ❖ Admission in- charge ❖ Men discipline in- charge ❖ Alumni in- charge
05.	Dr. R. Arockia Mary	<ul style="list-style-type: none"> ❖ Minutes secretary ❖ Notice Board In-charge ❖ HR Club In-charge ❖ BoS Member ❖ Women discipline in- charge ❖ Admission in- charge
06.	Mr. G. Lawrence	<ul style="list-style-type: none"> ❖ Association president ❖ Class in- charge – I MBA ❖ Placement Coordinator ❖ HR Club In-charge ❖ English and Soft Skill In-charge ❖ BoS Member ❖ Field Work in-charge ❖ Admission in- Charge

Minutes of the meeting:

S. No	Date	Agenda	Number of Faculty Attended the Meeting
1	21/05/2021	<ul style="list-style-type: none">) Deliberation of information) Discussion of department works 	6
2	03/06/2021	<ul style="list-style-type: none">) Fixing of specialization) Subject allotment 	6
3	20/07/2020	<ul style="list-style-type: none">) Fixation of specialization for II MBA <p>Discussion on updates and information from Rev. Dr. D. Maria Antony Raj, SDB- Principal cum Director the Department.</p>	6
4	24/07/2021	<ul style="list-style-type: none">) Entrance exam for the I MBA) Deadline for summer internship. 	6
5	17/08/2021	Discussion about I MBA inauguration	6
6	06/09/2021	Syllabus Reduction	6
7	11/10/2021	<ul style="list-style-type: none">) Placement) Miscellaneous 	6
8	20/10/2021	Graduation	6
9	26/10/2021	Deliberation of information discussed in HOD's meeting	6
10	09/11/2021	<ul style="list-style-type: none">) CA for I MBA and II MBA) Internship viva) Fresher's programme) Miscellaneous. 	6
11	18/11/2021	<ul style="list-style-type: none">) CA Schedule) Standing Committee meeting) Syllabus completion) Re-CA schedule) Miscellaneous 	6
12	09/12/2021	<ul style="list-style-type: none">) Subject allocation for <ul style="list-style-type: none"> a. MBA Programme b. PG Diploma Programme 	6

03. Result analysis

) 100 % Result for both II and IV semester appeared students.

04. Academic Programmes

Inter-Collegiate Programmes – Seminars, Workshops

Department Programmes

Sl. No	Date	Event	Resource Person
1	15/12/2021	SELBEE	SHIMS
2	25/11/2021	Blogging	Mr. K. Keerthi Jain- Data Analyst, Bangalore
3	26/08/2021 27/08/2021 28/08/2021	Three Days Hands on Training- Securities Market	Dr. K. Prabhakaran- Empaneled Resource Person, SEBI, Chennai

07.

Number of projects Sanctioned

➤ Dr. S. Sasi Kumar – Received Don Bosco Research Grant of Rs.71,000

‡ Number of Articles Published by faculties

1.	Dr. S. Sasikumar	5
2.	Dr. J. Sasiganth	2
3.	Mr. R. Alexander	3
4.	Dr. R. Arockia Mary	0
5.	Mr. G. Lawrence	2

MOU's

Organization with which MoU is signed	Date, Month & Year of signing MoU	Duration	Initiated by
Edify EdTech	24.01.2022	3 years (Till 24 th January 2025)	Prof. R. Alexander
Dayanda Sagar University, Bengaluru	To be executed this month (February, 2022)		Dr. S. Sasikumar
St. Claret College, Bengaluru			Prof. G. Lawrence

List of the actual activities under MoU:

1. Establishing channels for exchange of information, regarding the following areas
 - i. Corporate Training / Awareness Program for Corporates
 - ii. Investor Education / Community Development Program
 - iii. Financial Literacy Education to Rural Public
2. To conduct /co-host seminars for the securities market participants
3. To conduct jointly training program for the development of the stakeholders in the area of Banking & Financial markets.
4. To conduct joint research in the area of financial markets
5. To impart the practical knowledge and exposure on the students in the form of summer internship and industrial study project
6. To offer employment opportunities

10. Problems and Challenges

‡ Problems

- Maximum students from rural area.
- Lack of student self motivation.

‡ Challenges

- Students' placement
- Student self-motivation and participation
- Signing MoU with Corporates

11. Contributions from Alumni/Center for Employability Enhancement/SHIMS

Placement

S. No	Organization	No. of Students Recruited	CTC
1	Nash India	1	2, 16,000 LPA
2	ABC Fruits	2	2, 04,000 LPA
3	Merino Laminates	4	3, 12,000 LPA
4	Talchemist	1	2, 70,000 LPA

Plans to Strengthen Alumni Network

- ‡ Planning to Alumni Chapter in Chennai and Bangalore
- ‡ Invite alumni for Panel discussions, guest lectures and E-Learning courses.
- ‡ Updating all the information about the department to all alumni through WhatsApp groups, you Tube Links and other e-Platform related sources.

12. Programmes yet to be conducted

- ‡ Nil

13. Best Practices

- ‡ AIMS Week Celebration
- ‡ Communication Skill Enhancement
- ‡ Current Affair Discussion
- ‡ Article Review
- ‡ Online short-term e- Learning Courses
- ‡ Virtual Outcome based Training (Visual case study, video tutoring, Presentations, Case Study Analysis, Seminars, Budget Analysis, Cost Sheet Analysis)
- ‡ Students Good Morning Talk
- ‡ Club Activities
- ‡ Panel Discussion & Staff and Student Birthday Celebrations

தமிழ் முதுகலை & ஆய்வுத்துறை
தூய நெஞ்சு கல்யாணம் (தன்னாட்சி)

திருப்பத்தூர் – 635 601

(பாடல் - II)

துறை மதிப்பீடு 2021 – 2022

Basic statistics about the department:

Staff & Student Details

Total Number of Staff : 11

Men staff : 10

Dr . P. BALASUBRAMANIAN

Dr. N. CHOLAN

Dr. R. SANKAR

Dr. A. CHANDIRAN

Dr . T.A. RAMESH

Dr. A. MUTHAIYAN

Dr. K. ANBARASU

Dr . S. AMBETHKAR

Dr.S.P. BALAMURUGAN

Mr.R. VEERAMANI

Women Staff : 01

Dr. M. SARALADEVI

BA TAMIL

Total Number of Students : 202

Total Number of Boys: 104

Total Number of Girls: 98

S.NO.	CLASS	NO. OF BOYS	NO. OF GIRLS	TOTAL NO. OF STUDENTS
1	III BA TAMIL	33	35	68
2	II BA TAMIL	35	32	67
3	I BA TAMIL	36	31	67

MA TAMIL

Total Number of Students : 23

Total Number of Boys: 15

Total Number of Girls: 08

S.NO.	CLASS	NO. OF BOYS	NO. OF GIRLS	TOTAL NO. OF STUDENTS
1	II MA TAMIL	7	3	10
2	I MA TAMIL	8	5	13

2. Staff Responsibilities

Dr. P. BALASUBRAMANIAN, M.A., M. Phil., Ph.D.,

Responsibilities in College: Admission Committee - Staff Representative, Academic Council Member.

Responsibilities in Department: Head of Department UG & PG Tamil (Shift II)

Academic Programs: Ph.D Guideship approved

Dr. M. SARALADEVI, M.A., M. Phil., Ph.D.,

Responsibilities in College: I M.A. Tamil class in-charge, Library Committee Member, PG Alumni in-charge,.

Responsibilities in Department: Guiding Research Scholars (Ph.D – 04)

Dr. N. CHOLAN, M.A., M. Phil., Ph.D.,

Responsibilities in Department: II B.A. Tamil class In-charge, Certificate course In-charge, PG Association President, Maatru Nadaga Iyakam(MNI) shift – II.

Dr. R. SANKAR, M.A., M. Phil., Ph.D., PDF.,

Responsibilities in Department: I B.A. Tamil class in-charge, Moodle site admin in-charge.

Dr. A. CHANDIRAN, M.A., Ph.D.,

Responsibilities in Department: III BA Tamil Class In- charge, UG Alumni In- charge, Research Forum In- charge, Thedal in-charge.

Dr. T.A. RAMESH, M.A., M.Phil., Ph.D.,

Responsibilities in Department: II M.A. Tamil Class in-charge, Documentation In-charge.

Dr. A. MUTHAIYAN, M.A., M.Phil., Ph.D.,

Responsibilities in Department: I BA Tamil Class In- charge, UG Cultural In- charge,

Dr. K. ANBARASU, M.A., Ph.D.,

Responsibilities in College: RRC

Responsibilities in Department: DEEDS – In – charge, Veeramamunivar Tamil Mandram – in-charge

Dr. S. AMBEDKAR, M.A., M.Phil., Ph.D.,

Responsibilities in Department: UG Library In-charge, Placement In-charge, Hindi Urdu In-charge.

Dr. S. P.BALAMURUGAN, M.A., M.Phil., Ph.D.,

Responsibilities in Department: UG Association president.

Mr.R. VEERAMANI M.A.,

Responsibilities in Department: UG sports in – Charge, Eluthucol thaivam in - Charge

Staff meetings (2021 – 2022)

Jiwf; \$l;lk;	ehs;	Neuk;	\$l;lg; nghUz;ik
\$l;lk; 1	06.08.21	khiy 06.30	Nguhrpupau;fspd; gzpg;gfpu;T kw;Wk; khztu;fSf;Fg; Gj;jfk; toq;Fjy;
\$l;lk; 2	26.10.21	ez;gfy; 12.15	,sq;fiy kw;Wk; jkpo; gFjp xd;W Gjpa ghlj;jpl;lf; \$l;lk; gw;wpa fye;Jiuahuy;
\$l;lk; 3	11.11.21	khiy 4.00	,sq;fiy kw;Wk; KJfiyj; jkpo; ghlj; jpl;lf; \$l;lk; gw;wpa fye;Jiuahly;
\$l;lk; 4	20.01.22	ez;gfy; 12.00	FW kw;Wk; ePz;l Ma;Tj; jpl;lk; jahu; nra;jy; Ma;Tf;fl;Liufis vOJjy; kw;Wk; Kidtu; gl;l khztu;fSf;F topfhl;Ljy; gw;wpa fye;Jiuahly;

Result analysis

Shift - II SEMESTER – I

Sl. No	Class	Sub.Code	Title of the Subject	Attended	Passed	Percentage
1	I BA English	LT213	TAMIL - I	42	31	73.81
2	I BA Tamil			65	62	95.38
3	I BCom CA			74	61	82.43
4	I BCom			75	68	90.67
5	I BSc Chemistry			52	51	98.08
6	I BSc CS			55	54	98.18
7	I BSc Maths			49	48	97.96
8	I BSc Physics			47	44	93.62
9	I BCA			55	54	98.18
10	I BA History			38	35	92.11

Shift - II SEMESTER - III

Sl. No	Class	Sub.Code	Title of the Subject	Attended	Passed	Percentage
1	II BA English	LT311	TAMIL - III	58	56	96.55
2	II BA Tamil			58	58	100.00
3	II BSc Chemistry			48	48	100.00
4	II BSc CS			50	50	100.00
5	II BSc Maths			64	63	98.44
6	II BSc Physics			45	45	100.00
7	II BA History			34	34	100.00

III BA TAMIL SEMESTER - V (ALL SUBJECT)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	TA506	ILAKKIYAM V : ARA ILAKKIYANGAL	68	68	100.00
2	TA507	ILAKKANAM V : PURAPORUL VENPAMALAI	68	67	98.53
3	TA508	TAMIL MOZHI VARALARU	68	68	100.00
4	TA509	ILAKKIYA THIRANAIVU	68	67	98.53
5	TA510A	ELECATIVE I : AGRATHIYAL : AGRATHIYUM KALAI KALANGIYAMUM	0	0	0
6	TA510B	ELECTIVE I : PANDAI THAMIZH ILAKKIYA VARALARU	68	68	100.00
7	NTA502	NON MOJOR ELECTIVE : PEACHUKALAI	68	43	63.24

II BA TAMIL- SEMESTER - III (ALL SUBJECT)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT311	TAMIL – III	58	58	100.00
2	LE308T	ENGLISH – III	59	59	100.00
3	TA304	ILAKKIAM - III : SAMAYA PADALKALUM SITRILLAKIYANKALUM	60	57	95.00
4	TA305	ILAKKANAM III : YAPPARUNKALAK KARUGAI	59	59	100.00
5	TA306	SEMMAIYAKKAMUM THOGUTHALUM	59	58	98.31
6	VE305	HUMAN RIGHTS	60	59	98.33
7	SK303	EMPLOYABILITY SKILLS – I	60	58	96.67

I BA TAMIL SEMESTER - I (ALL SUBJECT)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT114	TAMIL – I	65	62	95.38
2	LE115AT	ENGLISH – I	65	54	83.08
3	TA107	ILAKKIYAM - I : SIRUKATHAIYUM PUTHINAMUM	65	44	67.69
4	TA108	ILAKKANAM - I : NANOOL – ELUTHATHIKARAM	65	63	96.92
5	TA109	SEMMAIYAKKAMUM THOKUTHALUM	65	56	86.15
6	VE105A	CHRISTIAN RELIGION – I	1	1	100.00

MA TAMIL SEMESTER - III (ALL SUBJECT)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	TA912	ILAKKANAM : THOLKAPPIYAM- PORULATHIKAARAM – I	10	10	100.00
2	TA913	ILAKKIYAM : ARAILAKKIYAM, SIRTILAKKIAYANGAL	10	10	100.00
3	TA914	URAI MARABUGAL	10	10	100.00
4	TA915	AAYVIYAL : AARAICHI NERIMURAIGAL	10	10	100.00
5	TA916	PAYANPATTIYAL : POTTITHERVUKKAANA TAMIL	10	10	100.00

I MA TAMIL SEMESTER - I (ALL SUBJECT)

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	TA718	ILAKKANAM : THOLKAPPIYAM – EZHUTHATHIKAARAM	13	12	92.31
2	TA719	ILAKKIYAM : BHAKTHI ILAKKIYAM	13	13	100.00
3	TA720	VARALAARU & PANPADU : PALLAVAR NAAAYAKKAR,IROPPIYAR KAALAM	13	13	100.00
4	TA721	VASIPPIYAL : KAVITHAI, SIRUKATHAI	13	12	92.31
5	TA722	PAYANPAATTIYAL : THIRAN VELIPPATTUKKALAI	13	13	100.00

CLASS WISE RESULT – B.A.,TAMIL

<i>S.NO.</i>	<i>CLASS</i>	<i>SENT UP</i>	<i>PASSED</i>	<i>PERSANTAGE (%)</i>
<i>1</i>	<i>III BA TAMIL</i>	<i>68</i>	<i>43</i>	<i>63.24%</i>
<i>2</i>	<i>II BA TAMIL</i>	<i>60</i>	<i>54</i>	<i>90%</i>
<i>3</i>	<i>I BA TAMIL</i>	<i>65</i>	<i>44</i>	<i>67.69%</i>

CLASS WISE RESULT – M.A.,TAMIL

<i>S.NO.</i>	<i>CLASS</i>	<i>SENT UP</i>	<i>PASSED</i>	<i>PERSANTAGE (%)</i>
<i>1</i>	<i>II MA TAMIL</i>	<i>10</i>	<i>10</i>	<i>100.00%</i>
<i>2</i>	<i>I MA TAMIL</i>	<i>13</i>	<i>12</i>	<i>92.31%</i>

4. Academic Programmes

வாரமாமுனவர் தமிழ் மன்றச் செயலபாடுகள் 2021 -22

வீரமாமுனிவர் தமிழ் மன்றம்

தமிழ் முதுகலை & ஆய்வுத்துறை (பிரிவு - II)

தூய நெஞ்சக் கல்லூரி (தன்னாட்சி)

திருப்பத்தூர், திருப்பத்தூர் (மாவட்டம்) - 635601

நடைபெற்ற நிகழ்வுகள் 2021 -2022

ஆய்வுமன்ற (Research forum) 2021-22

21:08:2021

ஆய்வுமன்ற (Research forum) - 1

பத்துப்பாட்டு அமைப்பு முறை

முனைவர் ஆ.சந்திரன்

தமிழ்த்துறை உதவிப் பேராசிரியர்

தூயநெஞ்சக் கல்லூரி (தன்னாட்சி)

திருப்பத்தூர் மாவட்டம்

28:08:2021

ஆய்வுமன்ற (Research forum) - 2

எடுத்துரைப்பியல் நோக்கில் பத்துப்பாட்டு,

முனைவர் கி.சிவா

உதவிப் பேராசிரியர், தமிழ்த்துறை,

காந்திகிராமிய நிகர்நிலைப் பல்கலைக்கழகம்,

திண்டுக்கல் - 624 302

இளங்கலை & முதுகலை மன்றச் செயல்பாடுகள்
நடைபெற்ற நிகழ்வுகள் 2021 -2022

17-9-2021

கண்ணதாசனின் இன்றையத் தேவை
உரையாளர். கவிஞர் மு.அர்ச்சுணன்.

08.12.2021

தொல்லியல் காட்டும் பண்பாட்டு எச்சங்கள்.
உரையாளர். திருமிகு சுகவன முருகன்,
திருஷ்ணகிரி மாவட்ட வரலாற்று ஆய்வுமையம், ஓசூர்.

11-12-2021

மகாகவி பாரதியார் நூற்றாண்டு விழா - பாரதியைப் பயில்வோம்
உரையாளர். முதுமுனைவர். சுபா.பாலமுருகன்
தமிழ்த்துறை உதவிப் பேராசிரியர்
தூயநெஞ்சக் கல்லூரி.

16-12-2021

சின்னக்குடை நாவல் - கலந்துரையாடல்
உரையாளர். எழுத்தாளர், அழகியபெரியவன்.

பொறுப்பாசிரியர்கள்

முனைவர் ந. சோழன்
முதுமுனைவர். சுபா.பாலமுருகன்

தேடல் (ஆய்வரங்கம்)

தேடல் - நிகழ்வு 1

14.08.2021

புதிய வெயிலும் நீலக்கடலும் - நிஜந்தன், வாசிப்பு நோக்கில் விமர்சனம்
- முனைவர் ஆ. சந்திரன்.

மாப்ளா கலவரம் - கோ. ஸ்தானுமாலயன்

நூல் அறிமுகம் - சி. சதீஷ் (BP200801) முதுகலைத்தமிழ் இரண்டாமாண்டு

டாக்டர் ஹெட்கேவார் - நானா.ஹ.பால்கர்

நூல் அறிமுகம் - த. பூவிழி(BU190817) இளங்கலை

தேடல் - நிகழ்வு 2

26.08.2021

அக்டோபர் புரட்சியும் தமிழ் இலக்கியமும் - தொ.மு.சி. ரகுநாதன் நூல் அறிமுகம்
- ந.கார்த்திக் (BP200807) முதுகலைத்தமிழ் இரண்டாமாண்டு

செல்லாத பணம் - இமையம் நூல் அறிமுகம்

- ம. ஜெயசூரியா (BP210806) முதுகலைத்தமிழ் முதலாமாண்டு

தஞ்சை சிறுகதைகள் - சோலை சுந்தரபெருமாள் நூல் அறிமுகம்

- வா. நவிஷ்(BU190873) இளங்கலைத்தமிழ் மூன்றாமாண்டு

தேடல் (ஆய்வரங்கம்)

தேடல் - நிகழ்வு 1

14.08.2021

புதிய வெயிலும் நீலக்கடலும் - நிஜந்தன், வாசிப்பு நோக்கில் விமர்சனம்
- முனைவர் ஆ. சந்திரன்.

மாப்ளா கலவரம் - கோ. ஸ்தானுமாலயன்

நூல் அறிமுகம் - சி. சதீஷ் (BP200801) முதுகலைத்தமிழ் இரண்டாமாண்டு

டாக்டர் ஹெட்கேவார் - நானா.ஹ.பால்கர்

நூல் அறிமுகம் - த. பூவிழி(BU190817) இளங்கலை

தேடல் - நிகழ்வு 2

26.08.2021

அக்டோபர் புரட்சியும் தமிழ் இலக்கியமும் - தொ.மு.சி. ரகுநாதன் நூல் அறிமுகம்

- ந.கார்த்திக் (BP200807) முதுகலைத்தமிழ் இரண்டாமாண்டு

செல்லாத பணம் - இமையம் நூல் அறிமுகம்

- ம. ஜெயசூரியா (BP210806) முதுகலைத்தமிழ் முதலாமாண்டு

தஞ்சை சிறுகதைகள் - சோலை சுந்தரபெருமாள் நூல் அறிமுகம்

- வா. நவிஷ்(BU190873) இளங்கலைத் தமிழ் மூன்றாமாண்டு

தேடல் (ஆய்வரங்கம்)

தேடல் - நிகழ்வு 3

04.09.2021

மண்ணின் மரபுகளும் மக்களின் நம்பிக்கைகளும் - கழனியூரன்

வாசிப்பு நோக்கில் விமர்சனம்

- ம. சரளாதேவி உதவிப் பேராசிரியர், தமிழ்த்துறை.

கருப்பி(சிறுகதைத் தொகுப்பு) - அருணா ராஜ் நூல் அறிமுகம்

- க. செளமியநாராயணி (BP200805) முதுகலைத்தமிழ் இரண்டாமாண்டு

உணர்வு(சிறுகதை) - பாமா நூல் அறிமுகம்

- மா.பவுன்ராஜ்(BU190823) இளங்கலைத் தமிழ் மூன்றாமாண்டு

பொறுப்பாசிரியர் : முனைவர் ஆசந்திரன்

தேடல் (ஆய்வரங்கம்)

தேடல் - நிகழ்வு - 4

16.03.2022

நிழல் இராணுவங்கள் மொழிபெயர்ப்பு நூல் கே.ஜே. நிரேந்திரா - புத்தக அறிமுகம்

- சி. சதீஸ், முதுகலைத் தமிழ் இரண்டாமாண்டு

களவு போகும் கல்வி - மு நியாஸ் அகமது புத்தக அறிமுகம் - முதுகலைத் தமிழ் முதலாமாண்டு

பூப்பெய்றி பூங்கள் - கோ இராஜசேகர் - புத்தக விமர்சனம்

இர.ஜனனி, இளங்கலைத் தமிழ் மூன்றாமாண்டு

பின்கட்டு - எஸ். ராமகிருஷ்ணன் புத்தக அறிமுகம்

க. மேகவர்த்தினி இளங்கலைத் தமிழ் இரண்டாமாண்டு

பொய்முகம் தி.குளோத்துங்கள்

- இர. தர்மபிரகாஷ் இளங்கலைத் தமிழ் முதலாமாண்டு

நீதி தேவன் மயக்கம் அறிஞர் அண்ணா

மு.செட்னாகிரசு இளங்கலைத் தமிழ் முதலாமாண்டு

Placement Activities

- ✓ UGC NET
- ✓ SET
- ✓ TET
- ✓ TRB
- ✓ TNPSC

செயல்பாடுகள்

மெல்லக் கற்கும் மாணவர்களுக்கு

- பிழையின்றி எழுதப் பயிற்சி அளித்தல்
- தவறின்றி வாசிக்கப் பயிற்சி அளித்தல்
- தினமும் வீட்டுப் பாடம் வழங்கித் தேர்வில் வெற்றிபெறத் தூண்டுதல்

சராசரி மாணவர்களுக்கு

- எழுதும் முறையை மேம்படுத்துதல்
- வாசிப்புத் திறனை ஊக்குவித்தல்
- கூடுதல் மதிப்பெண் பெறுவதற்கான நுட்பங்களை வழங்குதல்

மேல்நிலை மாணவர்களுக்கு

- மெல்லக் கற்கும் மாணவர்களுடன் உரையாடச் செய்தல்
- பாடம் தொடர்பான கூடுதல் விவரனைகளை நூலக்கத்தின்
- வாயிலாகப் பெற வழிப்படுத்துதல்
- படைப்பாக்கத் திறனை வளர்த்தல்

Problems & Challenges

- ✓ தமிழ் மொழியைத் தாய்மொழியாகக் கொண்டிராத மாணவர்களுக்குத் தமிழ் கற்பித்தலில் உள்ள நடைமுறைச் சிக்கல்கள்
- ✓ இளங்கலைத் தமிழ் பயிலும் மாணவர்கள் பெரும்பாலும் கற்றல் குறைபாடு உள்ளவர்களாக இருப்பதால் இலக்கணம் போன்ற பாடங்களை இரண்டு, மூன்று முறை நடத்த வேண்டியிருக்கிறது.
- ✓ பள்ளிப் படிப்பில் போதிய மொழிப் பயிற்சி பெறாமல் இருப்பதால் தமிழ் கற்றுக் கொடுக்க மெனக்கெட வேண்டியிருக்கிறது.
- ✓ மாணவர்களின் பொருளாதாரம் மற்றும் குடும்பப் பின்புலம் காரணமாக அவர்களைக் கவனமாகக் கையாள வேண்டியிருக்கிறது.
- ✓ இணையவழிக் கற்பித்தலில் ஏற்படும் சிக்கல்கள்:
 1. மாணர்களிடம் முறையான கைப்பேசி இல்லாமை
 2. அலைவரிசை (NET WORK) தொடர்பான இடையூறுகள்

Plan For Next Year

- ✓ கருத்தரங்குகளை நடத்துதல்
- ✓ ஆய்வுத் திட்டப் பணிகளை மேற்கொள்வது (Minor & Major Projects)
- ✓ முனைவர்ப்பட்ட நெறியாளர் தகுதி பெற முயற்சித்தல் (Guideship)
- ✓ இளங்கலைத் தமிழ் மூன்றாமாண்டு மாணவர்களுக்கு வேலைவாய்ப்பை ஏற்படுத்தித் தருதல்.

