



## Holy Cross College (Autonomous) Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli  
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle  
An ISO 9001:2015 Certified Institution

SSR  
2019-2020  
to  
2023-2024

### 3.5.1 - Revenue generated from Consultancy and Corporate Training 2019-2020

#### CERTIFICATE COURSES



## HOLY CROSS COLLEGE (AUTONOMOUS), NAGERCOIL

### Holy Cross Academy

#### SKILL DEVELOPMENT PROGRAMME

2019-2020

Contact Us

Holy Cross College(Autonomous)  
Nagercoil, Kanyakumari District,  
TamilNadu, India - 629 004

04652-261473 / 04652-260704

holycrossngc@yahoo.com

www.holycrossngl.edu.in

#### 60 Hours Course

### COURSES OFFERED

- Doll Making
- Aari work
- Tailoring
- Catering
- Basic Beauty and Hair Dressing - I
- Basic Beauty and Hair Dressing - II
- Bright Face and Beauty Hair Style
- Jewel Making
- Painting
- Web Designing
- Tally
- Spoken Hindi
- Music
- Hand Embroidery



DST-FIST LAB

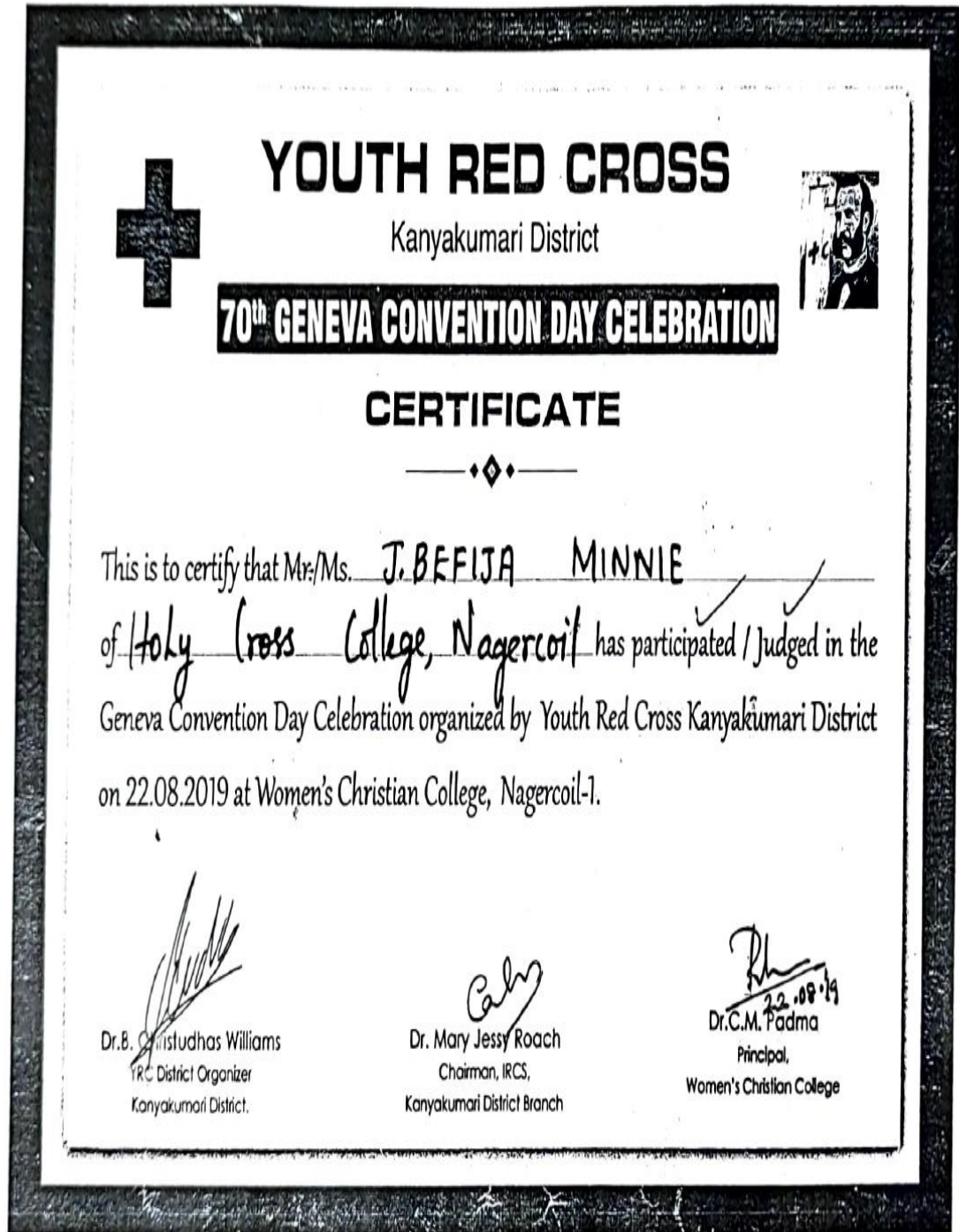
| Sl. No. | Name & Address                              | Telephone No. | Age | Grade | Name & Address                           | Telephone No. | Age | Grade |
|---------|---|---------------|-----|-------|--|---------------|-----|-------|
| 1       | Dr. S. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 2       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 3       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 4       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 5       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 6       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 7       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 8       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 9       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 10      | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11    | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |

| Sl. No. | Name & Address                           | Telephone No. | Age | Grade | Name & Address                           | Telephone No. | Age | Grade |
|---------|--|---------------|-----|-------|--|---------------|-----|-------|
| 1       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 2       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 3       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 4       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 5       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 6       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
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| 8       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 9       | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |
| 10      | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    | Dr. Srinivas<br>11-1-11-11<br>11-1-11-11 | 11-1-11-11    | 30  | 20    |



DEPARTMENT OF MATHEMATICS (AIDED)

Dr. J. Befija Minnie: Resource Person



*J. Befija Minnie*



Dr. M.K. Angel Jebitha: Doctoral Committee



CENTRE FOR RESEARCH  
 MANONMANIAM SUNDARANAR UNIVERSITY  
 TIRUNELVELI – 627 012  
 www.msuniv.ac.in

MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING

The Doctoral Committee Meeting of the Ph.D. Scholar,  
 Mr./Ms. S. ANDRIN SHAHILA (Reg. No. 19213012092006) was held  
 on 08.08.2019 at 11 A.M. / P.M. in the Department of MATHEMATICS.