Best Practices

- ✓ பேராசிரியர்கள் பல்வேறு கருத்தரங்குகள், இலக்கிய நிகழ்வுகளில் பங்குபெற்று வருதல்
- ✓ பல்வேறு இதழ்களில் கட்டுரைகளை எழுதி வெளியிடுதல்
- ✓ ஆய்வு நூல்களை வெளியிட்டு வருதல்
- ✓ பாடத்திட்டக் குழுவில் உறுப்பினராக இடம்பெறுதல்
- ✓ இளமுனைவர், முனைவர்ப்பட்ட ஆய்வேடுகளை மதிப்பீடு செய்து வருதல் பேராசிரியர்களின் பணி விடுப்பின் போது, பிற பேராசிரியர்கள் அப்பணியினைப் பகிர்ந்துகொள்ளுதல்
- ✓ மாணவர்களின் படைப்பாற்றலை வளர்க்கும் விதமாக அவர்களின் படைப்புகளை நூலாக வெளியிடப்பட்டமை குறிப்பிடத்தக்கது.

Placement Activities

- ✓ UGC NET – Passed 1

6. Remedial Programmes

Shape Programme In charges & No. of students

Dr . P. BALASUBRAMANIAN -

Dr. A. MUTHAIYAN-

Dr. M. SARALADEVI-

Dr. K. ANBARASU-

Dr. N. CHOLAN-

Dr . S. AMBETHKAR-

Dr. R. SANKAR -

Dr . S. P. BALAMURUGAN -

Dr. A. CHANDIRAN-

Dr . T.A. RAMESH-

7. Number of projects written to various funding agencies (Name of the agency & amount)

- Number of seminars/workshop applied (name of the agency & amount)

Number of articles published/under progress for calendar year
2021 – 22.

Dr. P. BALASUBRAMANIAN, M.A., M. Phil., Ph.D.,

Article / Books Published 2021– 2022 :

- ✓ Articles : 8 (UGC referred journals)
- ✓ Resource Person - 6
- ✓ Mozhivanam (YouTube Channel) – Organizer
- ✓ Books: 2 book published

Dr. M. SARALADEVI , M.A., M. Phil., Ph.D.,

Article Book Publications 2021– 2022:

- ✓ Articles : Seminar – 1, International – 1.

Dr. N. CHOLAN, M.A., M. Phil., Ph.D.,

Article / Books Published 2021– 2022:

- PhD Guideship approved
- Resource Person - 1
- Articles : National – 2
- Book: 1(In Process)

Dr. R. SANKAR, M.A., M. Phil., Ph.D., PDF.,

Article / Books Published 2021 – 2022:

- ✓ Book : 1 (Process is going on)
- ✓ Guiding Research Scholars (PhD – 2)
- ✓ Online Certificate Course – 11
- ✓ Article : 02 (International Journal – 1, National – 1.)

Dr. A. CHANDIRAN, M.A., Ph.D.,

Article / Books Published 2021 – 2022 :

- ✓ Books: 3 – (Process is going on)
- ✓ Article : 07 (International Journal – 6, National Journal – 1.)
- ✓ Guiding Research Scholars (PhD – 2)

Dr. T.A. RAMESH, M.A., M.Phil., Ph.D.,

Article / Books Published 2021– 2022:

- ✓ Article : 2 (National – 1 , International – 1)
- ✓ Book: 1(In Process)

Dr. A. MUTHAIYAN, M.A., M.Phil., Ph.D.,

Article / Books Published 2021 – 2022:

- ✓ Book: 1 Book Published
- ✓ Article : 03 (International Journal – 3)
- ✓ Resource Person - 2
- ✓ seminar organizing (online)- 2
- ✓ Ready to BOOK Publish- 1
- ✓ Online Seminar attended – 3
- ✓ Pulam (E-Journal- 2021) Associate Editor
- ✓ Arivuppagirvu (YouTube Channel) – Organizer

Dr. K. ANBARASU, M.A., Ph.D.,

Article / Books Published 2021 – 2022 :

- ✓ Article : 02 (International Journal – 1, National – 1.)
- ✓ Book: 1(In Process)

Dr. S. AMBEDKAR, M.A., M.Phil., Ph.D.,

Article / Books Published 2021 – 2022:

- ✓ Article : 02 (International - 1National – 1)
- ✓ Book: 1(In Process)
- ✓ chemizhi workshop 7 days -1

Dr. S. P.BALAMURUGAN, M.A., M.Phil., Ph.D.,

Article / Books Published 2021– 2022:

- ✓ Article : 02 (National – 2)
- ✓ 10 days akarathi workshop (semmozhi) -1
- ✓ 7 days Question writing and evaluation (mysuru)

Mr.R. VEERAMANI M.A.,

Article / Books Published 2021– 2022:

- ✓ Article : 02 (National – 2)

8. Number of MoU's signed/and activities carried out

1. கிருட்டிணகிரி மாவட்ட வரலாற்று ஆய்வு நடுவத்துடன் தொலையல் சான்றிதழ்ப் படிப்பாறகாகப் புரந்துணர்வு ஒப்பந்தம் மேற்கொள்ளப்பெற்றுள்ளது.

2. உலகத் தமிழ்த் தகவல்(INFITT) தொழிலநுட்ப மன்றத்துடன் கணினித் தமிழ் சான்றிதழ்ப் படிப்பாறகாகப் புரந்துணர்வு ஒப்பந்தம் மேற்கொள்ளப்பெற்றுள்ளது.

9. Verification of files

10. Problems and Challenges

- ✓ தமிழ் மொழியைத் தாய்மொழியாகக் கொண்டிராத மாணவர்களுக்கும் தமிழ் கற்பித்தலில் உள்ள நடைமுறைச் சிக்கல்கள்
- ✓ இளங்கலைத் தமிழ் பயிலும் மாணவர்கள் பெருமபாலும் கற்றல் குறைபாடு உள்ளவர்களாக இருப்பதால் இலக்கணம் போன்ற பாடங்களை இரண்டு, மூன்று முறை நடத்த வேண்டியிருக்கிறது.
- ✓ பள்ளிப் படிப்பில் போதிய மொழிப் பயிற்சி பெறாமல் இருப்பதால் தமிழ் கற்றுக் கொடுக்க மெனக்கெட வேண்டியிருக்கிறது.
- ✓ மாணவர்களைப் பொருளாதாரம் மற்றும் குடும்பப் பின்புலம் காரணமாக அவர்களைக் கவனமாகக் கையாள வேண்டியிருக்கிறது.
- ✓ இணையவழிக் கற்பித்தலில் ஏற்படும் சிக்கல்கள்:
 1. மாணவர்களிடம் முறையான கைப்பேசி இல்லாமை
 2. அலைவரிசை (NET WORK) தொடர்பான இடையூறுகள்

11. Participation of Alumni (Alumni chapters)

12. Programmes yet to be conducted

திட்டமிடப்பட முக்கியமான நிகழ்வுகள் அனைத்தும இணையவழியில் வெற்றிகரமாக நடத்தப்பெற்றன.

13. Department Best Practices

- ✓ பேராசிரியர்கள் பலவேறு கருத்தரங்குகள், இலக்கிய நிகழ்வுகளில் பங்குபெற்று வருதல்
- ✓ பலவேறு இதழ்களில் கட்டுரைகளை எழுதி வெளியாடுதல்
- ✓ தமிழ் இதழ்களில் ஆசிரியர் குழுவால் இடம்பெற்றிருத்தல்.
- ✓ ஆய்வு நூல்களை வெளியாட்டு வருதல்
- ✓ பாடத்திட்டக் குழுவால் உறுப்பினராக இடம்பெறுதல்
- ✓ இளமுனைவர், முனைவர் பட்ட ஆய்வுகளை மதிப்பீடு செய்ந்து வருதல்
- ✓ பேராசிரியர்களின் பணம் வாடுப்பின் போது, பிற பேராசிரியர்கள் அப்பணியைப் பகிரந்துகொள்ளுதல்
- ✓ தமிழ்த் துறைக்கெனத் தனது இணையதளம் உருவாக்கியமை.
- ✓ மாணவர்களின் படைப்பாற்றலை வளர்க்கும் வகையில் அவர்களின் சிறந்த படைப்புகளை நூலாக வெளியிட உதவுகின்றமை.

SACRED HEART COLLEGE
(AUTONOMOUS)
Department of Biochemistry
Annual Evaluation of the Department for the Academic Year 2021–2022

I.EPP

1. Activities Conducted: UG – 12, PG - 11

2. Activities to be
conducted: Nil

3. Summary

a.Number of programmes proposed as per the EPP :

UG - 14

PG – 16

B .Number of programmes conducted

: UG - 12

PG - 11

c. Number of programmes yet to be conducted

: Nil

d. Number of programmes cancelled

:

UG-2

PG-5

4.Reasons for Cancelling the Programmes
Unavailability of resource

5. Students' Participation in Inter-Collegiate IT Meet.
1 (Islamiah college)

6. Students' participation in Intra-Collegiate Meet
1(SHYIA)

7. Other Activities conducted Apart from EPP as Proposed
1 (Tamil Debate)

II Results analysis

Class wise Result for the year 2020-21: Even Semester

S.No	Class	No. of Students sent	No. of Students Passed	Pass Percentage
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1	I B.Sc. Biochemistry	49	49	100
2	II B.Sc. Biochemistry	55	48	87.27
3	III B.Sc. Biochemistry	51	50	98.04
4	I M.Sc. Biochemistry	9	9	100
5	II M.Sc. Biochemistry	5	5	100
6	PGDMLT	10	10	100

Subject wise Results

I B.Sc Biochemistry

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT213	TAMIL - II	49	49	100.00
2	LE214AT	ENGLISH - II	49	49	100.00
3	ACH209B	ALLIED CHEMISTRY - II	49	49	100.00
4	BC204	PLANT PHYSIOLOGY	49	49	100.00
5	BC205	HUMAN PHYSIOLOGY	49	49	100.00
6	VE204A	CHRISTIAN RELIGION - II	4	4	100.00
7	VE204B	VALUE EDUCATION - II	45	45	100.00
8	SK203	SOCIAL SKILLS	49	49	100.00
9	CE202	COMMUNICATIVE ENGLISH - II	49	49	100.00
10	LE214AP	ENGLISH - II (LAB)	49	49	100.00
11	PACH208B	ALLIED CHEMISTRY PRACTICAL	49	49	100.00
12	PBC204	MAIN PRACTICAL - II	49	49	100.00

II B.Sc Biochemistry

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LF404	FRENCH - IV	1	1	100.00
2	LT410PO	TAMIL - IV : POEM	15	15	100.00
3	LT410SS	TAMIL - IV : SHORT STORY	37	37	100.00
4	LE408T	ENGLISH - IV	54	54	100.00
5	AM408C	BIO STATISTICS - II	55	55	100.00
6	BC404	APPLIED MICROBIOLOGY	55	55	100.00
7	BC405	ANALYTICAL BIOCHEMISTRY	55	54	98.18
8	VE405	ENVIRONMENTAL SCIENCE	55	51	92.73
9	LE408P	ENGLISH - IV (LAB)	52	52	100.00
10	PBC404	MAIN PRACTICAL - IV	54	54	100.00
11	SK403	EMPLOYABILITY SKILLS - II	55	53	96.36
12	CO-SHE	CO-CURRICULAR - SHELTERS	55	53	96.36
13	CO-DED	CO-CURRICULAR - DEEDS	55	55	100.00

III B.Sc Biochemistry

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	BC613	MOLECULAR BIOLOGY	50	50	100.00
2	BC614	IMMUNOLOGY	50	50	100.00
3	BC615	MEDICAL BIOCHEMISTRY	50	50	100.00
4	BC616	BIOTECHNOLOGY	50	50	100.00
5	BC617	BIOETHICS	50	50	100.00
6	PBC605	MAIN PRACTICAL VI	51	51	100.00
7	NBB603	NON MAJOR ELECTIVE : ORGANISATIONAL BEHAVIOUR	3	3	100.00
8	NCH603	NON MAJOR ELECTIVE : CHEMISTRY IN EVERYDAY LIFE	5	5	100.00
9	NCO603	NON MAJOR ELECTIVE : ADVERTISING AND SALESMANSHIP	10	10	100.00
10	NCS604	NON MAJOR ELECTIVE : WEB DESIGN	4	4	100.00
11	NEC603	NON MAJOR ELECTIVE : INDIAN ECONOMIC : BASIC ISSUES	9	9	100.00
12	NEN603	NON MAJOR ELECTIVE : WRITTEN COMMUNICATION	1	1	100.00
13	NMA603	NON MAJOR ELECTIVE : MATHEMATICS FOR COMPETITIVE EXAMINATIONS - II	13	13	100.00
14	NMB601	NON MAJOR ELECTIVE : MICROBIAL DISEASES AND HEALTH CARE	3	3	100.00
15	NPH603	NON MAJOR ELECTIVE : PHYSICS IN EVERYDAY LIFE	3	3	100.00

I M.Sc Biochemistry

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	BC804	INSTRUMENTATION BIOCHEMISTRY	9	9	100.00
2	BC805	ADVANCED ENZYMOLOGY	9	9	100.00
3	BC806C	ELECTIVE II : ENVIRONMENTAL TOXICOLOGY	9	9	100.00
4	PBC804	PRACTICAL I : ISOLATION & CHARACTERIZATION STUDIES, QUANTITATIVE ANALYSIS	9	9	100.00
5	PBC805	PRACTICAL II : INDUSTRIAL AND CLINICAL ENZYMOLOGY	9	9	100.00
6	PBC806	PRACTICAL III : MICROBIAL BIOCHEMISTRY	9	9	100.00

II M.Sc Biochemistry

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	BC1004	MOLECULAR BIOLOGY	5	5	100.00
2	BC1005	ADVANCED CLINICAL BIOCHEMISTRY	5	5	100.00
3	BC1006C	ELECTIVE IV : GENETIC ENGINEERING	5	5	100.00
4	PBC1003	PRACTICAL IV : BIOCHEMICAL IMMUNOLOGICAL AND MOLECULAR BIOLOGY TECHNIQUES	5	5	100.00
5	PBC1004	PRACTICAL V : HAEMATOLOGICAL	5	5	100.00

		METHODS			
6	PBC1005J	PROJECT	5	5	100.00
7	VE1003	HUMAN RIGHTS IN INDIA	5	5	100.00

PGDMLT

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	BCD205	CLINICAL ENDOCRINOLOGY	10	10	100.00
2	BCD206	ADVANCED MOLECULAR LABORATORY TECHNOLOGY	10	10	100.00
3	BCD207	HUMAN PATHOGENS	10	10	100.00
4	BCD208	BODY FLUID ANALYSIS	10	10	100.00
5	PBCD203	LAB COURSE III : URINE ANALYSIS AND STOOL EXAMINATION	10	10	100.00
6	PBCD204	PROJECT WORK	10	10	100.00
7	VE803	HUMAN RIGHTS IN INDIA	10	10	100.00

III.Number of faculty meetings conducted (Provide details) 11

S.No	DATE	AGENDA
1	17.06.2021	1. President selection 2. Class teacher selection 3. Subject selection for ODD semester
2	21.06.2021	Webinar work
3	23.06.2021	Time Table preparation – ODD semester
4	07.08.2021	1. General Instructions – Online class 2. Department Webinar
5	26.08.2021	1. Selection of research forum candidates 2. Department Webinar
6	17.09.2021	1. Record note book for UG students 2. Student separation for SHAPE programme
7	29.09.2021	BIOZONE - 2021
8	13.10.2021	1. Graduation Day 2. Biozone 2021
9	29.10.2021	Biozone-2021
10	26.11.2021	1. I-PG - Project Guide selection 2. I-CIA for late admission students 3. UG and PGDMLT model and semester practical's

11	07.12.2021	1. Internship Guide selection for PGDMLT students. 2. Subject selection for EVEM SEMESTER.
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IV. Visit of Eminent Personalities and Alumni to the Department (Provide details)
Nil

V. Conferences/Workshops/Seminars/Annual programmes organized by the Department

S.NO	DATE	PROGRAMME	RESOURCE PERSON
1	28.08.2021	Webinar on “Engineered Antibodies - Panacea for Pathos”	Mr. Yuvaraj Ragunath Singh, Assistant Professor and Head, Department of Microbiology, M.G.R College, Hosur,
2	30.10.2021	Virtual International Conference on “Emerging Infectious Diseases & Nanotherapeutics [EIDN]	1. Dr. Khaleefathullah Sheriff 2. Dr. Periyathambi Dhaiveegan
3	09-05-2022	Workshop on “Mushroom Technology”	Dr. M. Kumar

VI. Research Contributions

1. Research Proposals Sent and obtained
2. Papers published and presented by the faculty members
3. Books published by the faculty members
4. Conferences attended by faculty members
5. Conference attended by the Students
6. Other initiatives

VII. Corporate Contribution

Nil (College remains closed due to Pandemic (COVID-19))

VIII. Challenges

-) PG & PGDMLT admissions
-) Getting funding for Research
-) ONLINE teaching learning process

IX. Any other significant achievements

-) All faculty members received incentives with reference to Teaching and learning evaluation.

-) Good placement record in the field of medical coding.
-) Regularly offering consultancy services for fellow department M.Sc. students and Research Scholars.
-) Generating revenue for Consultancy services.
-) Applied and Published TWO Indian patents in IP office Journal on December 2021 with UG Students Participation.

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR, VELLORE DIST.

Department of Computer Applications (UG)

Minutes of the Department Mid-Term Evaluation Meeting

Date: 05/04/2022

Time: 08.30 AM

Venue: Board Room

The Mid-Term Evaluation for the ODD semester of Department Computer Applications (UG) for the academic year 2021–2022 was held in the Board Room on 5th April 2022 at 8.30 AM. The following members were present.

- | | |
|--------------------------------------|------------------------|
| 1. Rev. Dr. John Alex SDB | – Rector & Secretary |
| 2. Rev. Dr. K.A Maria Arockiaraj SDB | - Additional Principal |
| 3. Mr. A. John Martin | – Head |
| 4. Mr. R. Karthik | - Faculty |
| 5. Mr. V.S. Jayakumar Paul Bosco | - Faculty |
| 6. Dr. A. Mekala | - Faculty |
| 7. Mrs. C. Dharmadevi | - Faculty |
| 8. Mr. T. Prabakaran | - Faculty |
| 9. Dr. J. Merlin Florence | - Faculty |
| 10. Mrs. S. Swathi | - Faculty |

Rev. Dr. K. A. Maria Arockia Raj SDB, The Additional Principal invoked the God's presence and asked Mr. A. John Martin, the Head of the department to present the Mid-Term Evaluation report of the department for ODD semester (2021 - 2022).

Reports on the following topics were presented by the head of the department:

1. The basic statistics of the department
2. The various responsibilities of staff in the college and department
3. Academic Programmes, Seminar / Workshop conducted
4. Non Academic Programmes organized by the department
5. Initiatives taken during the pandemic period
6. Collaboration with Alumni
7. Problems and Challenges experienced
8. Future plans of the department

He also expressed gratitude to management on behalf of the faculty members of department for the support and encouragement.

Discussions and Suggestions – Fr. Additional Principal

-) Rev. Dr. K. A. Maria Arockia Raj SDB, the Additional Principal appreciated the department for the team work under the leadership of Mr. A. John Martin.
-) He acknowledged the faculty members' willingness to extend their collaboration in all initiatives.
-) He suggested focusing on any 3 five year plan of the department and working on them.
-) He asked that the department additionally to concentrate on the following.
 - o Strategy to improve the communication skills.
 - o Personality development program for the students.

Discussions and Suggestions – Fr. Rector

-) Rev. Dr. John Alexander SDB, the Rector acknowledged the hard of work of the faculty members.
-) He assured that the management will extend the support to get Ph.D guideship for the eligible faculty members.

The meeting came to an end with the words of appreciation by Rev. Dr. John Alexander SDB, the Rector and Rev. Dr. K.A. Maria Arockiaraj SDB, the Additional Principal.

Mr. A. John Martin
HOD
Department of Computer Applications (UG)

Sacred Heart College (Autonomous) Tirupattur
PG and Research Department of Computer Applications
Annual Evaluation: 2021-22

1. Basic statistics about the department:

No. of Staff: Men : 05
 Women : 01
No. of Students:

No of Students	Boys	Girls	Total
I MCA	31	29	60
II MCA	40	20	60
III MCA	07	03	10
	78	52	130

2. Staff Responsibilities

In the College

Name of the Staff	Roles & Responsibilities
Dr. A. George Louis Raja	IOAC Assistant Coordinator Restructuring Committee Member NAAC Steering Committee Member Autonomous Review Committee Member News Letter Editor Meeting Secretary (HODs Meeting, CDC, Finance Committee, Academic council and Governing Body)
Mr. V. Thomas Immanuel	GCC Director Data Center NAAC Steering Committee Member NAAC Technical Team Autonomy Review Technical Team
Mr. A. John Martin	HoD – BCA SWAYAM Coordinator MOOC's Coordinator Online Examination
Ms. K. Saravanapriya	Online Examination
Mr. S. Anthony Philomen Raj	Data Center NAAC Technical Team Autonomy Review Technical Team SHIYA Technical Team Online Examination
Mr. R. Veeraragavan	NPTEL Coordinator

In the Department

S. No	Name of the Staff	Designation	Qualification	Roles & Responsibilities	Teaching Experience in Years
1	Dr. L . Ravi	Director	M.Sc.,M.Phil., Ph.D.,	Director	31
2	Dr. A. George Louis Raja	HOD Asst. Professor	M.Sc., M.Phil., SET, Ph.D.,	HOD , Project Coordinator	21
3	Mr.V. Thomas Immanuel	Asst. Professor	M.Sc., M.Phil.,	M.Phil. Coordinator Consultancy Services, Workshop convener	17
4	Mr. A. John Martin	Asst Professor	MCA., M.Phil., NET	Meeting Secretary, MOOC coordinator, Resea rch Domain, Consultan cy services	14
5	Mrs. K. Saravanapriya	Asst Professor	M.C.A., M.Phil.,	Curriculum Development, Documentation in-charge Girls In charge, Research Forum, III MCA Class Teacher	12
6	Mr. S. Anthony Philomen Raj	Asst Professor	M.C.A.,	CA Coordinator, Practical Coordinator, Result Analysis, MOODLE In- charge I MCA Class Teacher	10
7	Mr. R. Veeraragavan	Asst Professor	M.C.A., M.Phil	AICTE Communications, Association	10

				President Admissions, Placement In- charge, II MCA Class Teacher	
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One staff member Mr. A. John Martin has successfully submitted his Ph.D Thesis.

Staff Meetings :

Total Faculty Meetings : 17

Quality Initiative Meetings : 03

Date	Agenda
09/07/2021	) Admission for the year 2021-22) Department Activities
28/07/2021	) Admission Process for the year 2021-22
17/08/2021	) Academic Plan for the Year 2021-22
16/09/2021	) Review of the previous meetings
16/09/2021	Quality Initiative Meeting – I Course Plan and Teaching Plan Minutes of the Meetings Implementation Procedure of the System
23/09/2021	) Finalizing the roles and responsibilities) Review of the Previous Minutes of the Faculty Meetings
23/09/2021	Quality Initiative Meeting – II) Result Analysis) Class Adjustment Register
09/11/2021	) SHINE 2021) BoS Meeting) CA Examination) Diploma Courses
29/01/2022	) Review of Mid-term evaluation Report of the Department (Odd Semester)
03/02/2022	) Department Evaluation
02/03/2022	) Suggestions for the Board of Studies Meeting) Internship) Quality Initiatives of the department
02/03/2022	Quality Initiative Meeting – III) Students' Counselling Programme.) Milestones of the Department.
03/03/2022	) To start the process of applying for NBA accreditation.
23/03/2022	) Suggestions for the Board of Studies Meeting
31/03/2022	) Pre-Board of Studies Meeting

3. Result analysis

1. I Year	: 98%
2. II Year	: 100%
3. III Year	: 100%

4. Academic Programmes

Month	Date	Activity	Resource Person
August	28/08/2021	AWS Cloud	Dr.A.Cecil Donald Assistant Professor Department of Computer Science Christu Jayanthi College, Bengaluru
September	18/09/2021	Power BI	Dr.M.Kriushanth Assistant Professor Department of Data Science, St.Josph's College, Trichy
October	12/10/2021	Software Quality Assurance	Mr.S.Rajesh Technical Architect Hexaware Technologies Chennai
November	01/11/2021	Introspection on Cloud Computing with AWS Visiting Lecture	Dr.R.Arockia Paul Rajan Associate Professor Department of Computer Science CHRIST university Bengaluru
November	30/11/2021	Computer Vision Visiting Lecture	Dr.I.Lawrence Aroquiaraj Assistant Professor Department of Computer Science Periyar University Salem
December	9/12/2021	"Opportunities in Data Science" Invited Talk	Mr.Venkatakrisnan Founder & CEO, STRYDO Technologies, Vellore
December	14/12/2021	"ERP – an overview" Invited Talk	Mr.Kalaiyarasu, SAP Tech. Assistant, Smart Shine Technologies, Chennai
March	16/03/2022	"SAP an Overview"	Mr. Antony Diso,

		Invited Talk	SAP Consultant, Chennai
March	23/03/2022	"Mainframe Applications" Invited Talk	Mr. Prabu Associate Software Engineer, Chennai
April	13/04/2022	"Exploring E-resources in NDLI Repository" Invited Talk	Dr. Vignesh Sornamohan, Chief Strategy Officer, NDLI
April	30/04/2022	"ERP – an overview" Invited Talk	Mr.Kalaiyarasu SAP Tech. Assistant Smart Shine Technologies, Chennai
May	04/05/2022	"Android Programming Language" Invited Talk	Mr. Antony Diso SAP Consultant, Chennai

Inter-College Programmes – Seminars, Workshops, etc.,

Date	Event	Description	Participation
18/09/2021	SHINE – 21	Annual Intercollegiate IT Symposium	Total Participants-186 Total Colleges - 24
04/05/2022	NWDATA 2022	National Level Workshop on Data Analytics	Total Participants-437 Total Colleges – 81

5. Non-Academic Programmes organized by the department

Alumni Meet of the First batch of MCA Students (1998 – 2001)
 Teacher's Day celebration (4th September, 2021)
 Sharing Day (Visited the NGO taking care of Children born with HIV) (18th December 2021)
 Community Day celebration (21st December, 2021)
 Placement Drive (online) 4th December, 2021 – Diggibyte Technologies, Chennai – 3 students were selected (Academic)
 Parent's Meeting for First year Students (13th May 2021)

6. Remedial Programmes

No. of Staff Involved : 2 (Mr.V.Thomas Immanuel, Dr.A.George Louis Raja)
 No. Students Benefited : 2
 The only arrear in I MCA is in Software Project – Since the student has not completed the project on time, he was guided again with repeated project reviews and has submitted again.

The two arrears in III MCA is in practical subject – one student is continuously absent in the current semester, the other one is supported to complete his practicals and record and have appeared for the practical arrears this time.

7. Number of Projects written to funding agencies

Applied a proposal for a two day workshop worth Rs.10,000 on 25th January,2022 to Tamilnadu State Council for Higher Education (TANSHE).

8. Number of MoUs Signed/activities carried out

STRYDO Technologies, Vellore – 4th November, 2021 – Internship and Placement Drive
 DiggiByte Technologies, Bengaluru – 4th December, 2021 – Placement Drive
 LocaliseM Technologies, USA – 15th June, 2021 - Internship
 VRWebmasterZ – 15th June, 2021 – Internship and Placement Drive

9. Verification of Files

10. Problems and Challenges

- Students are less motivated
- Students are trying to learn less, because they are eyeing-on the online examinations.
- Communicative skills of the students have to be improved.
- Different patterns of MCA programme (Regular (3 Yrs), Lateral Entry (2 Yrs), Regular (2 Yrs).
- Communicative skill is a major problem with the students to get placement
- Technically the curriculum is updated, but sensing shortfall in the required software which are costlier.

11. Participation of Alumni

- Alumni Meet (1st batch of MCA 1998-2001) held on 12th June,2021 (online)
- Alumni are regularly a part of SHINE, BoS, Placement , Training and Consultancy.
- Placement done in Diggibyte technology (company is run by our alumni Mr.Williams)
- MoUs – 3 were signed with Alumni owned companies (LocaliseM, VrWebMasterZ, DiggiByte)

12. Programmes yet to be conducted

S.No	Date	Topic	Resource Person	Reason for Cancellation
1	21/10/21	How to be Industry Ready	Mr.P.L.Abraham Regis Raj Director- India Delivery Sequent Asia Ltd Chennai	resource person was away on a foreign trip

13. Department Best Practices

- Consultancy services (Data Center) and Contributions to the corporate life of the college by both staff and students.
 - Revamping of the college website.
 - Participating actively in the corporate life of the college.
 - The number of publication by the students has increased through the Research Domain Concept.
-
-

Department of English (Shift- I)
Sacred Heart College (Autonomous) Tirupattur, Dt.
Mid-Term Evaluation
Academic Year 2021 – 2022
REPORT ON MID - TERM DEPARTMENT EVALUATION

Date : 03/02/2022

Venue : Board Room

Time : 11:00 am

AGENDA

Presentation of the achievements of the Department

To evaluate the performance of the Department.

MEMBERS PRESENT

Rev.Fr. Dr. John Alexander - Secretary

Rev.Fr. Dr. Maria Antony Raj - Principal

Mr. N. Arul Doss

Dr. F. Julian Xercies Rigley

Rev. Dr. K.A. Maria Arokia Raj

Dr. S. Alphonsa Mary

Mr. S. Ganeshkumar

Dr. D. Joy Christina

Mr. A. Augustine

Mrs. M. Kavi Barathi

Mr. P. Anbarasan

MINUTES OF THE MEETING

The Department of English (Shift-I) had meeting with Rev. Fr. Rector and Rev. Fr. Principal for the Mid-Term Evaluation of the Department. They suggested the following:

- The staff members were requested to insist the students to enrol in NPTEL courses. At least 10 to 12 students should enroll per semester.
- To focus on the individual growth of the staff members with regard to Academic Excellence.
- Parents meeting could be organised to reduce the number of absentees of the students for the online and offline classes and also to follow up them.
- Data of the past pupils (4 Batches) should be collected well in advance for the future use.
- The department should come up with creative and unique programmes that could be showcased during the Diamond Jubilee of the college in 2026.
- Visiting professors could be brought in to handle at least a unit or a sub unit for the students.
- The Department was advised to focus on the job opportunities for the final year students.
- To make sure that the Department could sign at least 2 MoU's each year.
- Staff members were insisted to do 4 to 5 video lectures by the end of this semester.
- On the whole the department was appreciated for its availability and participation in the various activities that are taking place in the college.

Basic Statistics of the Department

☞ **Number of Staff: 10 (Men: 7 Women: 3)**

☞ **Number of Students:**

S. No.	Class	Boys	Girls	Total
1	I BA	38	29	67
2	II BA	34	33	67
3	III BA	35	35	70
Total		107	97	204

Staff Responsibilities

S. No.	Name	Responsibility
1	Mr. N. Arul Doss	U.G. and M.Phil Head, English Dept. & Chief Editor of College Magazine.
2	Dr. F. Julian Xercies Rigley	AICUF – President Discipline In charge
3	Mr. V. Madhan Kumar	Moodle – Dept. Administrator News Letter – English Editor Red Ribbon Club -President Discipline In charge College Magazine - Co Editor

4	Rev. Fr. Dr. K.A. Maria Arokiaraj	Additional Principal, P.G. Head, English Dept. Director, Communicative English President, Language Association
5	Dr. S. Alphonsa Marry	Discipline In charge Alumni In Charge
6	Mr. S. Ganeshkumar	Class Teacher – III BA Discipline In charge Placement In charge President, Literature Association
7	Dr. D. Joy Christina	Class Teacher – I BA Discipline In charge Research Forum – Member
8	Mr. A. Augustine	Class Teacher – II BA English
9	Ms. M. Kavi Bharathi	Discipline In charge for Women students (Dept.)
10	Mr. P. Anbarasan	Discipline In charge

Number of Faculty Meetings Conducted :

No. of Meetings - 5

☞ Meeting 1 : 16.11.2021 (Online)

☞ Meeting 2 : 26.11.2021

☞ Meeting 3 : 14.12.2021 (Online)

☞ Meeting 4 : 22.01.2021 (Online)

☞ Meeting 5: 25.01.2021

Result Analysis General English Even Semester April 2021

I Year Students – Present II Year

S. No	Department	Sub. Code	Appeared	Passed	Percentage
1	B.A. Economics	LE214AT	63	60	95.24
2	B. Com	LE214BT	76	76	100
3	B.Sc. Chemistry	LE214AT	52	52	100
4	B.Sc. Computer Science	LE214AT	52	52	100
5	B.Sc. Mathematics	LE214AT	65	65	100
6	B.Sc. Physics	LE214AT	55	55	100
7	Bio-Chemistry	LE214AT	49	49	100
8	Micro-Biology	LE214AT	54	54	100
9	BBA	LE214BT	71	51	71.83

II Year Students – Present III Year

S. No	Department	Sub. Code	Appeared	Passed	Percentage
1	B.A. Economics	LE408T	50	44	88
2	B.Sc. Chemistry	LE408T	54	54	100

3	B.Sc. Computer Science	LE408T	49	49	100
4	B.Sc. Mathematics	LE408T	74	74	100
5	B.Sc. Physics	LE408T	52	52	100
6	Bio-Chemistry	LE408T	54	54	100

Result Analysis - Department of English - Even Semester April – 2021

I Year Students – Present II Year

I Year	Appeared	Passed
Chaucer and Elizabethan Age	66	64
18th Century Literature	66	62
Literary Forms	65	63
Social History of England	66	61

II Year Students – Present III Year

II Year	Appeared	Passed
Major English Tragedies	62	60
Vicotoria Age-I	62	62
20th Century Indian Writing	62	59
Allied - Phonetics	61	54

II Year Students – Present III Year

III Year	Appeared	Passed
LITERARY CRITICISM - II	54	53
ENGLISH LANGUAGE TEACHING	54	48
20TH CENTURY ENGLISH NOVELS	54	50

TRANSLATION : THEORY AND PRACTICE	54	52
JOURNALISM : PROJECT	55	53

Department Programmes – Language Association

S. No	TOPIC	Resource Person
1	Importance of English in daily life in Tamil Nadu and India	Prof. Anto Maria Eusobia
2	Mobile Apps for Language Learning (LSRW Skills)	Prof. Saravanan and Mr. Mouliswaran
3	Enhancing reading and comprehension	Rev. Fr. Kamalesh Joseph De Souza
4	English for future careers	Mr. Frank, HR, McKinsey, Chennai
5	Global Errors in Speaking and Writing	Prof. A. Augustine

Department Programmes – Literature Association

S. NO	Title of the Event	Day
1	English Literary Periods: From Chaucer to the 21 st Century	17.08.2021

2	The Use of Technology in Language Learning	07.09.2021
3	An Overview on Literary Theory and Literary Criticism	08.09.2021
4	An Invited Talk on Feminism in the 21st Century	28.02.2022
5	Workshop on Translation Studies and Practices	11.03.2022
6	An Invited Talk on Cultural Studies	08.04.2022

Remedial Programmes

BA English

- ↳ No. staff involved: 6
- ↳ No. students benefited: 68
- ↳ Question Banks for all subjects are prepared and continuous, regular tests are conducted in online to make the students to study regularly and it is monitored through CQC
- ↳ Prepared notes are given to the Slow learners

Part-II English

- ↳ All the course teachers - 10
- ↳ Prepared essays are given and repeated tests are being conducted

SHAPE

Mr. N. Arul Doss

1	AU211101	JADE FLORENCE NEWTON
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2	AU211102	BHUVANESHWARI D
3	AU211103	JENIFER S
4	AU211104	NARAYANAN S
5	AU211105	LELINA D
6	AU211106	PAVITHRA S
7	AU211107	DEEPIKA M

Dr. F. Julian Xercies Rigley

8	AU211108	VIGNESHWARAN S
9	AU211109	SELVAKARTHIKEYAN P
10	AU211110	GUNASEELAN K
11	AU211111	JENISH JAI KISHOR J
12	AU211112	ALEX JERVIN J
13	AU211113	VIGNESHWARAN P
14	AU211114	SRIRAM V

Mr. Madhan Kumar

15	AU211115	JAGANATH K
16	AU211116	DEVADHARSHINI T
17	AU211117	KAVIYA V
18	AU211118	SAKTHI D
19	AU211119	SOWNISHA S
20	AU211120	VISHNUPRIYA V

21	AU211121	SATHIYA MOORTHY S
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Dr. S. Alphonsa Mary

22	AU211122	NANTHINI S
23	AU211123	MONISHA M
24	AU211124	JESIMAN WESLEY P
25	AU211126	DHARSHINI PRIYA A
26	AU211127	DHARANYA M
27	AU211128	SWATHI R
28	AU211129	NARASIMMAN T

Dr. D. Joy Christina

29	AU211130	BHUVANESHWARAN L
30	AU211131	CHITHRA P
31	AU211132	ARCHANA A V
32	AU211133	PRIYA T
33	AU211134	JEEVA G
34	AU211135	SURIYA G
35	AU211136	ROSHNI S
36	AU211137	PARTHIBAN M

Mr. S. Ganeshkumar

29	AU211130	BHUVANESHWARAN L
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30	AU211131	CHITHRA P
31	AU211132	ARCHANA A V
32	AU211133	PRIYA T
33	AU211134	JEEVA G
34	AU211135	SURIYA G
35	AU211136	ROSHNI S
36	AU211137	PARTHIBAN M

Mr. A. Augustine

44	AU211146	MAGESHWARAN G
45	AU211147	SUJATHA R
46	AU211148	SANJAY M
47	AU211149	ANANDHAN D
48	AU211150	PAVITHRA M
49	AU211151	PRATINAV SAXENA S
50	AU211152	JAYARADHAN G
51	AU211153	DIVYA P

Mr. P. Anbarasan

52	AU211154	SANDHIYA V
53	AU211155	MURALI DASS S
54	AU211156	SABARI R
55	AU211158	VELMURUGAN M

56	AU211159	PRIYADHARSHINI K
57	AU211160	DHARSHINI R
58	AU211161	ARAVINDKUMAR S

Ms. M. Kavi Bharathi

59	AU211162	JAGANATHAN D
60	AU211163	KAVIYARASAN J
61	AU211164	HARISH S
62	AU211165	KATHIRAVAN R
63	AU211166	LAVANYA T
64	AU211167	NAVEEN KUMAR M
65	AU211168	RAMANA B
66	AU211169	NITHISHKUMAR S
67	AU211170	SRIDHAR G

Number of Projects written to various funding agencies: 2

Name the Project Proposal	The Post Human Studies
Name of the Coordinators	Dr. D. Joy Christina and Dr. S. Alphonsa Mary
Nature of the Activity	One-Day International Conference
Name of the Agency	Tamil Nadu State Council for Higher Education

Name the Project Proposal	Regional Literature in the Perspective of World English Literature
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Name of the Coordinators	Dr. F. Julian Xercies Rigley and Mr. Madhan Kumar
Nature of the Activity	Two Days National Conference
Name of the Agency	Tamil Nadu State Council for Higher Education

No. of Articles/Books Published

1. Mr. V. Madhan Kumar - Books Published 1

The Historical Evidences in Tirupattur District (Part-I) Translation from Tamil to English (Originally written by Dr. G. Mohan Gandhi) – ISBN 9788195273539 – December 2021, **Bharathi Book House, Vellore.**

2. Dr. S. Alphonsa Mary - Books Edited – 1

British Literature II – Charulatha Publications

Article - 1 – Impact of Religion in Aundhati Roy’s The God of Small Things International/UGC Care Listed – JETIR, ISSN No. 2349-5162

NPTEL and MOOC Courses

☞ Mr. V. Madhan Kumar	: 1 MOOC
☞ Dr. S. Alphonsa Mary	: 2 NPTEL and 1 TSOEL
☞ Dr. D. Joy Christina	: 1 NPTEL
☞ Mr. S. Ganeshkumar	: 2 NPTEL
☞ Mr. A. Augustine	: 1 NPTEL
☞ Mr. P. Anbarasan	: 1 NPTEL
☞ Ms. M. Kavi Bharathi	: 1 NPTEL

Problems and Challenges

- ↳ Maintaining large number of students when there are only theory sessions, no practical sessions.
- ↳ Making the students communicate in English.
- ↳ Too much of dependence on the staff.
- ↳ Students are not interacting sufficiently in the class.
- ↳ Students' attitude towards college studies seems to be low.
- ↳ Lack of interest and self-motivation in attending online classes
- ↳ More number of absentees
- ↳ Monitoring students' attention towards online teaching
- ↳ Regular absentees for online classes around 10 to 15 students
- ↳ Extracting works from aided staff

Participation of Alumni

- ↳ Alumni are coming as participants for department programmes
- ↳ Alumni are bringing resource persons for the department programmes.
- ↳ Alumni are giving feedback and suggestions on the syllabus and methodology of teaching and learning.
- ↳ Created separate Whatsapp group for passed out students and they are contacted regularly by the class teacher.

Best Practices

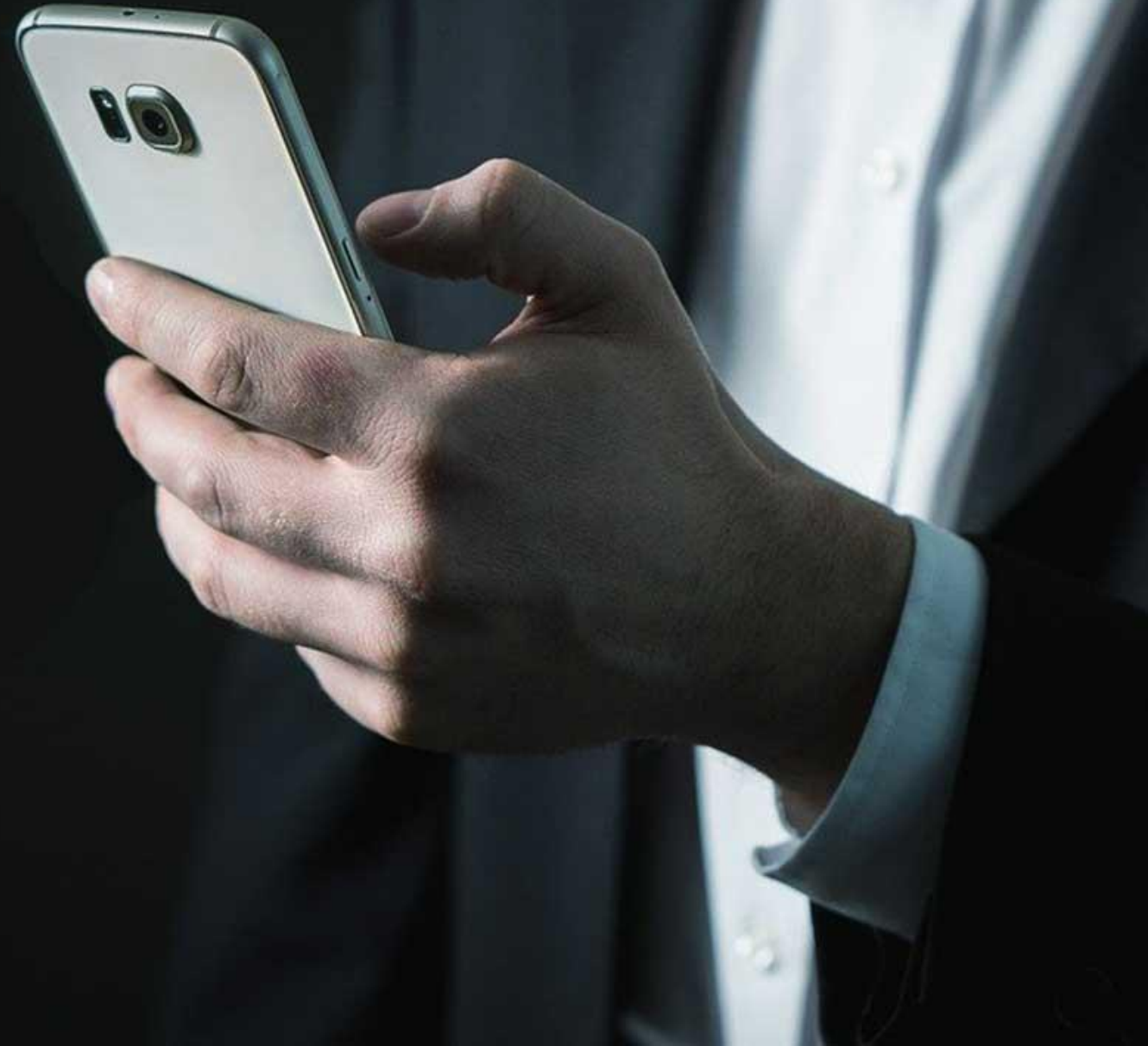
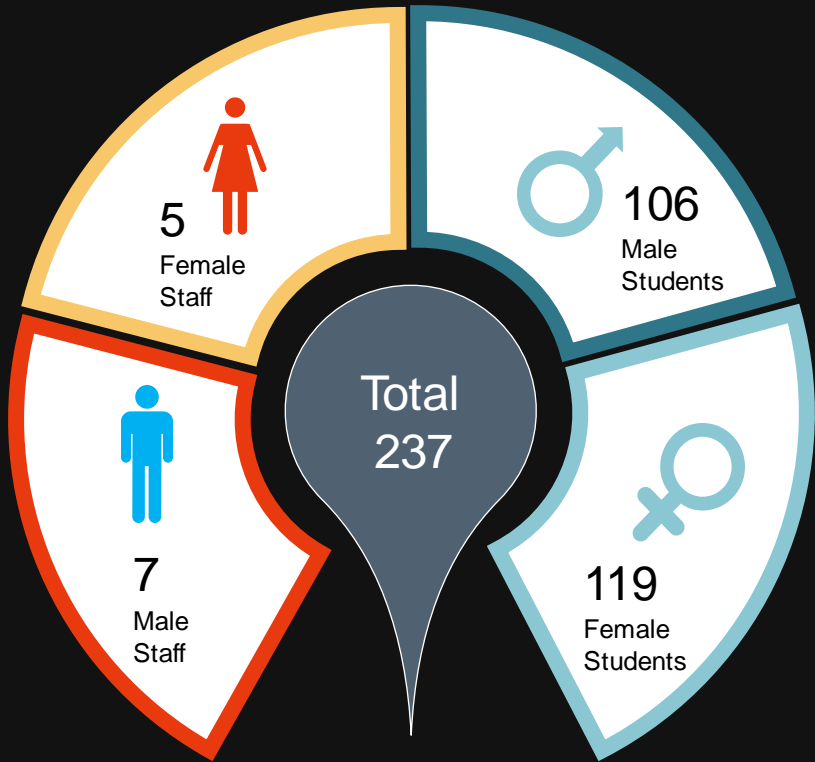
- ❖ Assisting the needy
- ❖ Visiting the sick
- ❖ Familiarizing students with Literary terms, Thirukural.
- ❖ Greeting students on Birthdays
- ❖ Get to gather and staff picnic to narrow down the differences.
- ❖ Constant motivation of the students to attend the online classes regularly.



Annual Department Evaluation 21-22

Department of English Shift - II

Basic Statistics



Staff Responsibilities

Additional Principal,
P.G. Head, English Dept.
Director, Communicative English
Member of IQAC

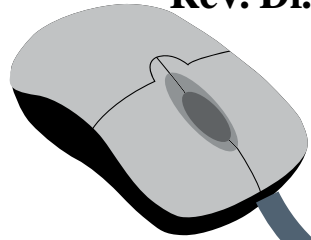
Rev. Dr. K.A. Maria Arokiaraj

Heart Beat (Culturals) In-charge for Shift-II

Mr. A. Peter Consious Prabhu

President of Media Forum
& Class Teacher – I MA

Mr. S. Jeevanandhan



Mrs. J. Mary Jenif

U.G. Head, English Dept. &
Asst. Coordinator, IGNOU
Member of IQAC

Mr. D. Louis Sahaya Henston

In charge of College Choir
& Class Teacher – II MA

Mr. S. Prabhakaran

In Charge of Department files

Staff Responsibilities

Class Teacher – I BA

Ms. U. Anto Maria Eusobia



Research Forum Coordinator

Ms. L. Thirunirai



Class Teacher – III BA

Dr. P. Helan Hema



Mr. S. Saravanan

Association President
MOODLE In charge,
Technical Assistant & Sports
In charge
Class Teacher - II BA



Dr. U. Maria Liny Jenifer

Cultural In Charge,
Department Meeting Minutes



Mr. U. Kamesh

Word-A-Day In charge



Staff Contribution

Staff who have Registered and pursuing Ph.D.	Qualified Staff with NET/SET or Ph.D	Staff with Ph.D Guideship	Staff with M. Phil Guide ship and Number of students guided.	Staff who have been a Resource Person
Mary Jenif J– Final phase	Dr. K. A. Maria Arokiaraj	Dr. Maria Arokiaraj	Dr. Maria Arokiaraj – 2	Louis Henston
Peter Prabhu – Third Year	J. Mary Jenif – NET	4 have Registered	Prabakaran – 10	
Henston – Second Year	Prabakaran–NET & SET		Anto Eusobia - 2	
Prabakaran – Final phase	Anto Eusobia – NET		Helan Hema - 26	
Anto – Third Year	Dr. Helan Hema			
	Dr. Maria Liny Jenifer			

No. of faculty Meetings conducted : 09



23/10/2021

Agenda:

Bridging Course for both Krishnagiri Arts and Science for Women & Govt Womens' College, Karimangalam

01

03/12/2021

Agenda:

Semester Practical Exam and Designing Syllabus and Course Book for Hosur Project

02

22/12/2021

- Completion of II MA Projects on time and to Instruct students to publish their papers of the same
- Availability of staff members for the Talent Hunt Programme
- Staff members are instructed to concentrate on research work

03

22/01/2022

- TANSCHÉ proposal for Seminar / Conferences
- Decided to collaborate with Shift – I staff members

04

22/01/2022

- TANSCHÉ proposal for Seminar / Conferences
- Topics for conference were elucidated by the staff members

05

Faculty Meetings

05/04/2022

- Mid-term Evaluation
- Promoting the Department towards Excellence
- To organise English training programme for I UG and II PG Students & Parents Teachers meeting for I UG Students

06

07/04/2022

- Framing Programme Specific Outcome(PSO) based on OBE
- Allotment of papers for OBE

07

08/04/2022

- Intensive English Immersion Programme(IEIP)
- Maintenance of IQAC files
- Association Programmes and Cultural Programme Aspirants Evaluation
- Setting of PO and PSO

08

07/04/2022

Semester Practicals
Attending staff's family function

09



Staff Outings



Distribution of solatium to Ms. Kalaiarasi's family



An outing and lunch at Vaniyambadi



Attend Prof. Saravanan's Wedding reception



Attend Prof. Sofia Selvarani's Wedding



Attend Prof. Jeevananthan daughters ear-piercing ceremony



Consultancy

Revenue Generated 

1

JRC, Sundampatti

2

Government Arts and Science
College for Women and IVDP,
Krishnagiri.

3

Don Bosco, Tirpattur

4

Don Bosco, Pannur

5

Govt. Arts & Science College
for Women and IVDP,
Karimangalam

6

SHC, Tirupattur, M.Sc
Computer Science

7

Don Bosco SHIRAM,
Tiruvannamalai

8

Schaeffler India, Hosur Project



Total Amount - Rs. 179,906

Result Analysis

ODD Semester Results

UG **100%** ←.....

PG **100%** ←.....



Academic Programmes



Webinar on Rudiments of Post Colonialism

The talk highlighted on the characteristics of colonial literature, Characteristics of Post Colonial literature, Historical background of Colonial literature and language, setting, and symbols portrayed in Post Colonial literature.



Webinar on Understanding the current Afghan crisis through the writings of Khaled Hosseini

The lecture focused on Khalid Hosseini's depiction of Afghan and the current crisis of Afghan.



Webinar on Graphic Novels

The talk was predominantly about the origin and the development of the Graphic Novels.



Virtual Seminar on Eccentricities of Indian English

The seminar enlightened loan words from Indian literature to English, common errors while speaking in English, historical background of Indian literature and writings, famous writers and their contributions..



Session on Mental Health during the Pandemic Period

A guidance was given to handle depression and stress during the pandemic. then insisted to gain new experience by meeting new people daily and have an optimistic thinking.