The following members were present

1. Dr. M. ANTO (Supervisor & Convener)
2. (Joint Supervisor, if applicable)
3. Dr. G. DOMINIC BABU (Member)
4. Dr. M.K. ANGEL JEBITHA (Member)

Mr./Ms. S. ANDRIN SHAHILA has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic as " $\mathbb{G}^*$ -closed sets in topological spaces".

The Committee has recommended the scholar to undertake the following course works

| Course Code    | Course Title                             | Core Course / Special Elective |
|----------------|--|--------------------------------|
| <u>ACWMA15</u> | <u>Research and Teaching Methodology</u> | <u>Elective</u>                |
| <u>ACINMAP</u> | <u>Mini Project</u>                      | <u>Special Elective</u>        |
|                |  |                                |

Number of course works as applicable to the scholars

Member Dr. G. Dominic Babu  
 (Signature with Name and seal)  
**Dr. G. DOMINIC BABU**  
 Associate Professor  
 Dept. of Mathematics  
 Annai Velankanni College  
 Tholayavattam - 629 157.  
 Joint Supervisor  
 (Signature with Name and seal)  
 (if applicable)

Member Dr. M.K. Angel Jebitha  
 (Signature with Name and seal)  
**Dr. M.K. ANGEL JEBITHA**  
 Assistant Professor  
 Department of Mathematics  
 Holy Cross College (Autonomous)  
 M. Nagarcoil - 629 004  
 Supervisor Dr. M. Anto  
 (Signature with Name and seal)  
**Dr. M. ANTO**  
 Assistant Professor  
 Department of Mathematics  
 Annai Velankanni College  
 Tholayavattam, Kanniyakumari  
 District, Tamil Nadu - 629 157  
 Mobile: 9487614009

Signature of the HOD/Director of the Centre/Principal of the institution where the research work is being carried out  
13.08.2019  
**Dr. B. STEPHEN JOHNSON**, Ph.D.  
 Head, Dept. of Mathematics  
 Annai Velankanni College  
 Tholayavattam - 629 157



**Dr. M. K. Angel Jebitha: Resource Person**



**St. Jude's College**  
*Endeavour in faith and Charity*

Re-Accredited at B grade with CGPA- 2.86

**DR. K. RUBIN MARY, Ph. D**  
Assistant Professor  
Department of Mathematics

28.02.2020

Dear Madam,|

Our department decided to conduct Math association day on 02/03/2020. In this regards, we cordially invite Dr. M. K. Angel Jebitha, Assistant professor, Holy Cross College, Nagercoil, as a chief guest in the 40<sup>th</sup> association day and make it as a special day for our department students. We would be most honored if you can be our association day's chief guest and deliver your invited talk to the gatherings.

We look forward to hear your positive confirmation of our association day.

Thanks with regards

Dr. K. Rubin Mary [HOD]



Dr. V. M. Arul Flower Mary & Dr. M. K. Angel Jebitha: Doctoral Committee



CENTRE FOR RESEARCH  
MANONMANIAM SUNDARANAR UNIVERSITY,  
TIRUNELVELI, 627012, TAMILNADU, INDIA  
www.msuniv.ac.in

**MINUTES OF THE SECOND DOCTORAL COMMITTEE MEETING**

The Doctoral Committee Meeting of the Ph.D. Scholar, Mr./Ms. J. ANNE MARY LEEMA (Reg.No. 18223162092027 /Mode- Part time Interval) was held on 04/03/2020 at 11.15 A.M./P.M in the Department/Institution of Mathematics, S.T Hindu College, Nagercoil.

The following members were present

1. Dr. V.M. Arul Flower Mary (Supervisor & Convener)
2. Dr. B. Uma Devi (Joint Supervisor)
3. Dr. M.K. Angel Jebitha (Member 1)
4. Dr. V. Mary Gleeta (Member 2)

Mr./Ms. J. ANNE MARY LEEMA has successfully completed the following course works recommended by the Doctoral Committee. He/ She has obtained the following grades in the course works.

| SLNo | Course Code | Course title                        | Credits | Category | Grade / Marks  |
|------|-------------|-------------------------------------|---------|----------|----------------|
| 1    | ACUMS01     | Commutative Algebra                 | 4       |          | A <sup>+</sup> |
| 2    | ACUMS02     | Advanced Analysis                   | 4       |          | A              |
| 3    | ACUMS03     | Research Algebra and Special Theory | 4       |          | A              |
| 4    |             | Mini Project                        | 4       |          | 96             |
| CGPA |             |                                     |         |          |                |

COE signed result sheet of the course works should be duly attested by the Supervisor with seal.

The scholar had completed the first seminar presentation on 04/03/2020 to the faculty members and research scholars. The attendees list is enclosed herewith. The committee also evaluated the research work carried out by the scholar and satisfied / not satisfied with the performance of the scholar. Hence the Committee permits / not permits the scholar to proceed with his/her research work in the Faculty of Mathematics.