Invited talk on English Literary Periods from Chaucer to the 20th the Century

The talk highlighted the literary periods/ages and some of the significant literary figures from Chaucer to the 20th century.

Academic Programmes



Debate On Classicism vs. Modernism

The association activity solely held with the objectives of embarking the richness of literature among the students as well as to kindle the zeal of love for literature in them



National Level Workshop on Mechanics of Acting

The department has a special concern to nourish the students with the importance of drama. Mr. Elango, Resource person discussed the actor's Language, gestures, and body language along with practical exercises for improving the acting skill.



Session on Literary Theory and its Applications

Mr.F. Julian Xercies Rigley, has clearly introduced various Literary Theories and its Applications. He also explained the important theories and differentiated theory from criticism. He also gave a hands on training to the students



Short Story Competition

The topics for the competition are 'If I were a God...', 'A Magical Whimp', and 'Online Classes'. The participants were asked to pen their imagination and to expose their writing skill by selecting anyone of the given topics.



A Two-Day International Web Conference on English Literature from India's Frontier Nations

The prime objective of this conference was to explore the writings in English of Pakistan, Bangladesh, Nepal and Sri Lanka. Its aim was to understand and appreciate their culture, unique themes, commonalities, ethnicity and the status of English in the regional scenario of the frontier nations

Non Academic Programmes

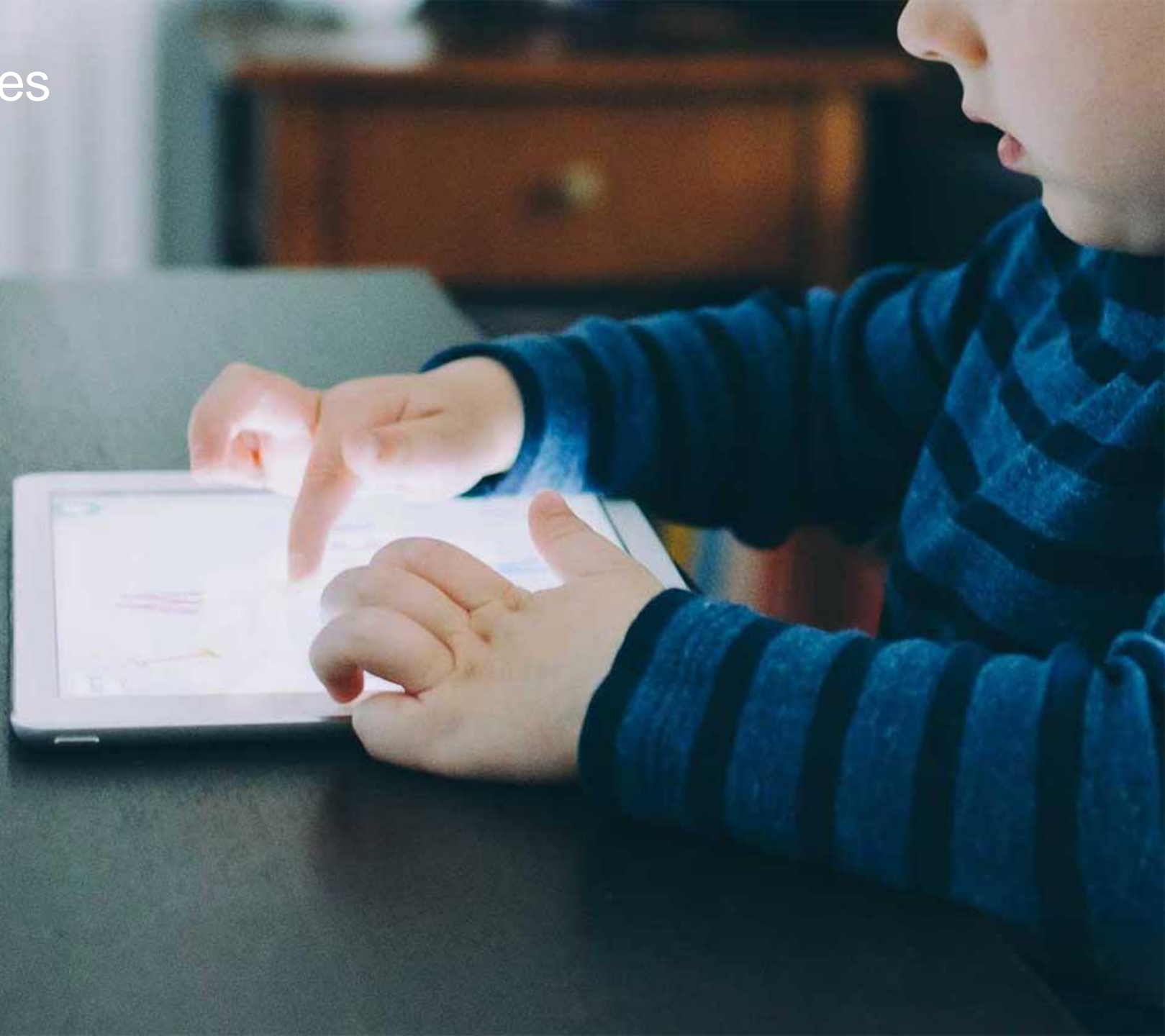
Fresher's Day Celebration

Celebration of Staff Members' Birthdays

Teachers' Day Celebrations

Industrial Visits

College Staff Picnic



Placement Details



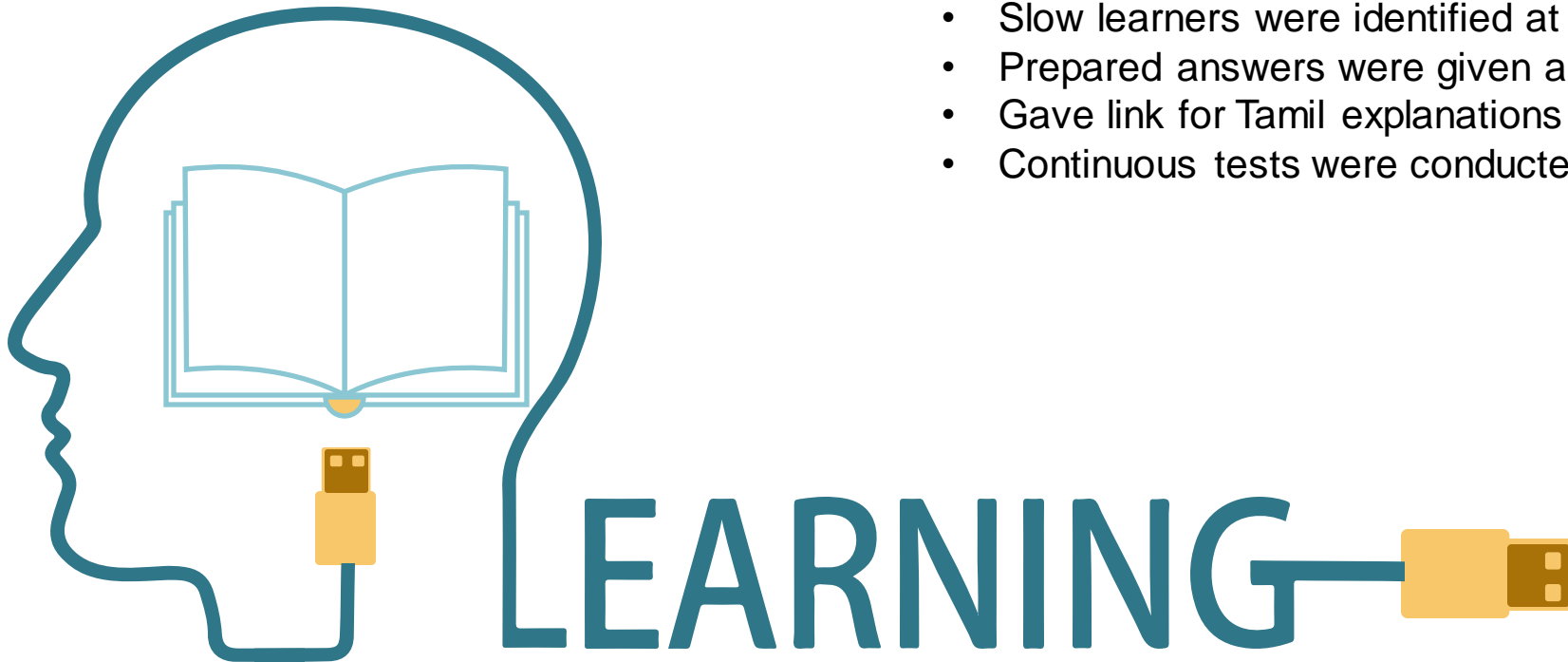
Assistant Professors in Colleges – 3
Teachers working in School - 2

**Higher Education + Aspirants of
Board Exam**

**Employed in Private Companies &
other sectors**

The above statistics depicts the placement of both
UG and PG in the academic year 2021-2022

SHAPE & Remedial Programme



SHAPE

- I UG Students – Once a Month meeting their mentors (1 Tr : 6 studs)
- II and III UG – Students meet their mentors on need basis
- All the Staff members are involved in SHAPE
- Initially students were called over phone and also spoke to their parents
- Enquired about their background, parents occupation and the school in which they studied, their need, expectations, feedback, etc.
- Instilled confidence in them to study Language and Literature
- Guidance were given to attend online classes

Remedial

- Slow learners were identified at the beginning of the semester.
- Prepared answers were given and trained them to write answers.
- Gave link for Tamil explanations of the topic
- Continuous tests were conducted

Number of Projects written to various funding agencies



- SHC/DB Grant – Sanctioned fund to Ms. Anto Maria Eusobia
- TANSCHÉ – 2 Projects written and waiting for the result
- SHC/DB Grant – Prof. Louis Shaya Henston written a project

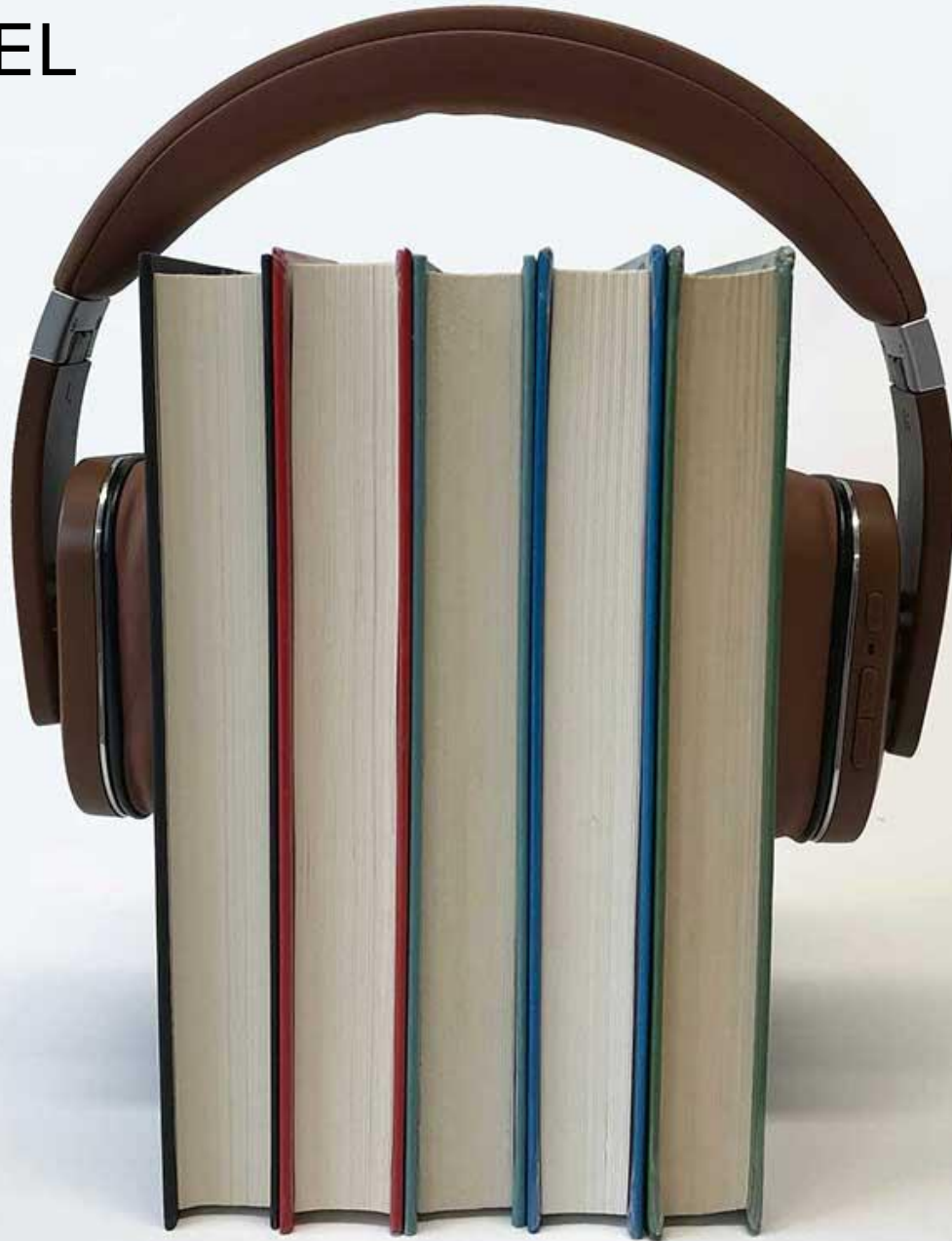
Research Contribution

Faculty	Papers Published
Rev. Dr. Maria Arokiaraj K. A.	2
Ms. Mary Jenif J.	3
Mr. Peter Prabhu A.	1
Mr. Prabhakaran S.	1
Ms. Anto Maria Eusobia U.	2

Faculty	Seminars Conferences and FDP attended
Rev. Dr. Maria Arokiaraj K. A.	2
Ms. Mary Jenif J.	2
Mr. Peter Prabhu A.	2
Mr. Prabhakaran S.	1
Ms. Anto Maria Eusobia U.	3
Mr. Louis Sahaya Henston	3



NPTEL



15 of our PG students are enrolled in various NPTEL and SWAYAM Courses

Staff completed NPTEL Courses

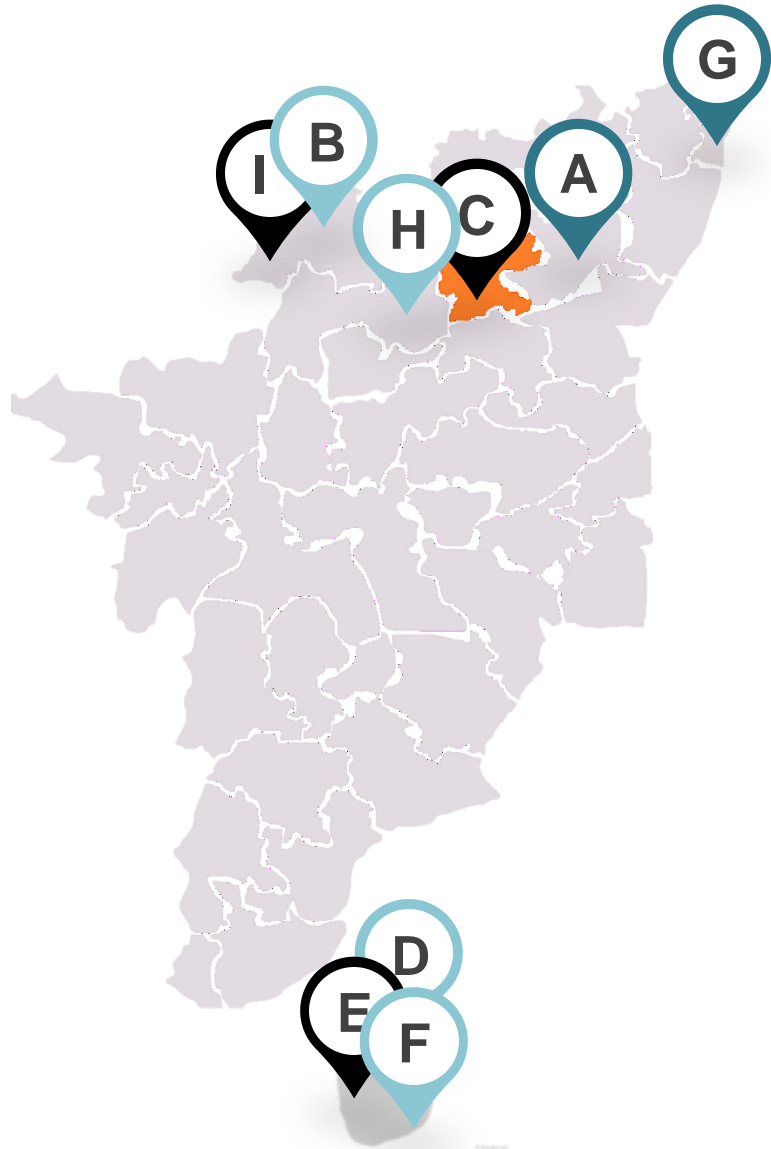
Ms. J. Mary Jenif

Mr. D. Louis Sahaya Henston

Ms. U. Anto Maria Eusobia

Ms. L. Thirunirai

MoU's and Linkages signed



- A Don Bosco SIHARAM, Tiruvanamalai, TN, India
- B IVDP and Government Arts College for Women, Krishnagiri, TN, India
- C Inspire Academy for Communicative English, Yellagiri Hills, TN, India.
- D Don Bosco Vocational Training Center, Murunkan, Mannar Dt. Sri Lanka
- E Don Bosco Civil Engineering Institute, Metiyagane, Sri Lanka
- F Salesian Province of St. Joseph, Negombo, Sri Lanka.
- G The Ministro Foundation, Chennai.
- H Govt. Arts and Science college for women, Karimangalam
- I Schaeffler India, Hosur Project

MoUs under Process

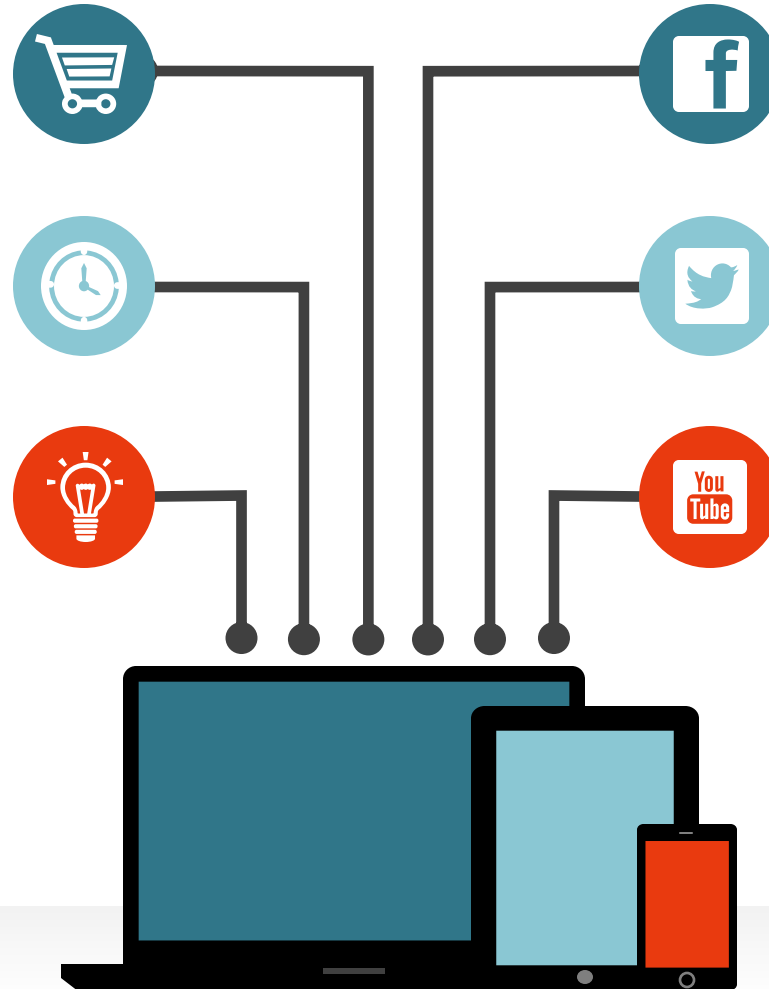
MoU's and Linkages in process

- In the process of signing MoU with Loyola College, Chennai.
- In the process of signing MoU with Trans-African Christian University, South Africa.



Problems and Challenges

- Online classes seem to be one-sided communication
- Links were shared with public and they have been misused
- Its quite difficult to use MS Teams
- Network is a big challenge
- Low quality of students entering higher education
- Students' maturity level is low
- Students' attitude towards college studies seems to be low.



- 'All-pass' policy of the Govt. does not develop proficiency and seriousness towards studies.
- Students are not interacting sufficiently in the Online classes.
- Lack of seriousness towards examinations
- In general, our Examination system is a big challenge.
- Disciplinary measures are too soft? or are we following them too closely?
- Too much of dependence on the staff.

2021 - 2022

Participation of Alumni

Participation of Alumni

- Alumni attend BoS.
- Alumni come as external examiners
- They bring their students, whenever we organize conferences and seminars.
- Some of our Alumni (5/12) are our staff in the department.
- Alumni organize resource persons for the department programs
- Organize Coaching classes for competitive Examinations.

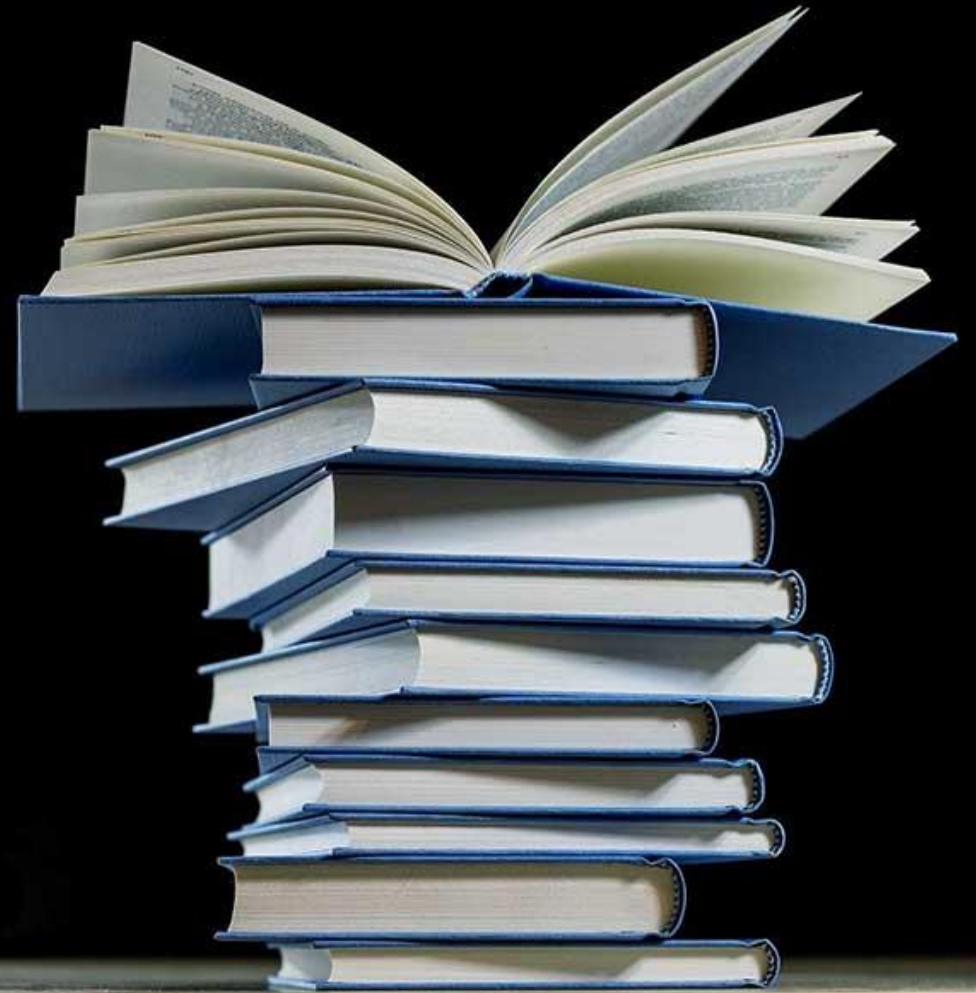


Best Practices



- Reading of Scriptures in the department assembly
- II M.A students are given hands on training in consultancy services
- Word a Day
- Rule of Language-Peer Monitoring system
- Dress code for boys in the department
- Note-taking and note book maintenance by students during all association activities
- Paper presentation by both UG & PG students
- Preparing students to participate in Conferences
- Donation of Books to the college Library
- Reached out to students and parents for attending online classes
- Making sure the students attend seminars and conferences through online mode
- Internship for all II MA English students, overseas and in other locations.
- Intensive Language Training for I UG and II PG students
- Content Writing Programme for II PG Students

Thank You



Department of B.Com (CA)
Sacred Heart College (Autonomous)
Department Evaluation for the Academic Year 2021 – 2022

Date: 29 / 06 / 2022

Time: 02.45 p.m.

Venue: Board Room

1. Initiative taken by the department to overcome pandemic challenges. (Dr.PS)

1. One to one contact and counseling were offered to students and their families affected by Covid-19.
2. Voluntary money contributions were offered by the Staff members to the deceased teaching and non-teaching staffs.
3. Food was offered to the abandoned people (beggar and mentally challenged people) during pandemic period at Jolarpettai railway station.
4. Adopted online platform and various tools to conduct continuous assessment and learning process of the students.
5. Faculty members shared the information to the people living in their area about the vaccination process and Siddha treatment at DB Centre. It benefited many people from the locality of faculty members.

2. Basic Statistics about the Department of B.Com (CA)

a). No. of Staff:

S. No	Gender	Number of Staff
1	Male	3
2	Female	2
	Total	5

S.No	Name	Qualified and University approved staff: (SET/NET/Ph.D)	Ph.D / M.Phil Guideship	No. of Students Guided
1	Dr. P. Saravanan	Yes	Approved - M.Phil	21
2	Dr. B. Seenivasan	Yes	Approved - M.Phil	02
3	Dr. D. Valarmathi	Yes	Approved - M.Phil	-
4	Mrs. C. DharmaDevi	Yes	Approved - M.Phil	02

No. of Students in the Department

Class	Male	Female	Total
I B. Com (CA)	53	24	77
II B. Com (CA)	51	19	70
III B. Com (CA)	45	22	67
Total	149	65	214

List of Drop Out / Long Absentees

Class	Register Number of Drop Out Students	Register Number of Long Absentees
I B. Com (CA)	-	BU211205, BU211212, BU211246
II B. Com (CA)	BU201236, BU201272, BU201274	BU201221, BU201227, BU201263, BU201275.
III B. Com (CA)	BU191217, BU191222, BU191227, BU191244, BU191250, BU191254, BU191258, BU191271, BU191276.	BU191241.

3. Staff Responsibilities

S. No	Name of the Staff Member	Corporate Contribution
1	Dr. P. Saravanan	<ul style="list-style-type: none">) Head of the Department;) UG Board Chairman;) Academic Council member;) Chairman of Board of Studies,) Executive member of Staff welfare Committee.) Certificate course sub-committee member) Moodle Program In-charge) Alumni In charge) Coordinator of Self Study Papers.

2	Dr. B. Seenivasan	Secretary - IQAC Steering Committee Criteria-4 Member - Center for Blended Learning Member of Academic Reformation Committee NSS Program Officer NPTEL and Certificate Course Dept. Coordinator Research Committee Coordinator for the department of Commerce and Commerce (CA) III B.Com (CA) Class In-Charge Cultural In-charge for boys Internal Auditor of Department; Member of Board of Studies.
3	Dr. D. Valarmathi	II B.COM (CA) Class In-charge Outreach In-charge Research Forum In charge Sports In charge for girls In charge of Women Students' discipline of Department; Member of Board of Studies.
4	Mr. B. Bertoy Roy	Association President; I B. Com (CA) Class In charge Sports In charge for boys. Member of Board of Studies.
5	Mrs. C. Dharmadevi	) Eco - Club President (Shift-II)) Member of Board of Studies) Maintenance of Remedial Report) Cultural In-charge for Girls) Moodle Program Assistant In – Charge) Placement and Alumni In – Charge

2. 3. Staff Meetings (Dr. DV)

S.No	Agenda of the Meeting	Date
1	To discuss about workload and Time table.	15/06/2021
2	To discuss about National Webinar and online classes for Slow learners.	05/07/2021
3	To finalize about National Webinar and Remedial classes.	10/07/2021
4	To discuss about first year classes and collecting details of Vaccination.	11/08/2021
5	To discuss about Off line classes, I CA examination and SHAPE.	16/09/2021
6	To discuss about regular classes for 1 st and 2 nd years and vaccination details.	27/10/2021
7	To verify and finalize MOU, IQAC documents and Association Activities.	01/12/2021
8	To discuss about Sharing Day.	16/12/2021

9	To discuss about Christmas day celebration and workload	20/12/2021
10	To discuss about TANSICHE Proposal and department evaluation.	21/01/2022
11	To finalize the Department Evaluation Report.	27/01/2022
12	To discuss BOS Programme specific objectives and course objectives	05.04.2022
13	To discuss IQAC document preparation and Industrial Visit to the 2 & 3 rd year students.	18.04.2022
14	To discuss parents Teachers meet for 1 & 2 Year students. To discuss placement for 3 rd year students.	28.04.2022
15	To discuss about department documents preparation and farewell to the 3 rd year students	07.06.2022
16	To discuss the EPP for the year 2022-2023 and workload, timetable, IQAC document preparation.	14.06.2022

2.4. Special Contribution of Staff: (Dr. BS)

S. No	Name of the Staff	Organized	Online Webinar/FDP Participated	Paper Presented and Published		Refresher Course	NPTEL / SWAYAM	
				International	National		Registered	Completed
1	Dr. P. Saravanan	10	14	-	-	-	03	-
2	Dr. B. Seenivasan	10	11	-	-	-	03	01
3	Dr. D. Valarmathi	10	11	-	-	-	03	-
4	Mr. B. Berty Roy	10	04	-	-	-	04	-
5	Mrs. C. Dharmadevi	10	14	01	-	-	03	-
Total			54	01	-	-	16	01

NPTEL/SWAYAM

Name of the Faculty	Course Name	Period	Credit	Status
Dr. P. Saravanan	Leadership and Team Effectiveness	12 weeks	3	On Going
	Understanding Incubation and Entrepreneurship	12 weeks	3	On Going
	Leadership	4 weeks	1	On Going

Name of the Faculty	Course Name	Period	Credit	Status
Dr. B. Seenivasan	Business Research Methods	12 weeks	4	Completed
	Direct Tax Laws and Practice	15 weeks	4	On Going
	Business Communication	12 weeks	6	On Going
	Fundamentals of Financial Management	8 weeks	2	On Going
	Financial Marketing and Analysis	6 weeks	2	On Going
	Consumer Behaviour	6 weeks	2	On Going
	Fundamentals of Banking and Insurance	6 weeks	2	On Going

Name of the Faculty	Course Name	Period	Credit	Status
Asst. Prof. B. Berty Roy	BCOC-131- Financial Accounting	18 weeks	6	On Going
	Innovation and Start-up Policy	8 weeks	2	On Going
	Cost Accounting	4 Weeks	2	On Going
	Principles of Human Resources Management	8 weeks	2	On Going

Name of the Faculty	Course Name	Period	Credit	Status
Dr. D. Valarmathi	Principles of Marketing	8 weeks	4	On Going
	Consumer Behavior	16 weeks	5	On Going
	Business Management	12 weeks	4	On Going

Name of the Faculty	Course Name	Period	Credit	Status
Mrs. C. Dharmadevi	Python for Data Science	4 weeks	1	On Going
	Statistical Inference	8 weeks	2	On Going
	Data Analytics with Python	12 weeks	3	On Going

Faculty Improvement Programme

Dr. P. Saravanan (FDP and Webinar attended in the academic year 2021-2022)

S.No	Date	FDP Or Webinar / Conference	Topic	Level	Organisers details
1	22/6/2021 To 26/6/2021	5 Days FDP	CONVERGENCE OF TECHNOLOGY, BUSINESS EDUCATION AND ENTREPRENEURSHIP FOR SUSTAINABLE DEVELOPMENT	National	Dr.S.GOPALARAJU GOVT. FIRST GRADE COLLEG, ANEKAL, KARNATAKA
2	28/06/2021 To 02/07/2021	5 Days FDP	International Entrepreneurship Development Programme	International	Dr.S.GOPALARAJU GOVT. FIRST GRADE COLLEG, ANEKAL, ED Cell, IQAC, Club Inspiring Millions KARNATAKA
3	5/7/2021 To 11/7/2021	7 Days FDP	Global Vision for Academic Excellence	International	School of social work, Roshni Nilaya (Autonomous),Mangaluru, Karnataka
4	11/07/2021 To 15/07/2021	5 Days Webinar	"Intellectual Property Rights (IPR) & Future Business Revolution "	National	ACHARYA BANGALORE B SCHOOL
5	22/07/2021	Webinar	Recent Trends in Marketing	International	Morappur Kongu College of Arts and Science
6	26/07/2021 To 02/08/2021	7 Days FDP	Innovation in Teaching – Learning Process	National	GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN, VEPERY, CHENNAI
7	31/7/2021	Webinar	“Outcome Based Education”	National	MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
8	02/08/2021 To 07/08/2021	6 Days FDP	Creation of future strategists in the field of Education – Enduring Process to Excellence	International	SESHADRIPURAM COLLEGE, Bangalore
9	14/08/2021	National Business Research Conference	“ <i>Business Opportunities in India after Covid-19</i> ”	National	Dhanraj Baid Jain College, Chennai,
10	20/09/2021 To 03/10/2021	Refresher course	Refresher course on commerce and management	National	UGC- Human Resource Development Centre university of Hyderabad
11	27/10/2021 To 29/10/2021	FDP	Outcome Based Education in Teaching, Learning and Evaluation	National	Indian Institute of Management and Commerce

			for social science		
12	25/03/2022	Webinar	Strategy for Managing Personal Finance	National	Dept of management studies Pondicherry central university
13	26/03/2022	FDP	Investors Grievance Redressal Mechanism	National	PG & Research dept of commerce Padmavani Arts and Science College for Women, Salem
14	30/05/2022 To 09/06/2022	FDP	Advanced Research Methodology (ICSSR Sponsored)	National	RBVRR Women's College (Autonomous) Affiliated to Osmania University, Hyderabad

Dr. B. Seenivasan (FDP and Webinar attended in the academic year 2021-2022)

S.No	Title of the Professional Development Programme	Faculty Name	From Date	To Date	Duration
1	Creating and Floating MOOCS on NPTEL-SWAYAM, UDEMY and COURSERA Platforms	Dr. B. Seenivasan	27.02.2022	27.02.2022	1 Day
2	How to Buy and Sell Shares in Stock market	Dr. B. Seenivasan	21.02.2022	21.02.2022	1 Day
3	Transformation in Teaching Learning Process	Dr. B. Seenivasan	12.02.2022	13.02.2022	2 Day
4	FDP on Investor Awareness	Dr. B. Seenivasan	24.01.2022	29.01.2022	5 days
5	FDP on Statistical Tools and Techniques in Social Sciences Research	Dr. B. Seenivasan	27.12.2021	31.12.2021	5 Days
6	FDP on Recent Trends in Research Methodology	Dr. B. Seenivasan	06.12.2021	10.12.2021	5 days

7	Investor Education and Awareness	Dr. B. Seenivasan	24.11.2021	24.11.2021	1 Day
8	FDP for Young Arts Faculties on Blended Learning	Dr. B. Seenivasan	27.07.2021	27.07.2021	1 Day
9	FDP on Financial Literacy Programme	Dr. B. Seenivasan	12.07.2021	12.07.2021	1 Day
10	International Virtual FDP on Global Vision for Academic Excellence	Dr. B. Seenivasan	05.07.2021	11.07.2021	7 Days
11	International PDP on SPSS	Dr. B. Seenivasan	21.06.2021	27.06.2021	7 Days

Faculty Improvement Programme

S. No	Title of the professional development Programme	Faculty Name	From Date	To date	Duration
1	Ten Days National Level Workshop on Data Analysis Using SPSS	Berty Roy B	06.02.2022	16.02.2022	10 Days
2	National Level Faculty Development Program on "Analysis of Union Budget 2022-2023"	Berty Roy B	28.02.2022	28.02.2022	1 Days

Mrs. C. DHARMADEVI (FDP Details for the Academic Year 2021-2022)

S.NO	TITLE	ORGANIZER	DATE	TYPE	LEVEL
1	Data Analytics for Innovative Research	SRI KANYAKA PARAMESWARI ARTS & SCIENCE COLLEGE FOR WOMEN	17/5/2021 TO 21/5/2021	FDP	INTERNATIONAL

2	Three Days Faculty Development Programme	S.I.V.E.T COLLEGE, Chennai	11/6/2021, 12/6/2021 & 14/6/2021	FDP	NATIONAL
3	Two Weeks Online FDP on Pedagogy and Research Methods	ACADEMY OF MARITIME EDUCATION AND TRAINING, CHENNAI	24/5/2021 TO 6/6/2021	FDP	NATIONAL
4	Two Weeks Faculty Development Program on Data Science	E& ICT ACADEMY, IIT KANPUR	11/6/2021 TO 27/6/2021	FDP	NATIONAL
5	Two Weeks International FDP on the Era of Change - Recent Advancements of Machine Learning in Terms of AI & IOT	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CAMPUS	12/7/2021 TO 25/7/2021	FDP	INTERNATIONAL

Faculty Improvement Programme

S. No	Title of the FDP	Faculty Name	From Date	To Date	Duration
1.	“7 Day International Professional Development Programme (PDP) on SPSS”	Dr. D. Valarmathi	21.06.2021	27.06.2021	7 Days
2.	Online Faculty Development Program on “ TRICKS AND TIPS FOR RESEARCH IDs GENERATION”	Dr. D. Valarmathi	13.07.2021	13.07.2021	1 day
3.	One day International FDP on “Research Methodologies - Application of Statistical Tools for Decision Making”	Dr. D. Valarmathi	12.07.2021	12.07.2021	1 day

4. Result analysis:

(a) Class wise:

Result analysis:

I year 2021 – 2024

Odd Semester (Feb, 2022)

Sent Up	77
Passed	52
% of Pass	67.53

S.No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	LT114	TAMIL - I	74	61	82.43
2	LE115BT	ENGLISH - I	75	70	93.33
3	CC106	FINANCIAL ACCOUNTING - I	76	68	89.47
4	CC107	MODERN BANKING	76	76	100.00
5	CC108	OFFICE AUTOMATION	76	76	100.00
6	VE105A	CHRISTIAN RELIGION - I	12	10	83.33
7	VE105B	VALUE EDUCATION - I	64	63	98.44
8	SK104	COMMUNICATION SKILLS	77	76	98.70
9	CE103	COMMUNICATIVE ENGLISH - I	77	68	88.31
10	LE115BP	ENGLISH LAB - I	74	67	90.54
11	PCC103	PRACTICAL - I : OFFICE AUTOMATION	74	74	100.00

II Year (2020 – 2023)

Odd Semester (Feb, 2022)

Sent Up	72
Passed	66
% of Pass	91.67

S.No	Sub Code	Title of the Subject	Attended	Passed	Percentage
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1	CC305	PRINCIPLES OF MARKETING	69	69	100.00
2	CC306	CORPORATE ACCOUNTING - I	70	70	100.00
3	CC307	MODERN BANKING	70	70	100.00
4	CC308	PROGRAMMING WITH C	70	70	100.00
5	AM309B	ALLIED BUSINESS MATHEMATICS	70	70	100.00
6	VE305	HUMAN RIGHTS	72	71	98.61
7	SK303	EMPLOYABILITY SKILLS - I	72	68	94.44
8	PCC301	PRACTICAL - III : PROGRAMMING WITH C	70	70	100.00

III Year (2019 – 2022)

Odd Semester (Feb, 2022)

Sent Up	67
Passed	64
% of Pass	95.52

S. No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	CC506	COMPUTER ORGANISATION	67	67	100.00
2	CC507	PROGRAMMING WITH PHP	67	67	100.00
3	CC508	MANAGEMENT ACCOUNTING	67	67	100.00
4	CC509A	ELECTIVE I : INCOME TAX LAW AND PRACTICE - I	67	67	100.00
5	CC509B	ELECTIVE I : E-COMMERCE			
6	CC509C	ELECTIVE I : AUDITING			
7	CC510	SUBJECT SKILL : ENTREPRENEURIAL DEVELOPMENT	67	65	97.01
8	PCC502	PRACTICAL - V : PROGRAMMING WITH PHP	66	66	100.00

5. Academic Programmes: (Asst. Prof. BR)
Association Activities 2021 – 2022
Inter College Programmes

S.No	Activity	Date	Resource Person / Mode
1	Campus Ride	04.10.2021	Whole Campus (SHC)
2	Inauguration Ceremony for Students	09.08.2021	Faculty Members / MS Teams
3	Inauguration of Association	27.08.2021	MS Teams
4	Webinar on “Relationship Management”	04.09.2021	Dr. Latha Munuswamy / MS Teams
6	Webinar on Door of Opportunity	27.10.2021	Mr. Edwin Eranius / G – Meet
7	Webinar on Employment and Entrepreneurship Opportunities in Current Scenario	03.11.2021	Mr. Mohamed Imran A.H. / MS Teams
8	Board of Studies	13.11.2021	Google Meet
10	National Webinar Collaboration with AMFI on Personal Finance	22.03.2022	Mr. Surya Kanth Sharma, MS Teams
11	3 Days National Workshop on Data Analytics using MS Excel with the collaboration of IIT Kanpoor	29,30,31 march, 2022	Prof. Rahul Gupta / MS Teams
12	Industrial Visit	20.04.2022	Tea Factory, Ooty.
13	Campus Drive – HDB Finance Ltd, HDFC BANK, Chennai	04.05.2022	Carreno Hall

6. Non-Academic Programmes organized by the department

S.No	Event	Date	No. of Participant	Venue
1	Teachers Day	07.09.2021	130	Carreno Hall, SHC
2	Sharing Day	18.12.2021	105	Our lady of Victory Church, Don Bosco School, Jolarpettai

3	Christmas Day	22.12.2021	212	Mother Teresa Hall, SHC.
4	Alumni Day	30.01.2022	40	Google Meet
5	Farewell Day	10.06.2022	205	Carreno Hall

PLACEMENT ACTIVITIES (Prof. DD)

The Department has initiated and organized the First Placement Drive with HDB Finance Ltd, HDFC Bank, Chennai on 4th May 2022. Nearly 80 students have participated from Final year B.Com (CA), B.Com, M.Com and Alumni of B.Com (CA) have participated and 28 students were selected in the interview.

The Selection List is attached below:

[2019 - 2022 Selected Students of Campus Drive 4t May, 2022.docx](#)

Moodle Activities (Prof. DD)

S.No	Name of the Staff	Number of Events	Name of Event
1	Dr. P. Saravanan	10	Materials, Assignments and E-Sources
2	Dr. B. Seenivasan	45	Quiz, Problem Solving, Assignment, URL Link, Materials
3	Dr. D. Valarmathi	15	Material, Assignment, URL Link
4	Mr. B. Bertoy Roy	16 + 3 Quiz	Materials and Quiz
5	Mrs. C. Dharmadevi	20	Materials, Assignments and E-Sources

Research Forum Students Participation details for the Academic Year 2021-2022 (Dr. DV)

S.No	Organizer	Date	Topic	No of students
1	Department of Chemistry, SRM Institute of science and technology	05.06.2021	Cheminspires on Chem Doodling	1
2	Center for Innovation and Business Incubation (CIBI) & Institution's Innovation Council, Sacred Heart College (Autonomous), Tirupattur,	21.08.2021	"World Entrepreneurs Day" Awareness Quiz Programme	11
3	Youth Red cross (shift-1), sacred Heart college,(Autonomous), Tirupattur	05.08.2021 to 10.08.2021	COVID-19, Vaccine Awareness quiz 2021	8
4	National Service Scheme (NSS), sacred Heart college,(Autonomous), Tirupattur	06.08.2021	National Level online Quiz on "Awareness about Covid-19 and Vaccination"	10
5	Department of commerce, Guru shree shanthivijai jain Arts and science college, Thirukkazhukundram	25.08.2021	Webinar on Entrepreneurship For everyone	7
6	NSS, NCC, YSR,RRC & Citizen Consumer Club, Marudhar Kesari Jain College for women, Vaniyambadi,	1.12.2021	National Webinar on Know your Rights	5
7	Department of Corporate Secretary ship (Shift-I) & IQAC. Anna Adarsh College For Women, Chennai	15.12.2021	How to buy and sell shares in stock market	12
8	Citizen Consumer Club, Marudhar Kesari Jain College for women, Vaniyambadi,	24.12.2021	National Webinar on Consumer Protection Laws	5
9	Department of commerce, Acharya Bangalore B. School. Karnataka	30.12.2021	National Webinar on Repealed; Consumer Protection Act-2019"	12
10	PG & Research Department of commerce, sacred Heart college(Autonomous), Tirupattur	10.01.2022	e-commerce and Mobile commerce-opportunities and challenges	13
11	Department of Commerce, Marudhar Kesari Jain College for women, Vaniyambadi,	21.01.2022	National Level Webinar on "tax planning for individuals"	11

7. Remedial Programmes (Dr. PS)

Faculty Name: Dr. D. Valarmathi

Date	Class	Subject	Topic	No. of Students Benefited	Venue/ mode
15 July to 5 th August 2021	II. B. Com (CA)	Corporate Accounting	Introduction and Issue of Shares and Debentures	20	Google meet

15 July to 5 th August 2021	II. B. Com (CA)	Principles of Marketing	Marketing Functions and market Segmentation	20	Google meet
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Faculty Name: Mr. Bert Roy

Date	Class	Subject	Topic	No. of Students Benefited	Venue
27/11/2021	I B. Com (CA)	Financial Accounting – I	Final Accounts with Adjustments	26	Kamarajar Auditorium
03/12/2021	I B. Com (CA)	Financial Accounting – I	Final Accounts with Adjustments	45	Kamarajar Auditorium
07/12/2021	I B. Com (CA)	Financial Accounting – I	Single Entry System	32	Sitting Stone
09/12/2021	I B. Com (CA)	Financial Accounting – I	Single entry System	28	Sitting Stone
Date	Class	Subject	Topic	No. of Students Benefited	Venue
12.04.2022	I B. Com CA	Financial Accounting – II (CC405)	Branch Account	26	Kamarajar Auditorium
10.05.2022	I B. Com CA	Financial Accounting – II (CC405)	Admission of Partnership	29	Kamarajar Auditorium
11.05.2022	II B.Com CA	Mercantile Law (CC206)	Essential Elements of Contract	32	Kamarajar Auditorium
19.05.2022	II B.Com CA	Mercantile Law (CC206)	Elements of Bailment Contract	23	Kamarajar Auditorium
18.05.2022	I B. Com CA	Financial Accounting – II (CC405)	Admission of Partnership (Memorandum Method)	28	Kamarajar Auditorium
20.05.2022	I B. Com CA	Financial Accounting – II (CC405)	Retirement of Partnership	34	Kamarajar Auditorium

Faculty Name: Dr. B. Seenivasan

Class	Subject	Topic	No. of Students Benefited	Venue/ mode
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II. B. Com (CA)	Modern Banking	Functions of RBI	35	Moodle
III. B. Com (CA)	Income Tax Law & Practice-I	Income from Salary	30	Google meet
II M.Com	Income Tax Law & Practice-I	Problem and Solution on Residential Status	12	Class room
II M.Com	Income Tax Law & Practice-I	Problem and Solution on Income from House Property	12	Class room

Faculty Name: Dr. B. Seenivasan

Remedial Programme - 2021-22 Even Semester
Department of B.Com (CA)
II B.Com (CA)
Cost Accounting - CC407

S.No	Date	Register Number	Name	Topic	Signature	Staff Sign	
1	09-03-2022	BV201228	Edwin Dsouza	cost sheet	[Signature]	[Signature]	10:30 to 12:00
2	09-03-2022	BV201228	K. Seenivasan	cost sheet	[Signature]	[Signature]	10:30 to 12:00
3	09-03-2022	BV201234	A. Anand	cost sheet	[Signature]	[Signature]	10:30 to 12:00
4	09/3/2022	BV201241	M. Madhavan	cost sheet	[Signature]	[Signature]	10:30 to 12:00
5	09/03/2022	BV201242	A. Sathishkumar	cost sheet	[Signature]	[Signature]	10:30 to 12:00
6	09/03/2022	BV201250A	P. Navaneethan	cost sheet	[Signature]	[Signature]	10:30 to 12:00
7	09/03/2022	BV201209	E. Sathish	cost sheet	[Signature]	[Signature]	10:30 to 12:00
8	15/03/2022	BV201209	E. Sathish	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
9	15/03/2022	BV201209	T. Anand	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
10	15/03/2022	BV201209	K. Seenivasan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
11	17/03/2022	BV201242	E. Sathishkumar	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
12	17/03/2022	BV201242	M. Madhavan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
13	15/03/2022	BV201209	J. Seenivasan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
14	15/03/2022	BV201243	V. Sathish	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
15	17/03/2022	BV201236	P. Navaneethan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
16	14/03/2022	BV201241	M. Madhavan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
17	14/03/2022	BV201241	D. Anand	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
18	15/03/2022	BV201241	T. Anand	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
19	15/03/2022	BV201241	N. Seenivasan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
20	15/03/2022	BV201241	S. Seenivasan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
21	15/03/2022	BV201241	M. Madhavan	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00
22	15/03/2022	BV201241	R. Anand	labour turnover formula	[Signature]	[Signature]	10:30 to 12:00

Remedial Programme - 2021-22 Even Semester
Department of B.Com (CA)
II B.Com (CA)
Cost Accounting - CC407

S.No	Date	Register Number	Name	Topic	Signature	Staff Sign	
23	18.05.2022	BUD01849	Bushra M	labour time + piece all	Bushra M	✓	11:00 - 12:30
24	18.05.2022	BUD01955	Pooja P	labour time + piece all	Pooja P	✓	11:45 - 12:15
25	18.05.2022	BUD01952	Sanjiv J	labour time + piece all	Sanjiv J	✓	11:45 - 12:30
26	18.05.2022	BUD01889	Sofiya K	labour time + piece all	Sofiya K	✓	12:00 - 12:30
27	18.05.2022	BUD01967	Shobha S	labour time + piece all	Shobha S	✓	12:00 - 12:30
28	18.05.2022	BUD01928	S. Vishal	labour time + piece all	S. Vishal	✓	11:45 - 12:00
29	18.05.2022	BUD01240	A. Rubika	labour time + piece all	A. Rubika	✓	11:45 - 12:00
30	18.05.2022	BUD01214	N. Megha	labour time + piece all	N. Megha	✓	11:45 - 12:00
31	18.05.2022	BUD01231	R. Eshwari	labour time + piece all	R. Eshwari	✓	11:45 - 12:00
32	18.05.2022	BUD01217	R. Tanvi	labour time + piece all	R. Tanvi	✓	11:45 - 12:00
33	19.05.2022	BUD01238	S. Vishal	labour cost - Taylor	S. Vishal	✓	
34	19.05.2022	BUD01900	S. Nishantini	labour cost - Taylor	S. Nishantini	✓	
35	19.05.2022	BUD01963	S. Shanthiga	labour cost - Taylor	S. Shanthiga	✓	
36	19.05.2022	BUD01210	A. Rubika	labour cost - Taylor	A. Rubika	✓	
37	19.05.2022	BUD01210	A. Rubika	labour cost - Taylor	A. Rubika	✓	
38	19.05.2022	BUD01245	A. Gokul	labour cost - Taylor	A. Gokul	✓	
39	19.05.2022	BUD01911	S. Srihar	labour cost - Taylor	S. Srihar	✓	
40	19.05.2022	BUD01233	D. Sanath	labour cost - Taylor	D. Sanath	✓	
41	19.05.2022	BUD01266	S. Thirumala	labour cost - Taylor	S. Thirumala	✓	