  
**Dr. V. Mary Gleeta**  
Assistant Professor  
Department of Mathematics  
T.B.M.S. College, T.Kallikulam - 627 113

  
**Dr. M.K. ANGEL JEBITHA.**  
(Signature) M.Sc., M.Phil., B.Ed., M.A.  
Assistant Professor  
Department of Mathematics  
Holy Cross College (Autonomous)  
Nagercoil - 627 004  
V.M. Arul Flower Mary  
Supervisor

  
(Signature with Name and Seal)  
(if applicable)  
**Dr. B. UMA DEVI, M.Sc., M.Phil., B.Ed., Ph.D.**  
Associate Professor  
Dept. of Mathematics,  
S.T. HINDU COLLEGE,  
Nagercoil

(Signature with Name and Seal)  
**Dr. V.M. ARUL FLOWER MARY**  
Associate Professor & Head  
Department of Mathematics  
Holy Cross College (Autonomous)  
Nagercoil - 629 004

  
**Dr. A. Vijayalakshmi**  
Associate Professor & Head  
Department of Mathematics  
S.T. Hindu College, Nagercoil  
Tamil Nadu - 629 002



Dr. V. Sujin Flower: Doctoral Committee



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UNIVERSITY TIRUNELVELI – 627 012 www.msuniv.ac.in

MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING

The Doctoral Committee Meeting of the Ph.D. Scholar,  
Mr./Ms. Jaspin Ida P (Reg. No. 2012315209) was held  
on 19.03.2020 at 11.00 A.M. /P.M. in the Department of Mathematics

The following members were present

1. Dr. A. Vijayalekshmi (Supervisor & Convener)
2. (Joint Supervisor, if applicable)
3. Dr. V. Nagarajan (Member)
4. Dr. V. Sujin Flower (Member)

Mr./Ms. Jaspin Ida P has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic

as "Relation Between Dominator And Total Dominator Coloring With Other Dominating Parameters"

The Committee has recommended the scholar to undertake the following course works

| Course Code    | Course Title                 | Core Course / Special Elective |
|----------------|------------------------------|--------------------------------|
| <u>ACWMA04</u> | <u>Advanced graph theory</u> | <u>Core Course</u>             |
| <u>ACWMA01</u> | <u>Commutative Algebra</u>   | <u>Core Course</u>             |
|                |                              |                                |

Number of course works as applicable to the scholars

[Signature]  
Member  
(Signature with Name and seal)  
Dr. V. Nagarajan  
M.Sc., M.Phil., M.Ed., Ph.D.  
Asst. Professor of Mathematics,  
Department of Mathematics  
S.T. Hindu College, Nagercoil  
Joint Supervisor  
(Signature with Name and seal)  
(if applicable)

[Signature]  
Dr. V. SUJIN FLOWER, M.Sc., M.Phil., Ph.D.  
Assistant Professor,  
Department of Mathematics,  
Holy Cross College (Autonomous)  
Nagercoil - 629004  
Member  
with Name and seal)

[Signature]  
Dr. A. Vijayalekshmi  
Associate Professor & Head  
Department of Mathematics  
Speridian College, Nagercoil  
(Signature with name and seal) - 629 002

Signature of the HOD/Director of the Center/Principal of the institution where the supervisor is working

[Signature]  
Forwarded  
DE. L. CHITTHAMBARATHANU  
PRINCIPAL  
S.T. HINDU COLLEGE  
NAGERCOIL - 629 002



Dr. S. Sujitha: Doctoral Committee



CENTRE FOR RESEARCH MANONMANIAM SUNDARANAR  
UNIVERSITY TIRUNELVELI - 627 012 www.msuniv.ac.in

MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING

The Doctoral Committee Meeting of the Ph.D. Scholar,  
Mr./Ms. R. DIANA (Reg. No 20113162092015) was held  
on 20/03/2020 at 11.00 A.M./P.M. in the Department of Mathematics

The following members were present

1. Dr. T. Binu Selin (Supervisor & Convener)
2. (Joint Supervisor, if applicable)
3. Dr. Y.S. Irine Sheela (Member)
4. Dr. S. Sujitha (Member)

Mr./Ms. R. DIANA has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic

as "A STUDY ON LAPLACIAN ENERGY CONCEPTS OF GRAPHS"

The Committee has recommended the scholar to undertake the following course works

| Course Code    | Course Title                  | Core Course /<br>Special Elective |
|----------------|-------------------------------|-----------------------------------|
| <u>ACWMA10</u> | <u>Algebraic Graph Theory</u> | <u>Core Course</u>                |
| <u>ACWMA11</u> | <u>Combinatorial Theory</u>   | <u>Core Course</u>                |
|                |                               |                                   |

Number of course works as applicable to the scholars 2

Sujitha  
Member  
Dr. S. Sujitha, M.A., M.Sc., M.Phil., P.G.D.C.A.,  
Assistant Professor  
Department of Mathematics  
HSA Cross College (Autonomous)  
Nagercoil - 629 004.  
Joint Supervisor  
(Signature with Name and seal)  
(if applicable)

Y.S. IRINE SHEELA  
M.A., M.Sc., M.Phil., P.G.D.C.A.,  
Associate Professor,  
(Signature with Name and seal)  
Department of Mathematics  
PG & Research  
Scott Christian College (Autonomous)  
Nagercoil - 629 003

Supervisor  
(Signature with name and seal)

Signature of the HOD/Director of the Center/Principal of the institution where the supervisor is working

Joseph Robin  
forwaged  
90/3  
Dr. S. JOSEPH ROBIN  
Vice Principal & Head  
Dept. of Mathematics & Research Centre  
Scott Christian College (Autonomous)  
Nagercoil - 629 003, Tamilnadu, India





DEPARTMENT OF MATHEMATICS (S.F)

Dr. C. Jenila: Resource person

**HOLY CROSS COLLEGE (AUTONOMOUS)**  
Accredited with A+ Grade (CGPA 3.35 - 4<sup>th</sup> Cycle by NAAC)  
Affiliated to Manonmaniam Sundaranar University  
Nagercoil – 629004, Tamil Nadu, India.

**DEPARTMENT OF MATHEMATICS ( S.F )**  
**Organises**  
***Motivational Talk on Values***

**Resource Person: Dr.C.Jenila,**  
Assistant professor of Mathematics (S.F),  
Holy Cross College (Autonomous),  
Nagercoil.

**Date: 26- 09 - 2019**  
**Venue: Room Number 82**

**Head of the Department**  
Ms.J.Anne Mary Leema

**Organizers:**  
Ms.R.N.Rajalakshmi,  
Ms. V.Michael Florance



DEPARTMENT OF PHYSICS

Dr. V. Shally: Doctoral Committee



CENTRE FOR RESEARCH MANONMANIAM SUNDARANAR  
UNIVERSITY TIRUNELVELI – 627 012 www.msuniv.ac.in

MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING

The Doctoral Committee Meeting of the Ph.D. Scholar,  
Mr./Ms. Jinitha. C.G (Reg. No. 19213042132016) was held  
on 14.9.19 at 9.00 A.M./P.M. in the Department of Physics, Holy Cross College, Nagercoil.