Faculty Name: Mrs. C. Dharmadevi

Date	Class	Subject	Topic	No. of Students Benefited	Venue
7/12/2021	III B.Com CA	Programming with PHP	Arrays and Cookies	69	Gallery
9/12/2021	III B.Com CA	Programming with PHP	PHP with MySQL programs	64	Gallery
14/12/2021	III B.Com CA	Programming with PHP	Session, File Write, and Read	36	Gallery
16/12/2021	III B.Com CA	Programming with PHP	File Upload	69	Gallery
27/4/2022	II B.Com CA	RDBMS	Basic Terms, Advantage and Disadvantage of DBMS	39	Classroom
28/4/2022	II B.Com CA	RDBMS	DDL Queries	39	Gallery
2/5/2022	II B.Com CA	RDBMS	Components and Architecture of DBMS	39	Gallery
4/5/2022	II B.Com CA	RDBMS	Alter, Drop and Rename queries	39	Gallery
18/5/2022	II B.Com CA	RDBMS	Order By Query	39	Department

19/5/2022	II B.Com CA	RDBMS	Group By and Constraints	39	Department
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SHAPE Programme (Dr. PS)

S. No	Name of the Staff	Register Number of Students
1	Dr. P. Saravanan	BU211201 – BU211215
2	Dr. B. Seenivasan	BU211216 – BU211230
3	Dr. D. Valarmathi	BU211231 – BU211245
4	Mr. B. Bert Roy	BU211246 – BU211260 BU211271 – BU211277
5	Mrs. C. Dharmadevi	BU211261 – BU211270

8. Number of projects written to various funding agencies (Name of the agency & amount)

ICSSR (Dr. BS)

Name of the Faculty	Proposal Title	Proposal Amount	Status (Applied / Sanctioned)	Type of Proposal
Dr. P. Saravanan	A study on Issues and Challenges of Women Entrepreneurs (with special reference to Schedule Caste and Scheduled Tribes Women Entrepreneurs in Yelagiri and Javadhu hills Tirupattur and Thiruvannamalai Districts – Tamil Nadu)	2,50,000	Sanctioned	Minor Research Project
	Empowerment of Rural Women through Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)	3,30,000	Applied	Minor Research Project
	Job Motivation Among College Teachers (A study with special reference to College teachers working in Tirupattur District of Tamil Nadu)	7,19,000	Applied	Major Research Project

Dr. B. Seenivasan	The Future of Online Education - Perception, Problems and Prospects of Online Education from the Perspectives of Teachers and Students of Higher Education in Tamil Nadu	14,88,000	Applied	Major Project
	The Future of Digital Payment System – Perception, Problems and Prospects of Digital Payments from the Perspectives of Consumers and Merchants in Tamil Nadu	4,50,000	Applied	Minor Project

Don Bosco Grant

Name of the Faculty	Proposal Title	Proposal Amount	Status (Applied / Sanctioned)	Type of Proposal
Dr. B. Seenivasan	Paradigm Shift in Payment System from Cash to Digital in Rural and Hill Areas of Tamilnadu – Perspectives, Problems and Prospects	70,000	Sanctioned	Minor Project

TANSICHE

Name of the Faculty	Proposal Title	Proposal Amount	Status (Applied / Sanctioned)	Type of Proposal
Dr. P. Saravanan	“Issues, Challenges and Opportunities in domestic Tourism Marketing during COVID-19”	10,000	Applied	National Seminar
Dr. B. Seenivasan	National Level Seminar on “Sustainability of the Millennial Challenges through Business Communication and Employability Skills”	10,000	Applied	National Level Seminar
Dr. B. Seenivasan	National Level Seminar on Financial Inclusion 2.0 – Problems and Prospects during the Pandemic Period	10,000	Applied	National Level Seminar
Dr. D. Valarmathi	Role of Digitalization and Role of Educators in Higher Education in Post Covid - 19	10,000	Applied	National Seminar

Mr. B. Bertoy Roy	One-day National Seminar on Professional Accounting and Finance: Recent Amendments, Emerging Practices and Challenges”	10,000	Applied	National Seminar
Mrs. C. Dharmadevi	National Workshop on Data Analytics and Business Modeling with Excel (DABMX)	10,000	Applied	National Workshop
Mrs. C. Dharmadevi	National Workshop on Data Analytics using Machine Learning Models in Python(DAML P)	10,000	Applied	National Workshop

9. Number of MoU’s signed / and activities carried out

Educational Linkage:

) St. Joseph’s College (Autonomous), Cuddalore (Processing)

10. Verification of Files (Old Semester Department file)

11. Problems and Challenges (Dr. PS)

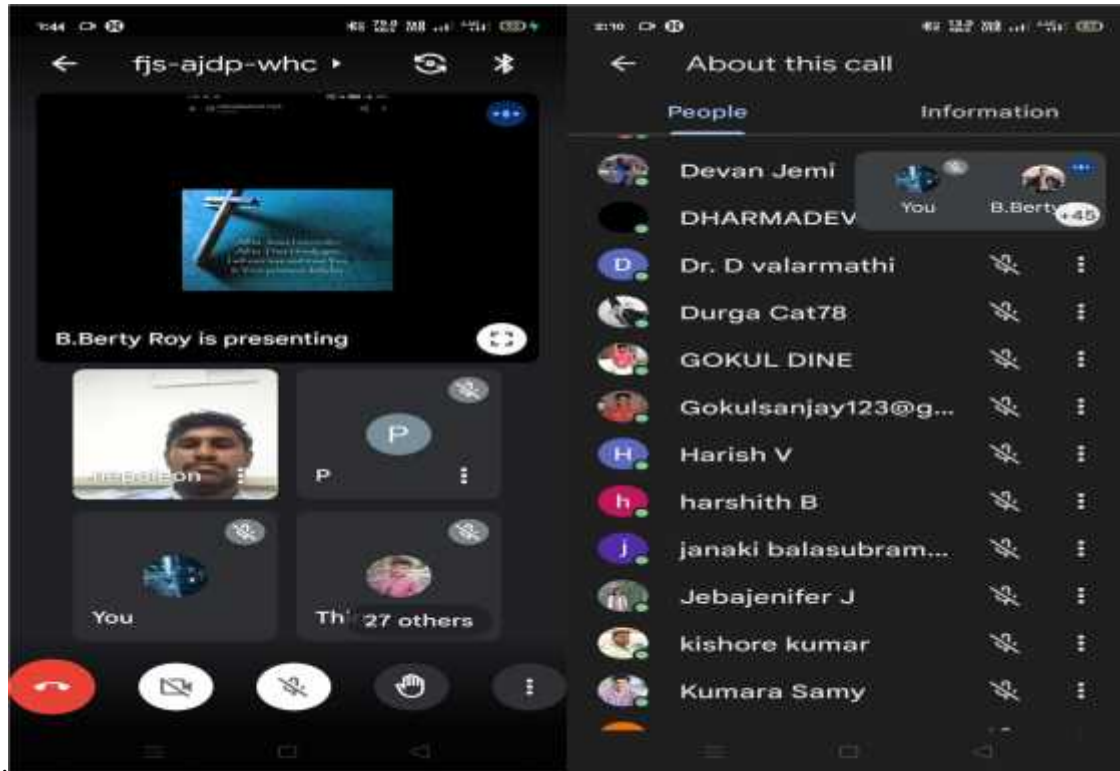
- ✓ Lack of Space in Staff room – to mentor and to meet the Parent.
- ✓ Lack of Self-motivation among the students.
- ✓ Lack of Writing Skill in the students.

12. Participation of Alumni: 40 members (Prof. DD)

The Annual Alumni Day for the year 2022 was conducted in virtual mode on Sunday 30th January, 2022. The virtual Annual General Body meet commences at 11.00 AM with the invocation of God through a Prayer Song. Rev. Dr. D. Maria Antonyraj welcomed each one every connected through zoom platform and the program proceeded with sharing of Alumni from different locations. After the common Annual General Body meet, the B Com CA Department Alumni meet continues using G-Meet.

The Department Alumni meet started with a prayer song at 1.35 PM invoked by Mr. Bertoy Roy. Mrs. C. Dharmadevi welcomed the HOD, Staff and Alumni. Dr. P. Saravanan, the HOD thanked the Alumni for their presence and enquired about their career. Dr. B. Seenivasan too had small discussion with the Alumni and recollected few incidents happened during their study period. Then the Alumni appreciated the revised syllabus, teaching methodology of the staff, activities done in the class to develop interpersonal skills, care and relationship of the staff with the students which helps in knowing and solving their problems.

Added to this, they also felt that subjects like Income Tax, Management Accounting, and Tally are useful in their jobs. They suggested offering internship for the students and some of the Alumni wish to support the department in placement. They also thanked the Management, Department HOD, and staffs for the arrangement of Alumni meet. The meeting ended with Vote of Thanks around 2.45 PM



9:00 100% 100%

In-call messages

name:
Batch:
Present Position:

It could be usef

S Siva Sivadeva 1 min
Name : D.sivappa
Batch : 2015 to 2018
Present position : senior executive .

P Pavithraa Dhandapani Now
P DHANDAPANI,

naveen Kumar Now
Name: Naveen Kumar
Batch: 2014 -2017
Present position : Assistant Manager
in Axis Bank Chennai

kishore kumar Now
Name:KISHORE KUMAR
Batch:2017 to 2020
Present Position: ASSISTANT
MANAGER in MUTHOOT FINANCE

Vijayakumari Govindara] Now
Neme: Vijayakumari .G

Send message

9:19 100% 100%

About this call

People Information

mani gandan

naveen Kuma

Niranjan T

nithish kumar

P SARAVANAN

Pavithra Vignesh

Pavithraa Dhanda...

PRIYADHARSHINI ...

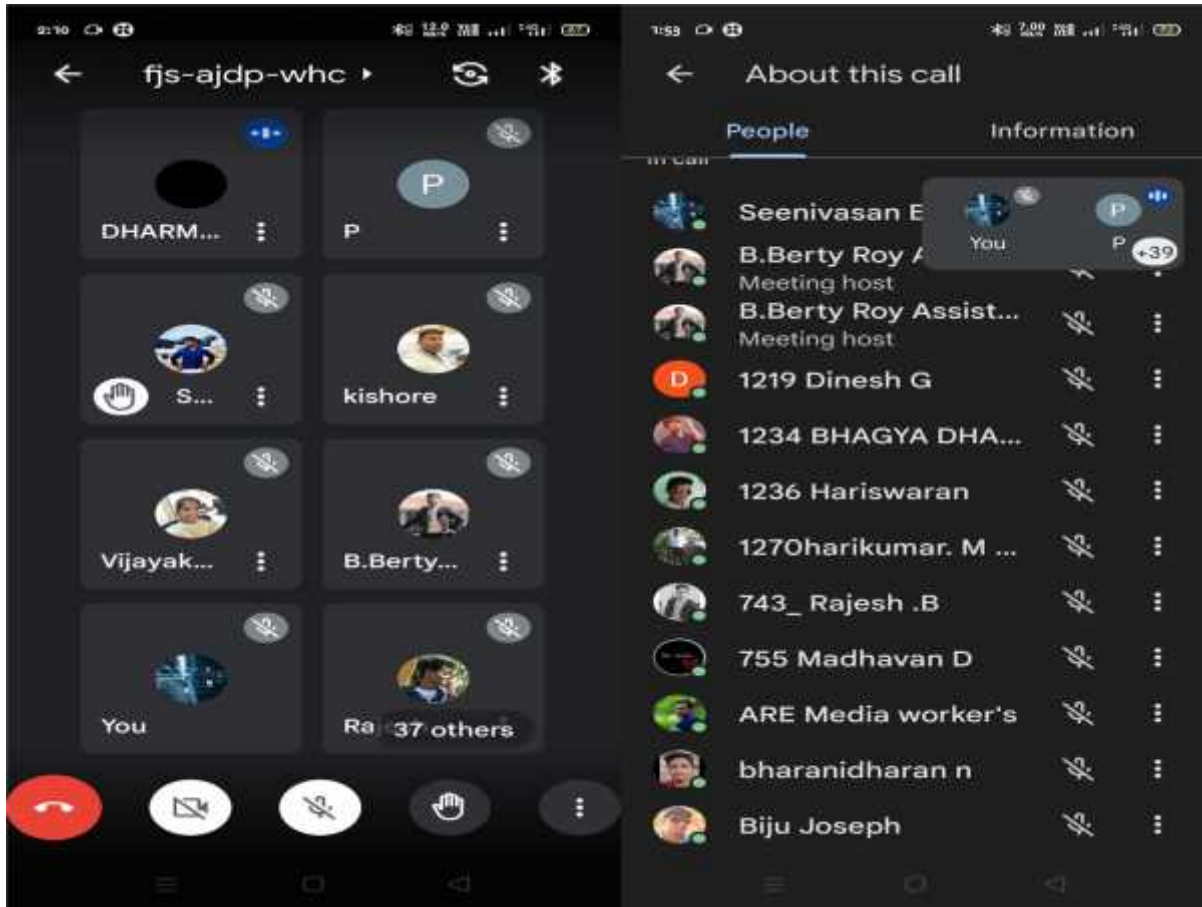
priyanka jothi

Ragul B

Rajesh Raina

S Ramya

SARIGA Srini



ALUMNI

SACRED HEART COLLEGE (AUTONOMOUS)
Tirupattur District - 635 601

Annual Alumni Day Virtual Celebration
on Sunday, 30 January
2022 at 11.00 a.m.

REV. DR. D. MARIA ANTONY RAJ, SDB
Principal, Sacred Heart College

REV. DR. JOHN ALEXANDER, SDB
Rector & Secretary, Sacred Heart College

Mr. P. NICOLA PRAKASH
Treasurer

Dr. C.R. CHRISTI ANANDAN
Secretary

Dr. U. RAMESH
Vice President - GeX

Dr. S.M. KRISHNAN
President

13. Programme yet to be conducted: Nil

14. Department Best Practices & Uniqueness of the Department. (Dr. PS)

Mentoring by Alumni: Once in a month, Alumni meet the students and share his experience and guide them towards job, education and society.

3 Star Program to inculcate the thrust on Communication (English) under CQC

Department Lunch – Twice in a semester with staff contribution.

Celebration of Staff Birthday.

Special Peer Learning: One to One learning; Problem Solving; Advanced learners and Slow learners







Uniqueness of the Department

A. Teaching and Learning

- ❖ Trained the final year students about the Online filing of Income Tax Return by Dr. B. Seenivasan.
- ❖ Enhance the practical knowledge of students, various activities were conducted like Group discussions, Debate, Online quiz, Identification of logo- slogan, Product Making and Presentation of own advertisement, Testing the salesmanship skill, and seminar etc.
- ❖ Students are encouraged to enroll NPTEL courses, their progress are followed up and reminders given by the HoD (Dr. P. Saravanan) and Coordinator (Dr. B. Seenivasan).
- ❖ Offered practical exposures to 3 B Com (CA) students by conducting extra lab for the subject of Programming with PHP and demonstrated the practical lab through mobile apps.
- ❖ Students are encouraged to complete typewriting course (Both Tamil / English)

B. Syllabus uniqueness

- ❖ The B.Com (CA) curriculum consist of 60% Commerce papers and 40% Computer Application papers. It provides the opportunity to our students to choose their career in commerce as well as computer field.
- ❖ Our curriculum is blended with theory and accounts subjects. We offer accounts paper in each semester.
- ❖ The B.Com (CA) Syllabus is unique as we offer computer paper in each semester with practical.
- ❖ We offer computerized accounting with Tally in two semesters. It is very useful to the students to secure job opportunities in Finance and Accounts Departments.
- ❖ Field activities and internship included almost all the subjects in the new curriculum followed from the academic year 2021-22

C. Unity in Serving

- ❖ To inculcate the habit of serving the poor and needy people, we adopted Charity Box System where the students and staff members can voluntarily contribute the money. More than Rs. 10,000 was collected through Charity Box and spent on Sharing Day.

15. Digital Presence, Footprints and Impact: NIL

ANNUAL EVALUATION REPORT



Submitted by

P.G. & Research Department of

Psychology

MSc Counselling Psychology

BSc Psychology

Sacred Heart College (Autonomous) Tirupattur

Tirupattur – 635 601

June 2022

1. Basic statistics about the department:

No. of Staff:

Men	Women	Total
2	2	4

No. of Students:

Class	Boys	Girls	Total
I Year B.Sc. Psychology	27	19	46
I Year M.Sc. Couns. Psych	12	15	27
II Year M.Sc. Couns. Psych	10	9	19

2. Staff Responsibilities

2.1 In the College:

Staff	Responsibilities
Fr. Joe Sanjay OFM Cap.	) Student Counsellor
Sr. Anthoniammal	) Hostel Directress
Prof. Arul Prabakar	) FOLC Coordinator

2.2 In the Department

S.No.	Responsibility	Name of Faculty
1	Field Work Coordinator – I Sem and Internship	Prof. Arul Prabakar
2	Field Work Coordinator – II Sem and III Sem	Fr. Sanjay
3	Research Project coordinator / Research Forum	Prof. Arul Prabakar
4	Association President	Sr. Anthoniammal
5	Alumni In charge	Prof. Arul Prabakar
6	Placement In charge	Sr. Anthoniammal
7	Discipline	Fr. Sanjay
8	Residential Certificate Courses	Prof. Arul Prabakar
9	Department Maintenance	Fr. Sanjay
10	Workload, Subject Allocation Time Table, EPP and Dept. Calendar	Fr. Sanjay
11	Department Accounts	Sr. Anthoniammal
12	Psychological Lab – In Charge	Dr. Sujatha
13	Staff Meeting Minutes Writing	Prof. Arul Prabakar
14	Dept. Seminars, Conference	Fr. Sanjay
15	Remedial Incharge	Sr. Anthoniammal
16	Dept. Bonding	Fr. Sanjay
17	Class Teacher- IPG Year	Prof. Arul Prabakar
18	Class Teacher- IIPG Year	Sr. Anthoniammal
19	Class Teacher- IUG Year	Dr. Sujatha
20	UG Files Maintenance	Dr. Sujatha
21	FOLC Coordinators	Ms. Latha & Prof. Arul Prabakar

2.3 Staff Meetings and Outings:

Staff Meeting	Outings
12	3 Lunch outs

2.4 Special Contributions of Staff:

) Faculty offer counseling service for students, parents and people living in and around Tirupattur.

Faculty	As Resource Person / Chief Guest	Participated in Seminar / Conference / Workshop	Papers Presented	FDP
Fr. Sanjay		5		
Sr. Anto	-	8	1	-
Prof. Arul Prabakaran	5	15	6	2
Dr. Sujatha	1	13	5	2

) Faculty organize Fullness of Life Club (FOLC) and train peer counselors.

3. Result Analysis

Class	Total No. of students	No. of Students passed	Percentage
M.Sc. II Yr	19	18	94.73%
M.Sc. I Yr	27	22	81.4%
I B.Sc.	46	44	95.65%

4. Academic Programmes

4.1 Inter-College Programmes

S.No	Date	Program	Resource Person	Participants
1	5 th June 2021	Training Counsellors	Tele- Rev. Dr. Martina MS OG AMN Hospital, Salem Fr. Arul Xavier, Director,	756 from 195 Institutions

			Fountain Ms. Christina Venita Deepa, Counsellor, Loyola College, Chennai	
2	5 th - 16 June 2021	Arise and Shine A Psychological Series	Rev. Dr. Sanjay Rev. Fr. Selvaraj Rev. Fr. Renigo Roy Prof. Arul Prabakaran	50 from 10 Institutions
3	21 st - 26 June 2021	Structural Equations Modelling using AMOS	Dr. Baranikanth PhD, Associate Professor, Pondicherry University	61 from 37 Institutions
4	28 th & 29 th June 2021	Art Therapy	Dr. Asha, Founder of 'ASHA' the Hope Centre for Counselling and Therapy, Bengaluru	16
5	19 th & 20 th March 2022	National Seminar on Transpersonal Psychology	Fr. Wilson, Director, Anugraha, Dindugul	96

4.2 Department Level Programmes

MSc Counselling Psychology

S. No.	Date	Program	Animation
1.	9 - 13 August 2021	Graphology	Fr. Arul Xavier, Director, Fountain
2.	16 th , 17 th & 18 th August 2021	Solution Focused Brief Therapy (SFBT)	Fr. Richard, M.Sc Counselling Psychology, Diploma in Solution Focused Brief Therapy, London, UK.
3.	19 th , 20 th & 21 st August 2021	Expressive Art therapy	Mrs. G. Anandhi Ph.D. (Psychology)
4.	30 th Sep 2021	Communicative English	Rev. Fr. A.M. Matthew Adukanil, College Counsellor and Confessor of Sacred Heart

			College, Tirupattur
5.	7 th , 8 th , 9 th & 10 th Oct 2021	Workshop on Hypnotherapy	Fr. Arul Xavier, Director, Fountain
6.	26 th Nov 2021	Group Therapy	Rev. Dr. Stanley Alex Fountain
7.	24 th March 2022	Multiple Intelligence	Fr. Sanjay, Head Department of Psychology SHC

Research Forum (P.G.)

S. No.	Date	Program	Animation
1.	27 th Aug 2021	Inauguration of research Forum	Mr. M. Selvam, Librarian, SHC
2.	16 th Sep 2021	Tutorial on SPSS - I	Prof. Arul Prabakaran Asst. Professor, SHC
3.	10 th Mar 2022	Tutorial on SPSS - II	Prof. Arul Prabakaran Asst. Professor, SHC

B.Sc. Psychology

S. No.	Date	Program	Animation
1.	12 th Dec 2021	LOVE TANK	Rev. Fr. Joe Sanjay, HOD

2.	21 st Dec 2021	Building up confidence, Motivating Adolescents, Goal setting and Time management	Fr. Sajan Joseph Saraa Mohmed Mohamed El Afifi II MSc Student, SHC
3.	12 th March 2022	Importance of English	Rev. Dr. Sr. Judy Gomez, Assistant Professor , Holy Cross College , Trichy
4.	12 th April 2022	Self Confidence	Prof. Arul Prabakaran, Assistant Professor, SHC
5.	13 th April 2022	Happy Habits	Prof. Arul Prabakaran, Assistant Professor, SHC

5 Non-Academic Programmes Organized by the Department

5.1 Programs for Students

S. No.	Date	Program	Animation
1	19th August 2021	Fresher's Induction Programme	Staff & II MSc
2	6 th Sep 2021	Teacher's Day	II MSc Students
3	8 th Sep 2021	World Suicide Prevention Day	Department of Counselling Psychology Fullness of Life Club (FOLC)
4	21 st Sep 2021	World Gratitude Day	Department of Counselling Psychology Counselling Centre, SHC

5	15 th Oct 2021	Fresher's day	II MSc Year Students
6	29 th & 30 th March 2022	PSYCH EXPO with the theme "Mental health for Students"	MSc, BSc, FOLC & DB Centre
7	10 th June 2022	Farewell	I M.Sc. Students

5.2 Placement Activities

- Total No of Students who passed last year: 19
- Employed in NGOs, Schools and Hospitals: 8
- Higher Studies: 3
- Unemployed: 8

6. Remedial Programs

Group study

Group study

- Personal tuition under the guidance of faculty.
- Weak students were made to study.
- No. of Staff involved: 4
- No. of Students benefited: 14

SHAPE: The UG students are divided into four groups under the guidance of the faculty.

Staff	Students
Fr. Sanjay OFM Cap.	12
Sr. Anthoniammal	12
Prof. Arul Prabakar	12
Dr. Sujatha	12

7. Projects Written and articles published

7.1 Projects Written: **NIL**

7.2 Articles published:

Sl. No.	Faculty	Title of the Paper	Journal Name	Type
1.	Fr. Sanjay	The Impact of Emotional and Spiritual Intelligences in Employee Engagement and Organizational Citizenship Behaviour	International Journal of Aquatic Science (e-journal) a multi-disciplinary journal	Web of Science
2.	Dr. Sujatha	Relationship between Self-Esteem and Psychological Well-being among College Students	Journal of Social Sciences and Management Research	E-Journal
3.	Dr. Sujatha	Correlational study on Spiritual Intelligence and Life Satisfaction among College Students.	Journal of Social Sciences and Management Research	E-Journal

8. Initiatives taken for MoUs and linkages.

We collaborate with the following institutions:

1. **Niraivagam**, The Don Bosco Institute of Therapy & Spirituality, Chennai.
2. **Fountain**, Capuchin Institute of Counseling and Psychotherapy, Krishnagiri.
3. **Anugraha**, Institute of Counseling and Psychotherapy
4. **Atmamitra**, Kalady, Kerala
5. **St. Claret College**, Bangalore

9. Verification of Files (ODD Semester Department Files)

➤ **Verified**

10. Problems and Challenges

- ❖ Lack of interest and concentration among students
- ❖ Inability to conduct mental health related programmes in the college
- ❖ Need for qualified faculty
- ❖ To find placement for the students

11. Participation of Alumni

- J Alumni participate in the national seminars/workshops and programs offered by the department.
- J Alumni are in touch with the staff members - consult regarding career prospects.
- J Had a meeting with the Alumni on 30th Jan 2022. More than 30 members have actively participated.

12. Programmes yet to be conducted

Month	Theme of the Program (2022-2023)
August	Fresher's Induction Program
August	Fresher's Day
August	Invited Talk : The Power of Positive Thinking
August	Observational Visit 1 to Helix, Anbu Illam, Salem (First PG)
August	Aug 17 th to 19 th - Hypnotherapy Fountain, Krishnagiri (Certificate Course) – II PG
August	Research Forum Activity : Research Writing for Beginners
August	Aug 30 th to Sep 5 - Healing the Inner Child for IPG (Certificate Course)
September	Observational Visit 2 to Appa Mental Care, Thiruvannamalai (First Years)
September	Teachers' day
September	National Level Seminar on Mental Health (Ms. Arthi and Fr. Arul)
September	Research Forum Activity : How to search Online?
September	World Suicide Prevention Day (Sep 10 th) – Campus Awareness program
October	Invited Talk : Social/Networking Skills
October	Observational Visit (NIEPMD)(First PG)
October	Research Forum Activity : SPSS – Theoretical

October	Mental Health Day (Oct 10 th) – Campus Awareness program
November	Invited Talk :Finding Inner Strength
November	Research Forum Activity : SPSS - Practical I
December	Invited Talk :Addiction to Social Platforms
December	Sharing Day
December	Research Forum Activity : SPSS – Practical II
January	National level Workshop on Psychological testing
January	Basic NLP at Atmamitra, Kalady– Second Years Certificate Course
January	National Youth Day (12 th Jan)
January	Research Forum Activity : Citation and Bibliography
February	Psychology Exhibition
February	Block field work for First PG (2 nd , 3 rd and 4 th Week)
February	Invited Talk : Emotional Intelligence
February	Learning Disability Workshop, Niraivagam (Certificate Course) I Years
February	Research Forum Activity : Guidelines on Editing Manuscripts
March	Invited Talk : <i>Mental Health Needs</i>
March	Research Forum Activity : Research Presentation
April	Invited Talk :Digital and Technical Skills
April	Research Forum Activity : Article Writing

B.Sc. (UG)

Month	Theme of the Program (2022-2023)
August	Fresher's Induction Program
August	Fresher's Day
August	Invited Talk : "Am I on the Right Track?" - Self-Discovery and Growth
September	- Invited Talk: Time Management
October	- Invited Talk: Creating Positivity in Classroom
November	- Invited Talk: Coping with Stress
December	Invited Talk: Attraction, Romance and Love
February	Invited Talk: Be Creative
March	Invited Talk: Seminar on Exam Anxiety
April	Invited Talk: Are You Happy?

13. Department Best Practices

1. Every semester we offer a residential certificate programme. The programmes are arranged in such a way that facilitates incremental learning. First semester they get healed of their childhood wounds and emotional blocks. Second Semester since they go to school for counseling and Learning disability workshop will help them to understand the academic struggle of children and help them. In the third and fourth semester they are trained in Hypnotherapy and NLP that would help them to be successful in their career as a counselor.

I Semester	Workshop on Healing the Inner Child (Anugraha, Dindigul)
II Semester	Workshop on Learning Disability (Niraivagam, Chennai)
III Semester	Workshop on Hypnotherapy (Fountain, Krishnagiri)

IV Semester	Workshop on NLP (Atamamitra, Kerala)
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2. Every year we organize Psychological Exhibition for school and college going students.
3. Staff and students visit schools and colleges in and around Tirupattur and offer counselling services and organize seminars related to mental health.
4. A YouTube Channel for the department is launched. <https://youtube.com/channel/UCM5FHqqxnA1aeDNNeTAnPHw> (170 Subscribers, 10 videos, 3112 views)

FOLC Programs (Inter Departmental Programmes)

S. No.	Date	Programme	Animation	Participants
1	10 th Nov 2021	Introduction of FoLC	Fr. Sanjay, Ms. Latha	All Shift II students
2	10 th Dec 2021	Interview for selecting members to the club	Ms. Latha Prof Arul Prabakar Dr. Sujatha Fr. Sajan Ms. Sarah	II Years (SHIFT-II)
3	21 st Dec 2021	Interview for selecting members to the club	Ms. Latha Prof Arul Prabakar Dr. Sujatha Fr. Sajan Ms. Sarah	I Years (SHIFT-II)
4	29 th & 30 th March 2022	PSYCH EXPO with the theme "Mental health for Students"	MSc, BSc, FOLC & DB Centre	4500 Students from Government Schools and Colleges

Students were recruited from I Year and II Year of SHIFT-II.

1.76 First Year students from SHIFT-II are recruited from 112 students.

2.51 Second Year students from SHIFT-II are recruited from 96 students.

Note: Students are recruited by four panels on separate days for each year students.

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR

DEPARTMENT OF MICROBIOLOGY

Department Annual Evaluation (2021 – 2022)

1) Basic Statistics about the Department

Number of Staff

Male Staff	Female Staff	Total
3	2	5

Number of Students – Boys and Girls, Class wise

S.No	Class	Boys	Girls	Total
1	I B.Sc Microbiology	22	33	55
2	II B.Sc Microbiology	27	28	55
3	III B.Sc Microbiology	29	22	51
4	I M.Sc Applied Microbiology	12	14	26
TOTAL				187

2) Staff Responsibilities

In the College

S.No	Staff Name	Responsibilities in the College
1	Dr. P. Saranraj	)] IQAC Member)] Academic Council Member)] CDC Member)] CIBI Member)] Editorial Board Member – Journal of Functional Materials and Biomolecules (JFMB))] Organizing Committee member for SHYIA 2022 (for Life Science))] Nodal Officer for India Today Ranking (Science))] Member of NAAC Steering Committee (Criterion - III))] Discipline In-charge (AKRC Building)
2	Dr. K. Amala	)] Member of NAAC Steering Committee (Criterion - VII))] Discipline In-charge (Ladies Rest room)
3	Dr. M. Manigandan	)] College Day Dance In-charge (for Boys))] Discipline In-charge (Main Building)
4	Ms. M. Kokila	)] Discipline In-charge (Main Building)
5	Dr. D. Magesh	)] Assistant Director of Guezou Hostel)] Discipline In-charge (AKRC Building)

In the Department

S.No	Staff Name	Responsibilities in the Department
1	Dr. P. Saranraj	<ul style="list-style-type: none">) Head of the Department) III B.Sc Microbiology Class In-charge) Research Forum Coordinator) Online Certification Courses - agMOOCs) Microbiology Outsourcing Work) MOODLE Incharge
2	Dr. K. Amala	<ul style="list-style-type: none">) PG Association President) I M.Sc Applied Microbiology Class In-charge) Department Prayer) Cultural Fest 2022 (Girls)
3	Dr. M. Manigandan	<ul style="list-style-type: none">) UG Association President) I B.Sc Microbiology Class In-charge) Department Meeting Minutes) Outreach Programme) Online Certification Courses – NPTEL) Cultural Fest 2022 (Boys)
4	Ms. M. Kokila	<ul style="list-style-type: none">) II B.Sc Microbiology Class In-charge) Department Notice Board) Remedial class) Sports (Girls)
5	Dr. D. Magesh	<ul style="list-style-type: none">) Placement and Alumni Association) Result Analysis) MOUs) Sports (Boys)

Staff Meetings

Meeting	Date	Agenda
Meeting – 1	05.08.2021	<ul style="list-style-type: none">) Assigning responsibilities for Faculties) Selection of Students Secretary) Online certificate courses.) Teaching plan) General instructions
Meeting – 2	13.08.2021	<ul style="list-style-type: none">) DBHEI) Paper and Book publication) Digital Foot printing) General instructions
Meeting – 3	31.08.2021	<ul style="list-style-type: none">) Amazon KDP) First CA Question paper) General instructions
Meeting – 4	09.09.2021	<ul style="list-style-type: none">) Online Classes Students Feedback Discussion) General instructions
Meeting – 5	25.09.2021	<ul style="list-style-type: none">) CIA Components) General instructions

Meeting – 6	01.10.2021	<ul style="list-style-type: none">) Online Quiz for Sir Christian Gram Birthday) Guest Lecture for Students) General instructions
Meeting – 7	07.11.2021	<ul style="list-style-type: none">) Internal assessment) Second CA Question paper) Semester Question paper) Board of Studies) Syllabus completion (Practical and Theory)) General instructions
Meeting – 8	20.11.2021	<ul style="list-style-type: none">) Model practical) Institutional Research day 2021) Even semester subject selection) General instructions
Meeting – 9	14.12.2021	<ul style="list-style-type: none">) Sharing day) Christmas celebration) Semester practical) Question paper scrutiny) General instructions
Meeting – 10	27.01.2022	<ul style="list-style-type: none">) Odd Semester Examination 2022) Completion of Internal assessment) Completion of Semester practical) Mid-term evaluation) Paper and Book publication) General instructions
Meeting – 11	03.03.2022	<ul style="list-style-type: none">) Board of Studies) General Instructions
Meeting – 12	31.03.2022	<ul style="list-style-type: none">) SHYIA 2022) General Instructions
Meeting – 13	12.04.2022	<ul style="list-style-type: none">) Second CA mark entry) File maintenance) Heart Beat 2022) General Instructions
Meeting – 14	05.05.2022	<ul style="list-style-type: none">) Industrial visit) College Day) Model Practical Exam) General Instructions
Meeting – 15	20.05.2022	<ul style="list-style-type: none">) Semester practical schedule) General Instructions

Special Contributions of Staff

S.No	Staff Name	Special Contributions of Staff
1	Dr. P. Saranraj	<ul style="list-style-type: none">) Completed 2 agMOOCs Online Certification Course and 1 MOOCs Online Certification Course.) Life time member in “Microbiologist’s Society, India”) Life time member in “Teaching and Education Research Association (TERA)”) Life time member in “Asian PGPR Society”) Associate member in “Institute of Research Engineers and Doctors (IRED)”) Supporting member of “Association of Ayurvedic Professionals of North America (AAPNA)”) 3166 Citations in Google Scholar with 32 h-index and 73 i10-index.) Editorial Board Member in more than 30 International Journals) Maintaining and Updating Activities in Department Facebook Account “Shc Microbiology”) Admin of Facebook page – Learn Microbiology (3106 Followers)) YouTube Channel – Saran’s Learn Microbiology (1358 Subscribers)) Guided 6 Teams for DBHEI 2021) Guided 10 Teams for SHYIA 2022
2	Dr. K. Amala	<ul style="list-style-type: none">) Life time member in “Indian Association of Applied Microbiologist”) Completed 1 agMOOCs Online Certification Course and 1 MOOCs Online Certification Course.) Guided 5 Teams for SHYIA 2022
3	Dr. M. Manigandan	<ul style="list-style-type: none">) Completed, 1 NPTEL, 1 agMOOCs Online Certification Course and 1 MOOCs Online Certification Course.) YouTube Channel – Mani’s Microbiology (117 Subscribers)) Guided 2 Teams for SHYIA 2022
4	Ms. M. Kokila	<ul style="list-style-type: none">) Completed 1 agMOOCs Online Certification Course and 1 MOOCs Online Certification Course.
5	Dr. D. Magesh	<ul style="list-style-type: none">) Completed 1 agMOOCs Online Certification Course and 1 MOOCs Online Certification Course.

3. Result analysis

Class wise, subject wise- No. and % of students passed

I M.Sc APPLIED MICROBIOLOGY

S.No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	MB 701	General Microbiology and Microbial Diversity	26	26	100 %
2	MB 702	Microbial Physiology and Metabolism	26	26	100 %
3	MB 703	Immunology	26	26	100 %
4	MB 704	Molecular Microbiology	26	26	100 %
5	MB 705A	Microbial Instrumentation	26	26	100 %

Send Up - 26 Students; Passed - 26 Students; % of Pass - 100 %

III B.Sc MICROBIOLOGY

S.No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	MB 501	Molecular Biology and Genetic Engineering	51	51	100 %
2	MB 502	Medical Bacteriology	51	51	100 %
3	MB 503	Virology	51	49	96.08 %
4	MB 504	Medical Mycology and Parasitology	51	51	100 %
5	MB505C	Pharmaceutical Microbiology	51	51	100 %
6	PMB 501	Main Practical – V	50	50	100 %
7	NBB 503	Management Concepts	6	6	100 %
8	NBC 503	Energy Builders	5	3	60 %
9	NCH 503	Chemistry of Drug and Disease	5	5	100 %
10	NCO 503	Basic Financial Accounting	6	6	100 %
11	NCS 504	Internet Fundamentals	8	8	100 %
12	NEC 503	Basic Economics	6	6	100 %
13	NEN 503	English for Competitive Exams	4	4	100 %
14	NMA 503	Mathematics for Competitive Exams – I	8	8	100 %
15	NPH 503	Repair and Maintenance of Household Appliance	3	3	100 %

Send Up - 51 Students; Passed - 49 Students; % of Pass - 96.08 %

II B.Sc MICROBIOLOGY

S. No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	LT 311	Tamil – III	53	53	100 %
2	LU 301	Urdu – III	1	1	100 %
3	LE 308T	English – III	54	54	100 %
4	AM 309C	Bio Statistics – I	54	54	100 %
5	MB 301	Immunology	54	54	100 %
6	MB 302	Mushroom Technology	54	54	100 %
7	VE 305	Human Rights	55	53	96.36 %
8	SK 303	Employability Skills – I	55	54	98.18 %
9	LE 308P	English – III (LAB)	54	54	100 %
10	PMB 301	Main Practical – III	55	55	100 %

Send Up - 55 Students; Passed - 52 Students; % of Pass - 94.55 %

I B.Sc MICROBIOLOGY

S. No	Sub Code	Title of the Subject	Attended	Passed	Percentage
1	LT 114	Tamil – I	53	53	100 %
2	LE 115T	English – I	54	54	100 %
3	ABC 102	Allied Biochemistry – I	54	53	98.15 %
4	MB 103	Fundamentals of Microbiology	54	52	96.30 %
5	MB 104	Microbial Diversity & Classification	54	53	98.15 %
6	VE 105A	Christian Religion – I	5	4	80 %
7	VE 105B	Value Education – I	50	50	100 %
8	SK 104	Communication Skills	55	55	100 %
9	CE 103	Communicative English – I	55	51	92.73 %
10	LE 115P	English – I (LAB)	55	55	100 %
11	PABC 102	Allied Biochemistry Practical – I	54	54	100 %
12	PMB 102	Main Practical – I	54	54	100 %

Send Up - 55 Students; Passed - 49 Students; % of Pass - 89.09 %

4. Academic Programmes

Inter-College Programmes

S. No	Date	Title of the Programme	Organizer	Number of Students	Prizes
1	28.09.2021	Best Entrepreneurial Award	Don Bosco Higher Education India (DBHEI)	12 Teams (21 Student Participants)	Waiting for Results
2	23.12.2021	National Level Poster Competition on Microbiology Scientists	Thakur Shyamnarayan Degree College, Mumbai, Maharashtra, India	15 Students	-
3	16.03.2022	Annual Young Innovator Nurture Award	Islamiah College (Autonomous), Vaniyambadi	6 Teams (13 Student Participants)	Second Prize

4	23.03.2022	Young Innovators Day	Auxilium College (Autonomous), Vellore	9 Teams (23 Student Participants)	Consolation Prize
5	11.04.2022	Sacred Heart Young Innovator Award 2022 (SHYIA 2022)	Sacred Heart College (Autonomous), Tirupattur	17 Teams (69 Students)	First Prize in Product; First and Second Prize in Process; Two Consolation Prizes
6	29.04.2022	Recent Advances in Bioelectrochemical Technology	Thiruvalluvar University, Vellore	5 Teams (10 Students)	Three Best Poster Awards

Department Programmes

S.No	Date	Activities	Staff In-charge
1	04.07.2021 to 08.08.2021	International Online Certificate for Faculties, Research Scholars and Students on “BASIC TECHNIQUES IN MICROBIOLOGY (Phase – IV)” (768 Participants)	Dr. P. Saranraj
2	04.07.2021 to 08.08.2021	International Online Certificate for Faculties, Research Scholars and Students on “MICROBIAL INOCULANTS TECHNOLOGY (Phase – I)” (709 Participants)	Dr. P. Saranraj
3	28.07.2021	Awareness Online Quiz on Hepatitis	Dr. K. Amala
4	06.08.2021	Sir Alexander Fleming Birthday Quiz	Dr. M. Manigandan
5	18.08.2021	Guest Lecture I: “Microbiology Competitive Exams” by Dr. P. Sivasakthivelan, Assistant Professor, Department of Microbiology, Annamalai University, Chidambaram	Dr. K. Amala and Dr. M. Manigandan
6	05.09.2021 to 10.10.2021	International Online Certificate for Faculties, Research Scholars and Students on “MEDICAL BACTERIOLOGY (Phase – IV)” (470 Participants)	Dr. P. Saranraj
7	06.09.2021	Teacher’s Day Celebration	All Faculty Members
8	30.10.2021	Guest Lecture II: “Post COVID – The New Era” by Dr. R. Ashwini, Assistant Professor, Department of Biotechnology, Dwaraka Doss Goverdhan Doss	Dr. K. Amala and Dr. M. Manigandan

		Vaishnav College (Autonomous), Chennai	
9	28.12.2021	Drawing Competition on “Microbiology Scientists” (for Birthday of Louis Pasteur – Father of Modern Microbiology)	Dr. K. Amala and Dr. M. Manigandan
10	28.02.2022	Selection of Students for Annual Sports Meet (both Boys and Girls)	Dr. M. Manigandan, Dr. D. Magesh, Dr. K. Amala & Ms. M. Kokila
11	24.03.2022	World Tuberculosis Awareness Day	Dr. M. Manigandan and Dr. K. Amala
12	09.05.2022	Industrial Visit (III B.Sc Microbiology) – HECS Laboratory, Guindy, Chennai	Dr. K. Amala and Dr. D. Magesh
13	10.05.2022	Industrial Visit (I M.Sc Applied Microbiology) – Exonn Biosciences, Chennai	Dr. P. Saranraj and Ms. M. Kokila
14	11.06.2022	Farewell day celebration	Dr. M. Manigandan

Extension activities - Outreach Programme (2020 – 2021)

S. No	Activities	Date	Place
1	Microbiology – Blood group testing, Blood pressure checking, BMI checking, Vital test, Air analysis, Water analysis, Soil analysis and Awareness speech about Pollution.	01.04.2022	Bommikuppam Village, Tirupattur District, Tamil Nadu, India

Microbiology Outsourcing Works

S. No	Name of the Faculty Involved	Name of the Outsourcing work	Clients
1	Dr. P. Saranraj (with 2 Work Scholarship Students)	Antimicrobial activity analysis and Microbiological Tests	Research Scholars and PG Students from Department of Physics, Department of Chemistry and Department of Biochemistry.

5. Non-Academic Programmes organized by the Department

S.No	Date	Activities	Staff In-charge
1	18.12.2021	Sharing Day: St. Joseph’s Children’s Home, Bargur, Tamil Nadu, India	Dr. P. Saranraj and Dr. K. Amala
2	22.12.2021	Department level Christmas Celebration	All faculty members

6. Remedial Programmes

-) Course Teachers conducted Test for Slow learners (Weekly twice)
-) Uploading Recorded Lectures in YouTube for the Slow learners.

S.No	Class	Faculty Involved	Number of Students Benefitted
1	I B.Sc Microbiology	Dr. M. Manigandan	40
2	III B.Sc Microbiology	Ms. M. Kokila	11
3	II B.Sc Microbiology	Dr. D. Magesh	15
Total Number of Students Benefitted			66 Students

SHAPE Programme

S.No	Name of the Mentor	Allotted Students	Number of Students
1	Dr. P. Saranraj	BU211501 – BU211510; BU211538 – BU211541	14
2	Dr. K. Amala	BU211511 – BU211519	9
3	Dr. M. Manigandan	BU211520 – BU211528; BU211542 – BU211546	14
4	Ms. M. Kokila	BU211529 – BU211537	9
5	Dr. D. Magesh	BU211547 – BU211555	9

**Mentors regularly meeting the students, monitoring them and regularly enquiring about their studies*

8. Number of projects written to various funding agencies

S. No	Name of the Staff	Title of the Project	Funding Agency	Amount (Rs.)	Project Status
1	Dr. M. Manigandan	Metagenomic Approach for the Degradation of Plastic Wastes by Plastisphere Microorganisms	Don Bosco Research Grant (DBRG)	95,000/-	Ongoing
2	Dr. P. Saranraj and Dr. M. Manigandan	Technology Development for the Formulation of Entomopathogenic Fungi (<i>Beauveria bassiana</i> L.) for the Biocontrol of Insect Pests in Vegetable Crops	TNSCST – Science and Technology Project Scheme	4,95,000/-	Under Evaluation
3	Dr. M. Manigandan and Dr. P. Saranraj	Pharmacological Evaluation of Novel Bioactive Peptides Produced by Marine Sponge Associated Actinobacteria	TNSCST – Science and Technology Project Scheme	4,95,000/-	Under Evaluation
4	Dr. K. Amala and Ms. M. Kokila	Formulation of Growth Medium for Cultivation of Microalgae Supplemented with Tannery Effluent for the Production of Electricity using Microbial Fuel Cell	TNSCST – Science and Technology Project Scheme	4,35,000/-	Under Evaluation
5	Dr. D. Magesh and Dr. P. Saranraj	Phytochemical (<i>Cyperus rotundus</i> L. and <i>Curcuma caesia</i> L.) Drug Discovery against the Standard H ₃₇ Rv Strain and Related MDR Strains of <i>Mycobacterium tuberculosis</i>	TNSCST – Science and Technology Project Scheme	4,90,000/-	Under Evaluation

Number of Seminars/Workshop applied

Nil

Number of Articles published/Under progress during the Calendar Year 2021

Name of the Faculty	Papers			Monograph/Edited/ Text Books		Book Chapters	
	Scopus /WOS	UGC	Open access	International	National	Scopus	National
Dr. P. Saranraj	8	-	6	-	6	5	-
Dr. K. Amala	1	1	-	-	-	1	-
Dr. M. Manigandan	1	-	-	1	-	-	1
Ms. M. Kokila	Joined on January 2022						
Dr. D. Magesh	Joined on March 2022						

Patents Granted During the Calendar year 2021

Name of the Faculty	Granted Patents		Under Progress Patents	
	International	National	International	National
Dr. P. Saranraj	6	-	3	2

9. Number of MoU's signed and activities carried out

S. No	Organization with which MoU is signed	Year of signing MoU	List the actual activities under each MoU
1	Exonn Biosciences, TICEL Biopark Ltd., CSIR Road, Taramani, Chennai, Tamil Nadu, India	2022	) Industrial Visit) Summer Training) Training programmes

10. Verification of Files

11. Problems and Challenges

-) Getting grants for Research from various Funding agencies.
-) Poor network connection for many students during Online classes.
-) Interruption of Communicative English Students voice while taking class for III B.Sc Microbiology Students.
-) Teaching practical experiments in Online classes.

12. Participation of Alumni (Alumni chapters)

-) Created WhatsApp group and sharing Job related news.
-) Past students sharing job related news with the Present students.
-) Giving their participation during BOS Meeting and sharing their valuable suggestions.

13. Programmes yet to be conducted - Nil

14. Department Best Practices

-) Students and Faculties regularly doing Online Certification Courses
 - ✓ NPTEL
 - ✓ agMOOCs
 - ✓ Short term Online courses offered by many International institutions
-) Conducting Online courses in combination with Indian Microbiologists Society and Western Rio Jeneiro State University, Brazil.
-) All students were joined as an Annual member in "Microbiologist's Society, India".
-) Supporting students to do their Mini-projects and publish in International Journals.

-) Supporting students to formulate Products for applying Patents.
-) Providing Microbiology Consultancy Service for PG Students and Research Scholars.
-) Guiding PG Students for Scopus publication.
-) Special Training for PG Students to qualify in NET and SET.

ANNUAL DEPARTMENT VALUATION

Report for 2021 - 2022



Department of History
Sacred Heart College (Autonomous)
Tirupattur - 635601.

DEPARTMENT OF HISTORY
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR
Annual Department Evaluation 2021-2022

1. Initiatives taken by the Department to overcome pandemic challenges.

- Through the class in-charges, class wise Whatsapp groups were created for the following purposes:
 - To give department and college information.
 - To contact Students for online classes.
 - To provide study materials.
- Online teaching, conducting Webinars, Online lecture.
- Helped to the **semi-orphan** student (**Rubanshree, II B.A. History lost his father in Covid 19**) to continue his studies, with the help **Rev, Father Additional Principal.**

2. Basic Statistics about the Department.

Teaching Staff

No of Staff	Men Staff	Women Staff
04	04	-

Students

Class	Boys	Girls	No of Students
I BA History	27	13	40
II BA History	36	3	39
III BA History	35	6	41
Total	102	24	120

3. Staff Responsibilities:

Name of the Staff	Responsibilities	
	In the College	In the Department
1. Dr. D. Leslin	) Academic Council Member) Chairman in Board of	) Head of Department

	<p>Studies</p> <ul style="list-style-type: none">) Chairman in Board of Studies (UG)) College council Member) Member in Curriculum Development Cell) Examination Committee Member) Planning and Evaluation Committee Member) Reconstructing Committee Member 	
2. Mr. C. Pandeewaran	Nil	<ul style="list-style-type: none">) Class Teacher of II BA History) CQC In charge) History Association President) Minutes of Meeting) In charge for SHAPE) In charge of Outreach) Placement in Charge) Time table and workload in charge
3. Mr. D. Senthilkumar	Nil	<ul style="list-style-type: none">) Class Teacher of I BA History) CQC In charge) Cultural Program in charge) Remedial / SHAPE in charge) Student's Files
4. Dr. R. Govindaraj	-Nil -	<ul style="list-style-type: none">) Class Teacher of III BA History) CQC In charge) In charge of Research

		Forum) In charge for SHAPE) In charge of Alumni) Students Welfare & Discipline in charge) In charge for Sharing day) Department file) In charge for documentation
5. Mr. J. Joshua Steve		) In charge of Sports) In charge of Technological and Communication NPTEL/ SWYAM/MOODLES) Remedial class time table in charge) Quiz Program in charge) Attendance in charge) Faculty file

Staff Meetings:

Class	No of Staff Meetings	Outings
BA History	6	Nil

Sl.No	Date	Place	Agenda
1	9 th July 2021	Department	1. Commencement of classes for slow-learners. 2. Faculty responsibility in the department. 3. Commencement of the academic programmes.

2	9 th August 2021	Department	<ol style="list-style-type: none"> 1. Commencement of online classes for II and III Year. 2. Monitoring the attendance of students. 3. Ensuring the active participation of students in the online classes.
3	2 nd Sep. 2021	Department	<ol style="list-style-type: none"> 1. Ensuring the attendance of students. 2. Study materials. 3. CIA question papers. 4. Academic programmes. 5. Electing the CQC and other representatives. 6. Slow learners. 7. Monthly meetings of faculty members.
4	7 th Oct. 2021	Department	<ol style="list-style-type: none"> 1. Allotment of III year class teacher. 2. Allotment of papers such as Principles of tourism, Historiography, NME, Human Rights for new Staff. 3. Quiz program. 4. II CA Question Papers.
5	21 st Oct. 2021	Department	<ol style="list-style-type: none"> 1. Board of Study. 2. Remedial Class for I, II, III years and time table. 3. Preparation of documents to IQAC. 4. Sharing Day.
6	7 th Dec. 2021	Department	<ol style="list-style-type: none"> 1. Subject Allocation. 2. Time Table and Work Load.