The following members were present

1. Dr. S. Sonia (Supervisor & Convener)
2. - (Joint Supervisor, if applicable)
3. Dr. V. Shally (Member)
4. Dr. B. Sundarakannan (Member)

Mr./Ms. Jinitha. C.G has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic as "Functional Nanomaterial Surfaces for Capacitive Ionization."

The Committee has recommended the scholar to undertake the following course works

| Course Code | Course Title         | Core Course / Special Elective |
|-------------|----------------------|--------------------------------|
| KCHN34      | Research Methodology | Core Course                    |
| ACWPH05     | Thin film            | Core Course                    |
| ACWPH02     | Nanomaterials        | Core Course                    |
| MPPH02      | Mini Project         | Core Course                    |

Number of course works as applicable to the scholars

V. Shally  
Member  
(Signature with Name and seal)  
**Dr. V. SHALLY**  
Assistant Professor of Physics  
Holy Cross College (Autonomous)  
Nagercoil - 629 004  
Joint Supervisor  
(Signature with Name and seal)  
(if applicable)

B. Sundarakannan  
Member  
(Signature with Name and seal)

S. Sonia  
Supervisor  
(Signature with name and seal)

S. H. Delphine  
Signature of the HOD/Principal of the institution

Forwarded

Dr. S. MARY DELPHINE, M.Sc., Ph.D.,  
HEAD & ASSOCIATE PROFESSOR IN PHYSICS,  
HOLY CROSS COLLEGE,  
NAGERCOIL - 629 004.

Dr. S. SONIA, M.Sc., Ph.D.  
Assistant Professor  
Department of Physics  
Holy Cross College (Autonomous),  
Nagercoil - 629 004



DEPARTMENT OF CHEMISTRY

Dr. G. Leema Rose: Doctoral Committee



CENTRE FOR RESEARCH  
MANONMANIAM SUNDARANAR UNIVERSITY,  
TIRUNELVELI, 627012, TAMILNADU, INDIA  
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MINUTES OF THE DOCTORAL COMMITTEE MEETING FOR CONFIRMATION OF PROVISIONAL REGISTRATION

The Doctoral Committee Meeting of the Ph.D. Scholar, Mr./Ms. SANTHIYA . S (Reg.No. 18213042032009 /Mode FULL-TIME) was held on 09-07-2019 at 2.15 A.M./P.M. in the Department/Institution of CHEMISTRY, HOLYCROSS COLLEGE (AUTONOMOUS), NAGERCOIL

The following members were present

1. Dr. SHEEBA DANIEL (Supervisor & Convener) *Sheeba*
2. (Joint Supervisor)
3. Dr. G. LEEMA ROSE (Member 1) *Leema Rose*
4. Dr. K. SHANMUGHA PRASAD (Member 2) *Shanmuga Prasad*

Mr./Ms. SANTHIYA . S has successfully completed the following course works recommended by the Doctoral Committee. He/ She has obtained the following grades in the course works

| Sl.No | Course Code | Course title        | Credits | Grade     | Marks |
|-------|-------------|---------------------|---------|-----------|-------|
| 1     | PG1734      | Medicinal Chemistry | 4       | FULL-TIME | 8.9   |
| 2     | PG1745      | Nano Chemistry      | 4       | FULL-TIME | 8.9   |
| 3     |             |                     |         |           |       |
| 4     |             |                     |         | CGPA      | 8.9   |

**Dr. SHANMUGHA PRASAD**  
M.Sc., M.Phil., Ph.D.,  
ASSISTANT PROFESSOR  
Department of Chemistry & Research Center  
Holy Cross College  
Nagercoil - 629 002

COE signed result sheet of the course works should be duly attested by the Supervisor with seal.


The scholar had completed the first seminar presentation on Applications of Ruthenium Complexes to the faculty members and research scholars. The attendees list is enclosed herewith. The committee also evaluated the research work carried out by the scholar and satisfied / ~~not satisfied~~ with the performance of the scholar. Hence the Committee recommends / ~~not recommends~~ the confirmation of Provisional registration of the scholar in the Faculty of Science (Chemistry), and permits / ~~not permits~~ the scholar to proceed with his/her research work

Joint Supervisor  
(Signature with Name and Seal)  
(if applicable)

*Sheeba*  
Supervisor  
**Dr. SHEEBA DANIEL**  
(Signature with Name and Seal)  
Assistant Professor  
Department of Chemistry  
Holy Cross College (Autonomous)  
Nagercoil - 629 004, Tamilnadu, India



Dr. R. Gladis Latha: Doctoral Committee



CENTRE FOR RESEARCH MANONMANIAM SUNDARANAR  
UNIVERSITY TIRUNELVELI – 627 012 www.msuniv.ac.in

**MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING**

The Doctoral Committee Meeting of the Ph.D Scholar,  
Mr./Ms. BENILA S (Reg. No. 192131620325) was held  
on 07.08.2019 at \_\_\_\_\_ A.M. /P.M. in the Department of Chemistry.

The following members were present

1. Dr. R. Ragel Mabel Saroja (Supervisor & Convener)
2. \_\_\_\_\_ (Joint Supervisor, if applicable)
3. Dr. J. Prema Kumari (Member)
4. Dr. R. Gladis Latha (Member)

Mr./Ms. BENILA S has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic as: PHYTOCHEMICAL SCREENING AND PHARMACOGNOSTIC STUDY OF COSTUS IGNEUS.