Special Contribution of Staff:

Sl.No	Name of the Faculty	Special Contributions
1	Dr.C.Pandeeswaran	1. Attended Faculty Development Programme on Scholarly Writings organized by Ayyanadar Janakiammal College, Sivakasi from 23/09/2021 to 25/09/2021.

		2. Attended Faculty Development Programme on Learning Outcomes – Based Curriculum Framework (LOCF) organized by Muthurangam Govt. Art College, (AUT), Vellore from 14/08/2021 to 14/08/2021.
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4. Result Analysis:

Class wise No. and % of students passed

Class	No. of Students			Pass %
	Appeared	Passed	Failed	
I B.A. History	39	28	11	71.79%
II B.A. History	40	26	14	65%

Subject wise No. and % of students passed

Subject wise % For APRIL 2021 Semester Examinations

Course Name: B.A. History. Shift-2

SEMESTER - II

Batch : 2020

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT213	TAMIL - II	36	36	100.00
2	LE214AT	ENGLISH - II	38	36	94.74
3	AH210	ALLIED - II : TOURISM AND TRAVEL MANAGEMENT	38	37	97.37
4	HT201	HISTORY OF INDIA (712 - 1526 A.D)	38	38	100.00
5	HT202	HISTORY OF TAMIL NADU (1336 - 1947 A.D.)	38	38	100.00
6	VE204A	CHRISTIAN RELIGION - II	4	3	75.00
7	VE204B	VALUE EDUCATION - II	35	35	100.00
8	SK203	SOCIAL SKILLS	39	38	97.44
9	CE202	COMMUNICATIVE ENGLISH - II	39	33	84.62
10	LE214AP	ENGLISH - II (LAB)	35	35	100.00

Subject wise % For APRIL 2021 Semester Examinations**Course Name : B.A. History. Shift-2****SEMESTER - IV****Batch : 2019**

S.No	SubCode	Title of the Subject	Attended	Passed	Percentage
1	LT410DR	TAMIL - IV : DRAMA	8	6	75.00
2	LT410JR	TAMIL - IV : JOURNALISM	31	30	96.77
3	LE408T	ENGLISH - IV	40	38	95.00
4	AH408	ALLIED IV : OUTLINES OF COMPARATIVE GOVERNMENTS	40	40	100.00
5	HT401	HISTORY OF INDIA (1858 - 1947 A.D)	40	40	100.00
6	HT402	CONTEMPORARY HISTORY IF INDIA (1947 - 2014 A.D)	39	39	100.00
7	VE405	ENVIRONMENTAL SCIENCE	40	38	95.00
8	LE408P	ENGLISH - IV (LAB)	40	40	100.00
9	SK403	EMPLOYABILITY SKILLS - II	40	39	97.50
10	CO-SHE	CO-CURRICULAR - SHELTERS	40	27	67.50
11	CO-DED	CO-CURRICULAR - DEEDS	40	40	100.00

5. Academic Programmes**Inter-College Programmes:**

Sl.No	Date	Title of the Programme	Organizer	No. of Students participated	Funding Agency
1	10 th & 11 th Feb. 2022	The Quest for Emancipation Intellectual Traditions Among the Dalits and Tribes in India	Department of History Tetso College in Collaboration with Department of History, Sacred Heart College.	120	ICSSR

CALL FOR PAPERS

Indian Council of Social Science Research (ICSSR) sponsored
Online National Seminar organized by the Department of History, Tetso College
in collaboration with Sacred Heart College, Vellore

10th & 11th February, 2022

THE QUEST FOR EMANCIPATION INTELLECTUAL TRADITIONS AMONG THE DALITS AND TRIBES IN INDIA

Department Programmes: 9

S.No	Platform	No. of Programmes
1	History Association	5
2	Research Forum	4
	Total	9

- **The Department has conducted totally 9 programmes through online in the above mentioned platforms.**

History Association

Sacred Heart College (Autonomous), Tirupattur

Mid Term Evaluation 2021-2022

Apart from the Freshers Day Celebration, the association conducted three programmes for the academic year 2021-2022. The programmes include invited talk and two special talks through online Webinar.

Programme 1:

A special lecture on *Keezhadi Excavation and Its Impact on the History of Tamils* was organized by the History Association, Department of History, Sacred Heart College, Tirupattur on 4th September, 2021. In the programme Dr. R. Govindaraj, Assistant Professor, Department of History, welcomed the Chief Guest Shri K. Amarnath Ramakrishnan, Superintending Archaeologist, Archaeological Survey of India, Goa Circle. Then he welcomed Dr. D. Leslin, Head of Department of History, Dr. P. Kumar, Dr. C. Pandeewaran, Mr. D. Senthilkumar, Sacred Heart College, Tirupattur, and participants of the program with a short introduction on Keezhadi. Shri K. Amarnath Ramakrishnan delivered lecture regarding the Keezhadi Excavation and its impact and importance in the History of Tamils in a brief manner for about 45 minutes and rest of the 15 minutes there was

a discussion prevailed. Dr. C. Pandeeswaran proposed vote of thanks and the program came to an end.

Programme 2:

The History Association organized *Teachers' Day Celebration* in the Department of History, Sacred Heart College, Tiruppatur through online platform on 6th Sep. 2021, at 10.30 am. Mr. Suman V, Secretary of Association from III rd year presided over the programme. The programme started with invocation sung by Soosai Arputharaj A, IInd year. Then Ms. Gayatgri B, III year welcomed Dr. D. Leslin, Head, Department of History, Dr. P. Kumar, Assistant Professor, Dr. C. Pandeeswaran, Assistant Professor, Mr. D. Senthilkumar, Assistant Professor, Dr. R. Govindaraj, and Assistant Professor. Then she welcomed all the participants of the program. In this programme Mr. D. Nandhiraj, R. Elumalai, B. Baluprasath and Hariharan from III rd year gave felicitation address. Mr. D. Rubanraj from II year told a poem regarding the teachers. Mr. H. Sarala, Sivasakthivel, C.R.Kanmani, K.Srinivasan, A. Silambarasan, V. Pavithraj and V. Vijayasaarathi also delivered felicitation in this programme. Eventually the programme came to end with vote of thanks proposed by S. Santhosh Kumar from III rd year.

Programme 3:

The History Association organized *Inaugural Function* in the Department of History, Sacred Heart College, Tiruppatur through online platform on 18th August 2021, at 2.00 pm for welcoming the I BA History Students and Inaugurating academic year. Mr. Suman V, Secretary of Association from III rd year presided over the programme. The programme started with invocation sung by Soosai Arputharaj A, IInd year. Then Mr. K. Premkumar B, III year welcomed Dr. D. Leslin, Head, Department of History, Dr. P. Kumar, Assistant Professor, Dr. C. Pandeeswaran, Assistant Professor, Mr. D. Senthilkumar, Assistant Professor, Dr. R. Govindaraj, and Assistant Professor. Then he welcomed all the participants of the programme. In this programme Dr. P. Kumar felicitated the programme and gave some instruction to the Ist year students. Mr. B. Baluprasath vote of thanks and the programme came to an end.

Programme 4:

An invited lecture on *Socio-Cultural Perspectives of Primitive Tribals in Nilgiri District of Tamil Nadu* was organized by the History Association, Department of History, Sacred Heart College, Tiruppatur on 11th December, 2021. In the programme Dr. C.

Pandeeswaran, Assistant Professor, Department of History, welcomed the Chief Guest Dr. K. Thangapandian, Assistant Professor, Department of History, School of Social Sciences & Humanities, Central University of Tamil Nadu, Thiruvarur. Then he welcomed Dr. D. Leslin, Head of Department of History, Dr. P. Kumar, Dr. R. Govindaraj and Mr. D. Senthilkumar, Sacred Heart College, Tiruppatur, and participants of the program with a short introduction Ancient Tribes in General. Dr. K. Thangapandian delivered lecture regarding Social, Cultural and Religious life of Primitive Tribals in Nilgiri district with statistical data in a brief manner for about 45 minutes and rest of the 15 minutes there was a discussion prevailed. Dr. R. Govindaraj proposed vote of thanks and the program came to an end.

Programme 5:

The History Association organized an invited lecture on *Women and Society under the Cholas* in the Department of History, Sacred Heart College, Tiruppatur on 16th December, 2021 at 11.30 am through online. In the programme Dr. C. Pandeeswaran, Assistant Professor, Department of History, welcomed the Guest speaker Dr. K. Girija, Assistant Professor, Department of History, PSGR Krishnammal College for Women, Peelamedu, Coimbatore. Then he welcomed Dr. D. Leslin, Head of Department of History, Dr. R. Govindaraj, Mr. D. Senthilkumar, Mr. Joshua Steve, Sacred Heart College, Tiruppatur, and the students friends of Department with a short introduction on the position of women, their rights and duties in the society. Dr. K. Girija emphasized in detail about position of women under the Chola period, their rights, temple activities, endowments made by them, devadasi system with the help of inscriptions and literary for about 45 minutes and rest of the 15 minutes it was opened for discussion. Dr. R. Govindaraj proposed vote of thanks and the program came to an end.

C.Pandeeswaran

Department In Charge

Dr. D. Leslin

Head of the Department



Department of History
SACRED HEART COLLEGE (AUTONOMOUS)
 TIRUPATTUR - 635603



History Association Invites You For a Webinar on
Keezhadi Excavation and Its Impact on the History of Tamils

Guest Speaker

SHRI K. AMARNATH RAMAKRISHNA

Supervising Archaeologist
 Archaeological Survey of India,
 Govt. Circle, Church Complex, Old Goa,
 Goa-403403, India.



@ 10.30 am



Organizing Secretary

Dr. D. Leslie, Associate Professor and Head

Members

Dr. P. Kumar, Assistant Professor

Dr. C. Pandeoswaran, Assistant Professor, Association President

Mr. D. Senthikumar, Assistant Professor

Dr. R. Govindaraj, Assistant Professor

Google Meet :

<https://meet.google.com/ykc-ecxi-zxb>



Department of History
Sacred Heart College (Autonomous), Tirupattur



Cordially Invite You For the

Teachers' Day Celebration



@ 10.30 am

Programme

Presided over	:	Suman V
Invocation	:	Soosal Arputharaj A
Welcome address	:	Gayathri B
Felicitation Address (3 rd Year)	:	Nandhiraj D, Elumalai R
Poem	:	Baluprasathi B, Hariharan T
Felicitation Address (2 nd Year)	:	Rubanraj D
	:	Sarala H, Sivasakthivel K
	:	Kanmani C. R, Srinivasan K
	:	Silambarasan A, Pavithraj V
	:	Vijayasarithi V.
Vote of Thanks	:	Senthosh Kumar S

Google Meet :

<https://meet.google.com/jwk-voer-cds>





**SACRED HEART COLLEGE (AUTONOMOUS)
TIRUPATTUR**



History Association Invites You

INAUGURAL FUNCTION

Cordially invites you all for the academic year (2021-2022) inaugural function for 1st B.A., History to be held at the Department of History, Sacred Heart College, Tirupattur.

Presided over	:	Suman V Secretary History Association III Year Department of History Sacred Heart College (Autonomous) Tirupattur.
Invocation	:	Prayer song Soosai Arputharaj A II Year Department of History Sacred Heart College (Autonomous) Tirupattur.
Welcome address	:	Fremkumar K III Year Department of History Sacred Heart College (Autonomous) Tirupattur.
Inaugural address	:	Dr. P.Kumar Assistant Professor Department of History Sacred Heart College (Autonomous) Tirupattur.
Date & Time	:	18th August 2021 & 1:15 pm to 2:00 pm
Google meet link	:	https://meet.google.com/nkn-pyga-nem
Vote of Thanks	:	Seluprasath B III Year Department of History Sacred Heart College (Autonomous) Tirupattur.



**Department of History
Sacred Heart College (Autonomous)
Tirupattur - 635601**

History Association invites you for a Webinar on
**"Socio - Cultural Perspectives of
Primitive Tribals in Nilgiri District of Tamil Nadu"**

Guest Speaker

Dr. K. Thangapandian

Assistant Professor
Department of History
School of Social Sciences & Humanities
Central University of Tamil Nadu
Thiruvavur, Tamil Nadu - 610 005



**11th Dec
2021
Saturday
at 10.30 AM**

Organizing Secretary

Dr. D. Leslin, Associate Professor and Head

Research Coordinator

Dr. C. Pandeeswaran, Assistant Professor

Members

Mr. D. Senthilkumar, Assistant Professor

Dr. R. Govindaraj, Assistant Professor

Mr. J. Joshua Steve, Assistant Professor

Google Meet link:

<https://meet.google.com/nov-rmrq-ghv>



Department of History
Sacred Heart College (Autonomous)
Tirupattur - 635601.

History Association Invites You For a Webinar on:

Women and Society under the Cholas



Guest Speaker

Dr. K. Girija

Assistant Professor in History
PSGR Krishnammal College for Women
Peelamedu, Coimbatore - 641 004

16th Dec.
2021
Thursday
at 11.30 AM

Organising Secretary

Dr. D. Leslin, Associate Professor and Head
Association President

Dr. C. Pandeeswaran, Assistant Professor

Members

Mr. D. Senthilkumar, Assistant Professor

Dr. R. Govindaraj, Assistant Professor

Mr. J. Joshua Steve, Assistant Professor

Google Meet

: <https://meet.google.com/umm-ttbn-hxc>

Research Forum

Sacred Heart College (Autonomous), Tirupattur

Mid Term Evaluation 2021-2022

The Research Forum, Department of History, has conducted 4 programmes in the academic year 2021-2022. The programmes aimed to introduce the students to the basics of research in general and historical research in particular.

Programme 1:

Research Forum, Department of History conducted a webinar titled “*Understanding Women’s History*” through online on 24th July 2021. Dr. S. Jeevanandam, Assistant Professor, Department of History, Central University of Sikkim was the speaker. In his talk, at the very outset, he elaborated the emergence of history writing in the ancient time also stressed its features especially political events as the chief concern. Very recently in the twentieth century, the history writing underwent major changes from political to social and elite-cantered to ordinary masses and included many other aspects of human society such as women, labour, peasant and marginalized. He also stressed that the Women’s Right Movement of the twentieth century forced the emergence of Gender History. He briefly explained various approaches to Gender History such as the Liberals, Socialist/Marxists and Radical. Students were participated with great enthusiastic and benefited in their understanding on the subject.

Programme 2:

Research Forum, Department of History conducted a webinar titled “*Studying History of Technology: Some Examples from Colonial Madras Water Supply System*” through online on 31st July 2021. Mr. Viswanathan Venkataraman PhD., Scholar, Centre for the History of Science, Technology and Medicine, King’s College, London was the speaker. In his talk, he discussed about water supply in colonial Madras. For a long time, historians of the glob concentrated chiefly on the political affairs of human societies. While writing the politics of humans, historians sometime noted the other aspects of society such as social, economic, religious functioning without giving an adequate space to them.

Very recently many new subjects also included as part of the subject matter of history and one such is the history of technology.

It is not that the term technology is a new subject or phenomenon. What is new is that the scholars and historians began to concentrate writing the history of technology.

As I said technology is not a new thing. Since ancient time the human society witnessed several changes. All changes indicate the development of technology.

For example

1. Stone Age Period (**Stone**)
2. Invention of fire and Wheel
3. Metal age (**Bronze, Copper and Iron**)
4. Ship building from ancient to the modern time
5. In Modern time (Transportation and Communication tech)

Therefore, technology is inseparable part of human developments.

Programme 3:

Research Forum, Department of History conducted a webinar titled “*Ignoring the Historical and Historicising the Ahistorical*” through online mode on 18th September 2021. Dr. Srinivasa Rao Yenda Assistant Professor & Head Department of History Bharathidasan University, Trichy was the speaker; he delivered a lecture. This lecture was moderated by Dr. R. Govindaraj, Assistant Professor, Department of History, Sacred Heart College, Tirupattur.

Our guest speaker elaborately discussed how Historical theory, as a mode of theoretical criticism, engages in both descriptive and prescriptive readings of historiographic practices, with a view to interpreting and evaluating their meaning as epistemological moves. The speaker endeavoured to situate these practices within its own historical narrative with its own tales of rupture, revolution, and the loss of innocence. The speaker expressed concern over the prevalence of ahistorical attitude in history, historical development, or tradition, and also the development of historically inaccurate or ignorant ahistorical version of events. This lecture went over 1 hour and concluded with questions and answers. This lecture inspired many students from the department who attended the programme.

Programme 4:

Research Forum, Department of History conducted a webinar titled “*The Mughals in Indian History*” through online on 17th December 2021. Dr. K. Ashok Assistant Professor Department of History, Madras Christian College Chennai; he delivered a lecture. This lecture was moderated by Dr. R. Govindaraj, Assistant Professor, Department of History, Sacred Heart College, Tirupattur.

Our guest speaker enlightened the students on the wider role played by the Mughals in Indian history and culture. He highlighted the nature of the Mughal rule and the composite culture of the Mughals. The Mughal traditions highly influenced the palaces and forts of many regional and local kingdoms. He emphasized different viewpoints of various historians. The speaker differentiated the British colonialism from the Mughal rule and rid the commonly held false narratives about the Mughals being exploitative. This lecture went over 1 hour and concluded with questions and answers. This lecture inspired many students from the department who attended the programme.

Dr. R. Govindaraj

Assistant Professor/
Co ordinator

Dr. D. Leslin

Associate Professor and Head



**Sacred Heart College
(Autonomous)
Tirupattur**

Research Forum
Department of
History

**Invites
you**

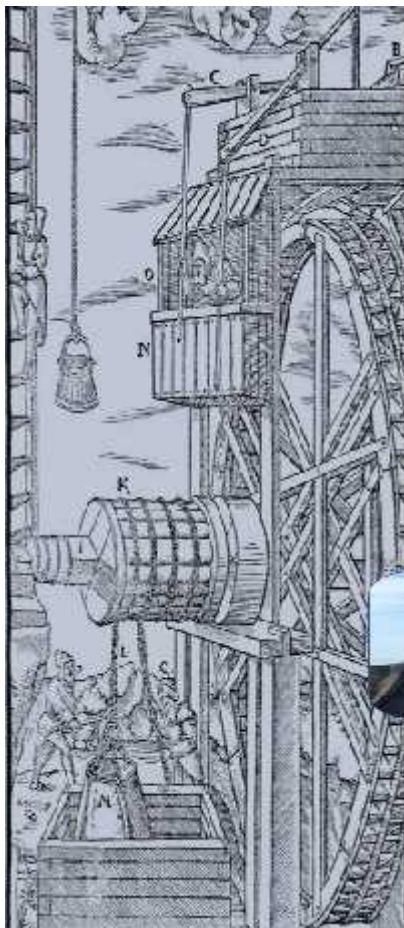
Webinar

Understanding Women's History



Speaker
Dr. S. Jeevanandam
Assistant Professor
Department of History
Sikkim University

11. 00 am
24 July 2021



**Sacred Heart College
(Autonomous)
Tirupattur – 635 601**

**Department of History
Research Forum**
Cordially Invites you

Webinar

On

***Studying History of Technology:
Some Examples from Colonial Madras
Water Supply System***

Resource Person

Mr. Viswanathan Venkatraman



PhD Scholar
Centre for the History of
Science, Technology and
Medicine
King's College, London.

**31st July 2021
@ 11.30 am.**



Video call link:
<https://meet.google.com/bxn-tfwu-otw>



Department of History
Sacred Heart College (Autonomous)
 Tirupattur - 635601

Research Forum Invites You For a Webinar on
Ignoring the Historical and Historicising the Ahistorical

Guest Speaker

Dr. Y. Srinivasa Rao

Associate Professor and Head
 Department of History
 Bharathidasan University
 Tiruchirappalli - 620024



18th Sep.
2021
 Saturday
 at 10.30 AM

Organizing Secretary

Dr. D. Leslin, Associate Professor and Head

Research Coordinator

Dr. R. Govindaraj, Assistant Professor

Members

Dr. P. Kumar, Assistant Professor

Dr. C. Pandeewaran, Assistant Professor

Mr. D. Senthilkumar, Assistant Professor

Google Meet link:
<https://meet.google.com/jon-omas-aag>



Department of History
Sacred Heart College (Autonomous)
 Tirupattur - 635 601

Research Forum Invites You For a Webinar On
The Mughals in Indian History

Guest Speaker



Dr. K Ashok

Assistant Professor
 Department of History
 Madras Christian College (Autonomous)
 Chennai- 600 059

17th December 2021
 10:30AM to 11:30AM
 via Google Meet

Organising Secretary
Dr. D Leslin

Associate Professor and Head

Co-ordinator
Dr. R Govindaraj
 Assistant Professor

Faculty Members
Dr. C Pandeewaran
Mr. D Senthilkumar
Mr. Joshua Steve J

<https://meet.google.com/fwo-ezre-zps>

6. Non-Academic Programmes: 2

The Department has organized two non-academic programmes.

1. **Quiz Programme** – The Department has conducted monthly quiz programme for their own students to remind the important facts about their subjects. This initiative was more success due to the participants and organizers.
2. **Sharing Day Programme**



Department of History Sacred Heart College (Autonomous) Tirupattur - 635601. Tirupattur District.

Sharing Day Report – December 2021

We the Department of History organised the sharing day for the celebration of Christmas on 18-12-2021 at 10.00 a.m. With the advice of Dr. D. Leslin, Head, Department of History, we departed from our college by Local Bus to (Neo Educational Social Awareness and Management Society) NESAM Old Age Home, Kodiyur which is run by the Private Charitable Trust. Ms. Kokila, Ms. S. Komathi, Ms. A. Roselin Delbina, Ms. V. Pavithra, Ms. Vijay and Ms. K. Uma are in charge for the home. There were 40 students from III year and 19 students representatives from II and I years visited the home. The department faculty members accompanied the students. We reached Kodiyur NESAM Old Age Home at 10.30 AM. All the aged people and the Management welcomed us with love and blessed us in Tamil culture as “**Vazhga Valamudan**”. The Old Age Home is accommodated 50 people.

Dr. R. Govindaraj, Assistant Professor introduced the purpose of the Sharing Day programme. Mr. D. Senthilkumar, Assistant Professor addressed the gathering about the Sharing, Caring, Loving and Compassion towards the old people in the society. He also insisted the students to take care of other needy people.

As per the request of the Home, we purchased the required items such as; one week grocery things, vessels, blood pressure checkup instrument, face masks, vegetables and gave

to them. Apart from this common contribution, III year student Mr. A. Dinesh and I year student Mr. Iniyana personally contributed bread and biscuits to the beneficiaries.

After the distribution, the students had the chance to interact with the each and every old people about their past and present life. It was a good exposure and an eye opening for the students to take care of their family now and forever. The sharing day came to an end with the special vote of thanks of Dr. C.Pandeeswaran and we reached our college at 2.30pm.

7. Remedial Programmes

Based on the I CIA test, the list of remedial class students was prepared. However, we have faced a lot of problems to mobilize the remedial class on the regular basis. Therefore, it was decided to give extra homework to them. This exercise was only carried out for the II and III year students and did not implement to the I year students due to their late admission.

The List of I year Students for Remedial Class

Semester	No of staff involved	No of student benefited	No of classes	No of hours
ODD	01	15	-	-

The List of II year Students for Remedial Class

Semester	No of staff involved	No of student benefited	No of classes	No of hours
ODD	01	24	10	10

The List of III year Students for Remedial Class

Semester	No of staff involved	No of student benefited	No of classes	No of hours
ODD	01	12	-	-

SHAPE Programme:

8. No of Projects Written to Various Funding Agencies: Nil

Number of Seminars/Workshop applied (name of the agency & amount):

Sl.No	Name of the Coordinator	Title of the Seminar	Funding agency
1	Dr. R. Govindaraj	Territorial Administrative Divisions of Ancient and Medieval Tamil Nadu	TNSCHE

Number of articles published/under progress for calendar year 2021.

Sl.No	Name of the Author	Title of the Research Paper	National / International/Book Chapter	Name and Address of the Journal	Single / Co – Author
1	Dr. C. Pandeewaran	Jainism in Cholavandan Region	International	Journal of Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal), Raja Publication, Tirchy.	Co – Author
2	Dr. R. Govindaraj	Jainism in Cholavandan Region	International	Journal of Modern Thamizh Research (A Quarterly International Multilateral	Author

				Thamizh Journal), Raja Publication, Tirchy.	
3	Dr. R. Govindaraj	Festivals in the Alagarkovil	International	Journal of Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal), Raja Publication, Tirchy.	Co – Author
4	Dr. R. Govindaraj	Territorial Administrative Divisions of Medieval Tamil Country (An Epigraphical Study on Pandya Country)	Book Chapter (Land and Society in Medieval South India (Perspectives on Socio-economic and Cultural Traditions)	Kalpaz Publications.	Author

9. No of MoU's signed/activities carried out:

- ✓ Collaboration with Department of History, Tetso College, Dimapur, Nagaland for organizing ICSSR sponsored a two day online National Seminar from 10 Feb. 2022 to 11th Feb. 2022.

10. Problems and Challenges:

- ❖ Receiving financial Assistance from the various funding agencies for Seminar and Workshop.
- ❖ The Students faced net work problems during the online classes.
- ❖ Arranging Historical academic tour for the students.

- ❖ Faced students psychological problem in the shift system during the time.

11.Suggestions for Academic Progress of College/Department

We would like to place some suggestions which, we believe, to promote academic excellence of the department and the college.

- ❖ Introduced the following programmes
- ❖ Special free coaching class for competitive exams like TNUSRB, TNPSC and UPSC.
- ❖ We have arranged a Historic Walk for every month on second Saturday.
- ❖ Histo-talkies (Film show) for every month.
- ❖ Conduct free spoken English class.

Dr. D. Leslin

Associate Professor &Head

The Department of History

Date: 5.4.2022