The Committee has recommended the scholar to undertake the following course works

| Course Code    | Course Title          | Core Course / Special Elective |
|----------------|-----------------------|--------------------------------|
| <u>ACWCH06</u> | <u>Chromatography</u> |                                |
| <u>ACWCHP</u>  | <u>Mini Project</u>   |                                |
|                |                       |                                |
|                |                       |                                |

Number of course works as applicable to the scholars

**Member**  
(Signature with Name and seal)  
*J. Prema Kumari*  
Dr. J. PREMA KUMARI, M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Chemistry  
Scott Christian College (Autonomous)  
Nagercoil - 3


**Joint Supervisor**  
(Signature with Name and seal)  
(if applicable)

**Member**  
(Signature with Name and seal)  
*R. Gladis Latha*  
R. Gladis Latha  
Supervisor  
(Signature with name and seal)  
HEAT  
Department of Chemistry, S.C.C.  
Scott Christian College (A)  
Nagercoil - 629 101

**Forwarded**  
Signature of the HOD/Director of the Center/Principal of the institution where the supervisor is working



Dr. R. Gladis Latha: Doctoral Committee



CENTRE FOR RESEARCH MANONMANIAM SUNDARANAM  
UNIVERSITY TIRUNELVELI - 627 012 www.mssuniv.ac.in

**MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING**

The Doctoral Committee Meeting of the Ph.D. Scholar,  
Mr./Ms. J. Anusha Rajalin (Reg. No. 1921316203 <sup>2008</sup> <sub>1998</sub>)  
on 7/8/2019 at 3:00 A.M. /P.M. in the Department of Chemistry

The following members were present

1. Dr. R. Ragel Mabel Saroja (Supervisor & Convener)
2. - (Joint Supervisor, if applicable)
3. Dr. J. Prema Kumari (Member)
4. Dr. R. Gladis Latha (Member)

Mr./Ms. J. Anusha Rajalin has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic as "Comparative Study of Natural Radioactivity in the Coastal Sediments of Kanyakumari District".

The Committee has recommended the scholar to undertake the following course works

| Course Code | Course Title   | Core Course / Special Elective |
|-------------|--|--------------------------------|
| ACWCH06     | Chromatography   | Elective                       |
| ACWCH10     | Phyto-Biosynthesis and Applications of Metal Nanoparticles | Elective                       |
|             |  |                                |

Number of course works as applicable to the scholars

Prema Kumari  
Member J. Prema Kumari  
(Signature with Name and seal)

Dr. J. PREMA KUMARI, M.Sc., M.Phil., Ph.D.  
Associate Professor  
Dept. of Chemistry  
Scott Christian College (Autonomous)  
Joint Supervisor, cell - 3  
(Signature with Name and seal)  
(if applicable)

Ragel Mabel Saroja  
Signature of the HOD/Director of the Center/Principal of the institution where the supervisor is working

Dr. R. RAGEL MABEL SAROJA, Ph.D.  
HEAD  
Department of Chemistry & Research Centre  
Scott Christian College (Autonomous)  
Nagercoil - 629 003.

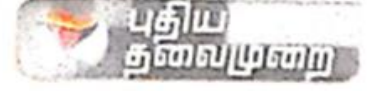
R. Gladis  
Department of Chemistry  
(Signature with Name and seal)  
NCC College (Autonomous)

R. Ragel Mabel Saroja  
Supervisor  
(Signature with name and seal)  
Dr. R. RAGEL MABEL SAROJA, Ph.D.  
HEAD  
Department of Chemistry & Research Centre  
Scott Christian College (Autonomous)  
Nagercoil - 629 003



DEPARTMENT OF BOTANY

Dr. A. Anami Augustus Arul: Jury - Veetuku Oru Vingayani



ATTENDANCE CERTIFICATE

Dr.A.Anami Augustus Arul Assistant Professor, Department of Botany ,Holy Cross College (Autonomous), Nagercoil has attended and served as a Jury for the inter - school competition 'Veetukoru Vinganni – 2019' jointly organized by Puthiya Thalaimurai and Mount Litera Zee School, Neyyoor on 22.08.2019 at Mount Litera Zee school , Neyyoor.

Thanks Regards

D. Raja  
22/8/19

Senior Manager

Puthiya Thalaimurai Tv

New Generation Media Corporation Private Limited

#25 - A, (NP) Industrial Estate, Ekkattuthangal, Gundy, Chennai 600032.



Dr. A. Anami Augustus Arul: Doctoral Committee



**HOLY CROSS COLLEGE [AUTONOMOUS],**  
**NAGERCOIL, KANYAKUMARI DISTRICT**  
(Accredited with 'A+' Grade ( IV Cycle - CGPA 3.35 ) by NAAC  
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)  
**AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI**

Dr. BOJAXA A. ROSY, M.Sc., M.Phil., Ph.D.  
ASSISTANT PROFESSOR  
DEPARTMENT OF BOTANY

✉bojaxarosy@holycrossngl.edu.  
in  
+91 9442565090

---

September 19, 2023

To  
Dr. Anami Augustus Arul  
Head, Department Chemistry,  
Holy Cross College (Autonomous),  
Nagercoil.

Madam,  
Sub: Holy Cross College [Autonomous] - Department of Botany - Doctoral  
Committee meeting - Reg.

The Doctoral committee meeting of Mrs. T. Jerin Asha, Part-time  
Research Scholar in Botany is scheduled to be conducted on 19-09-2019, at  
11.30am in the Botany Research Centre. Kindly make it convenient to attend.

Thanking You,

Yours Sincerely,

BOJAXA A. ROSY  
Research Supervisor/Guide

Copy to

1. The Director, Centre for Research, Manonmaniam Sundaranar University,  
Tirunelveli - 627012
2. The Principal, Holy Cross College (Autonomous),  
Nagercoil.
3. File




DEPARTMENT OF ZOOLOGY

Dr. A. Shyla Suganthi: Project Advisor

From  
**Dr. Sr. M.R. Basil Rose,**  
The Principal,

Phone : 04652 - 261473  
Fax : 04652 - 260704

**HOLY CROSS COLLEGE**  
(AUTONOMOUS)  
(Re-Accredited with 'A' Grade (CGPA3.34) by NAAC)  
Nagercoil - 629 004.  
Kanyakumari Dt., Tamilnadu  
E.mail : holycrossngc@yahoo.com  
website:www.holycrossngl.edu.in



To

Dr. Densely Jose,  
The Principal,  
Mar Athanasius College (Autonomous),  
Kothamangalam.

Madam,

Happy New Year Greetings to you!

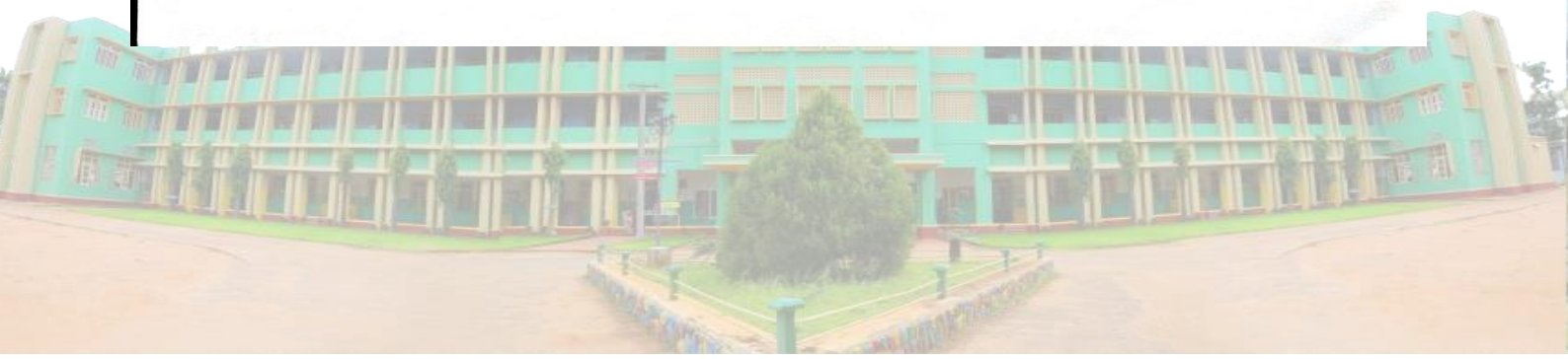
With reference to your letter, I hereby confirm that Ms. Tani Carmel Raj shall be permitted to carry out her PG project in the Department of Zoology under the supervision of Dr. A. Shyla Suganthi. The college provides all the necessary facilities for the successful completion of the project. I wish her good luck.

02. 01. 2019

Nagercoil.

Sincerely,

*Dr. Basil*  
(Dr. Sr. M.R. Basil Rose)  
**PRINCIPAL**  
**Holy Cross College**  
(AUTONOMOUS)  
Nagercoil - 629 004.





**Dr. A. SHYLA SUGANTHI,**  
Assistant Professor  
Department of Zoology  
Holy Cross College (Autonomous)  
Nagercoil – 629004.

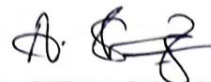
**CERTIFICATE**

This is to certify that the dissertation entitled, “**Haemocytes and immunological reactions in a brachyuran crab, *Parasesarma* sps.**” is an authentic record of the research work carried out by **Ms. T.G. TANI CARMEL RAJ (Reg. No. 172817)**, II M.Sc. Biochemistry (IV Semester), Mar Athanasius College (Autonomous), Kothamangalam, Ernakulam, under my supervision during April – July 2019 in the Department of Zoology, Holy Cross College (Autonomous), Nagercoil.

Certified further that to the best of my knowledge, this work does not form part of any other dissertation or project work on the basis of which a degree or diploma or a similar title has been awarded earlier to any candidate by any other university.

**Place:**

**Date:**



**(Dr. A. SHYLA SUGANTHI)**

**Dr. A. SHYLA SUGANTHI, Ph.D**  
Research Guide,  
Department of Zoology,  
Holy Cross College (Autonomous),  
Nagercoil-4



DEPARTMENT OF HISTORY

Dr. S. Regi: Doctoral Committee

**MUSLIM ARTS COLLEGE**

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Kanyakumari District, Tamil Nadu, India.

Phone : +91 4651 248397, 248842

+91 4651 248803

Fax : +91 4651 248497

website : www.muslimartscollege.org

email : muslimartscollege@gmail.com



**Dr. G. Edwin Sheela**, M.Sc., M.Phil., Ph.D.,  
Principal

Date :

06.08.2019

**ATTENDANCE CERTIFICATE**

Dr.S.Regis, Assistant Professor, Department of History, Holy Cross College, Nagercoil has attended the DC meeting of Ph.D. scholars (S.Selva Latha and T.Suba) at Department of History and Research centre, Muslim Arts College, Thiruvithancode on 06.08..2019.

  
PRINCIPAL  
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MUSLIM ARTS COLLEGE  
THIRUVITHANCODE - 629 174



Dr. S. Regi: Doctoral Committee

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Kanyakumari District, Tamil Nadu, India.

Phone : +91 4651 248307, 248842

+91 4651 248803

Fax : +91 4651 248497

website : www.muslimartscollege.org

email : muslimartscollege@gmail.com



ISO 9001:2000  
Reg No. : R091/3668

**Dr. G. Edwin Sheela, M.Sc., M.Phil., Ph.D.,**  
Principal

Date :

23.09.2019

**MUSLIM ARTS COLLEGE ATTENDANCE CERTIFICATE**

This is to certify that **Dr. S. Regi**, Assistant Professor,  
Department of History, Holy Cross College, Nagercoil, attended the  
Doctoral Committee Meeting held on 23.09.2019 at the Department  
of History, Muslim Arts College, Thiruvithancode.

  
**PRINCIPAL**  
**PRINCIPAL**  
**MUSLIM ARTS COLLEGE**  
**THIRUVITHANCODE - 629 174**



Dr. S. Regi: Subject Expert

MANONMANIAM SUNDARANAR UNIVERSITY

Dr. S. SANTHOSH BABOO  
REGISTRAR



ABISHEKAPATTI  
TIRUNELVELI - 627 012

Ref.No :MSU/R/BoS/U.G - B.A History / B.A Tourism / B.A History (Vocational) Tourism

/ Mtg./2020-O- 73

24.04.2020

To

|    |  |                                   |
|----|--|-----------------------------------|
| 1  | Dr. G. Andrews,<br>Department of History, S.T. John's College, Palayamkottai,                              | Chairperson                       |
| 2  | Dr. A. Vanaja,<br>Dept. of History, Rani Anna Govt. College for Women, Tirunelveli,                        | Member                            |
| 3  | Dr. M.Shyalakumari,<br>Dept. of History, S.T. Hindu College, Nagercoil, K.K. Dist. 629 002.                | Member                            |
| 4  | Dr. C. GomathaValli,<br>Dept. of History, Government Arts and Science College, Nagercoil, .                | Member                            |
| 5  | Dr. T. Anitha,<br>Dept.of History, Sree Ayyappa College for Women, Chunkankadai,<br>Nagercoil, K.K. Dist.  | Member                            |
| 6  | Dr S. Regi, Dept.of History, Holy Cross College (Autonomous)<br>Nagercoil, K.K.District.                   | Member                            |
| 7  | Dr. E. Ravi<br>Dept. of History, Annamalai University, Annamalainagar – 608002,<br>Tamil Nadu.             | Member<br>( External Expert )     |
| 8  | Dr. P. Justin Paul<br>Govt Arts And College, Kumpakonam,   | Member<br>( External Expert )     |
| 9  | Dr. S. Kuppusamy,<br>Dept. of Indian History, University of Madras, Chennai.                               | Member<br>( External Expert )     |
| 10 | Dr. K. Rajan<br>Dept. of History, Pondicherry University, Pondicherry.                                     | Member<br>( External Expert )     |
| 11 | Dr. Bhagubana Sahu<br>Dept. of History, Central University of Tamilnadu, Neelakudi,<br>Tiruvarur – 610005. | Member<br>( External Expert )     |
| 12 | Dr. R. Muthu,<br>Asst. Professor (AU), Govt. Arts College, Thindukkal.                                     | Member<br>( Industrialist )       |
| 13 | R. Jagathisa<br>1-74A, Kanchankattuvilai, Paloor, Pootetti Post. K.K. District,                            | Member<br>( Meritorious Student ) |
| 14 | Dr. S. Esther<br>Dept. of History, Rani Anna Government College for Women,<br>Tirunelveli.                 | Member<br>( Ex- Officio )         |

Sir / Madam,

**Sub:** Reconstitution of Board of Studies in – UG - History / B.A Tourism / B.A History (Vocational) Tourism – Appointment of Chairperson / Member – reg.

Ref : Syndicate Resolution dated 17.03.2020

\*\*\*\*\*

Phone: 0462- 2333741 Mobile: 9487999687 FAX: 0462- 2334363  
email: registrar@msuniv.ac.in Website : www.msuniv.ac.in  
ABISHEKAPATTI- TIRUNELVELI 627 012- TAMILNADU

**Dr. S. Regi: Doctoral Committee**



**SCOTT CHRISTIAN COLLEGE (AUTONOMOUS)**  
**NAGERCOIL - 629 003,**  
**Kanniyakumari District, Tamilnadu, India**

**Dr. J. ROBERT VICTOR EDWARD**  
Principal

E-mail : [sccprincipal@yahoo.com](mailto:sccprincipal@yahoo.com)  
Fax : 04652 - 235240  
Personal : 04652 - 235240  
9443605698

Website : [www.scott.ac.in](http://www.scott.ac.in)  
Office : 04652 - 231807  
9600989900

March 18, 2020

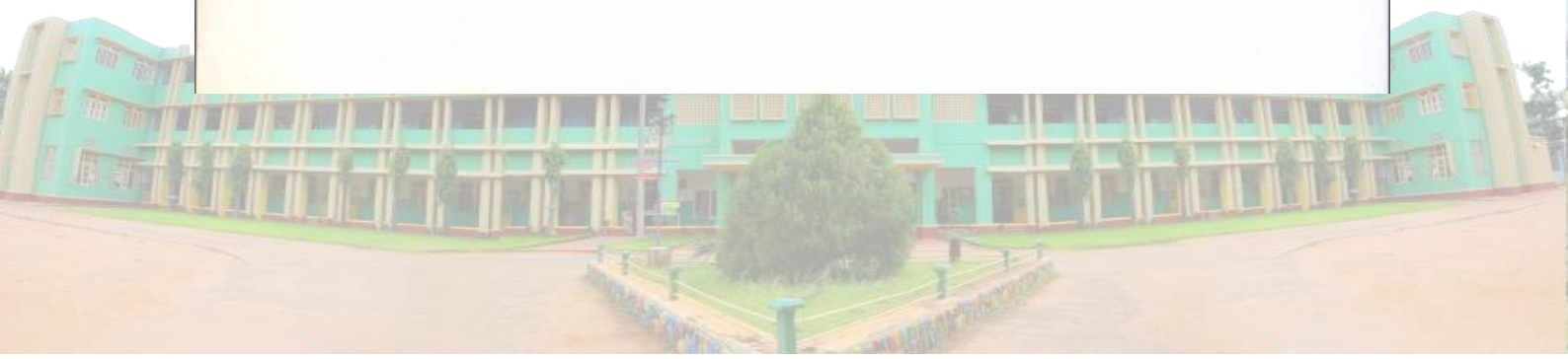
**ATTENDANCE CERTIFICATE**

This is to certify that Dr. S. Regi, Assistant Professor of History, Holy Cross College (Autonomous), Nagercoil served as the Doctoral Committee Member of R. Sreeja, Reg. No.20113161082008 & S.J. Sujai Vince Reg. No.20113161081007, Ph.D. History Research Scholars, Department of History & Research Centre, Scott Christian College (Autonomous), Nagercoil - 629 003 on 18.03.2020.



Principal  
**PRINCIPAL**  
**SCOTT CHRISTIAN COLLEGE**  
(Autonomous)  
NAGERCOIL - 629 003

*Joseph V. Regi*  
18/3



Dr. S. Regi: Subject Expert



**LEKSHMIPURAM COLLEGE OF ARTS & SCIENCE**

(Re-Accredited by NAAC with B Grade)  
NEYYOOR-629 802, K.K. DIST.


Dr. J. JAYAKUMAR, M.A.,M.A.,M.Phil.,Ph.D.  
Principal i/c

Phone : 04651 - 222224  
Cell : 9486114391

26.02.2020

**ATTENDANCE CERTIFICATE**

This is to certify that Dr.S.Reji, Research Co-Ordinator of Holy Cross College, Nagercoil addressed the M.Phil Association Inaugural Meeting on 26-02-2020 at Lekshmipuram College of Arts and Science Neyyoor.

  
Principal  
LEKSHMIPURAM COLLEGE  
NEYYOOR  
26/2/2020



DEPARTMENT OF ECONOMICS

Dr. S. Jeni Sanjana: Doctoral Committee

Dr. G. Subbiah, Ph.D  
Assistant Professor  
Department of Economics  
S.T.Hindu College  
Nagercoil  
Kanniyakumari District  
Mob : 9486549652  
E-mail : subbusuresh1981@gmail.com



Date: 05-11-2019

CERTIFICATE

This is to certify that Dr. S. Jeni Sajana of Dept. of Economics, S.T.Hindu College, Nagercoil attended as a member for the First doctoral Committee of my Candidate C. Aruna (Reg. No: 19213151032028) which was held on 05-11-2019 at 2.00 P.M in the post Graduate Dept. of Economics and Research Centre, S.T.Hindu College, Nagercoil.

Your's faithfully

*G. Subbiah*  
Dr. G. Subbiah  
Ph.D, M.A, M.Com, M.Phil  
Assistant Professor  
P.G. Dept. of Economics & Research Centre,  
S.T. HINDU COLLEGE  
Nagercoil - 629 002



**Dr. S. Jeni Sanjana: External Examiner**



**Dr. G. Allen Gnana Raj**  
Controller of Examinations  
Tel. 04652-228800

16/11/2019

Dr. S. Jeni Sanjana  
Department of Economics  
Holy Cross College (Autonomous)  
Nagercoil

Dear Sir / Madam,

Sub : Central Valuation – PG Economics – November 2019 Examinations

We are glad to inform you that you are appointed as the External Examiner in PG Economics valuation for the November 2019 Semester Examinations of our College. You are expected to report for valuation at 9.30 am on 18.11.2019 and perform the valuation with utmost sincerely and integrity.

  
Controller of Examinations

**Instructions**

1. The examiner is expected to be present in the valuation hall throughout the valuation hours (9.30 am to 12.30 pm & 1.30 pm to 4.30 pm).
2. The evaluation must **strictly confine to the scheme of valuation** and you are requested to maintain total objectivity.
3. Do not attempt to add any grace marks to any one.
4. The evaluation must be fair and justified by awarding marks proportionate to their performance.
5. **Handover the valued answer script bundles including marks statement to the chairperson.**
6. Kindly avoid using mobile phones during the valuation hours.
7. The examiner is expected to value 35 answer scripts per day.
8. The examiner is asked to give utmost care while filling and totalling the marks in the score sheet.

Email: [con1883@gmail.com](mailto:con1883@gmail.com) [www.scottchristian.org](http://www.scottchristian.org)





Dr. S. Jeni Sanjana: University Nominee - BoS



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்

**Manonmaniam Sundaranar University**

State University

Accredited with "A" Grade by NAAC

Tirunelveli -627 012, Tamilnadu, India

**Dr.S.Santhosh Baboo**  
Registrar

Cell:94879 01000, Phone:0462-2338632, Fax:0462-2334363  
e\_mail: registrar@msuniv.ac.in, Website: www.msuniv.ac.in

MSU/R/CDC/A3/316/BOS. Nomi./6

14.02.2020

To

Dr. S. Jeni Sanjana  
Asst. Professor, Dept. of Economics  
Holy Cross College (Autonomous), Nagercoil

Sir,

Sub: Scott Christian College (Autonomous), Nagercoil - Board of Study  
member - nominated by University - intimated - reg.  
\* \* \* \* \*

I am by direction to inform that, you are nominated by the Manonmaniam Sundaranar University as the member of Boards of study in Economics, Scott Christian College (Autonomous), Nagercoil for a period of two years from 13.02.2020 to 12.02.2022.

You shall be eligible for 1 ¼ first class railway fare towards T.A. and D.A. at University rates for attending the meetings of the above committee, which is provided by the College.

I request you to send your acceptance to the undersigned with a copy marked to the Principal of the above college.

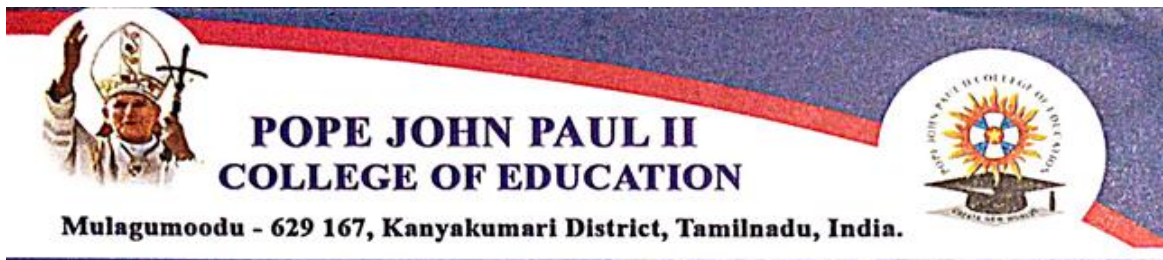
Yours faithfully,

  
REGISTRAR



DEPARTMENT OF COMMERCE (AIDED)

Dr. S. Sahayaselvi: Resource Person - Skills



04.07.2019

CERTIFICATE

Dr. Sr. S. Sahaya Selvi, Assistant Professor in Commerce, Holy Cross College ( Autonomous) Nagercoil served as a resource person for our students. She dealt on the topic "Coping skills to lead a dignified life".

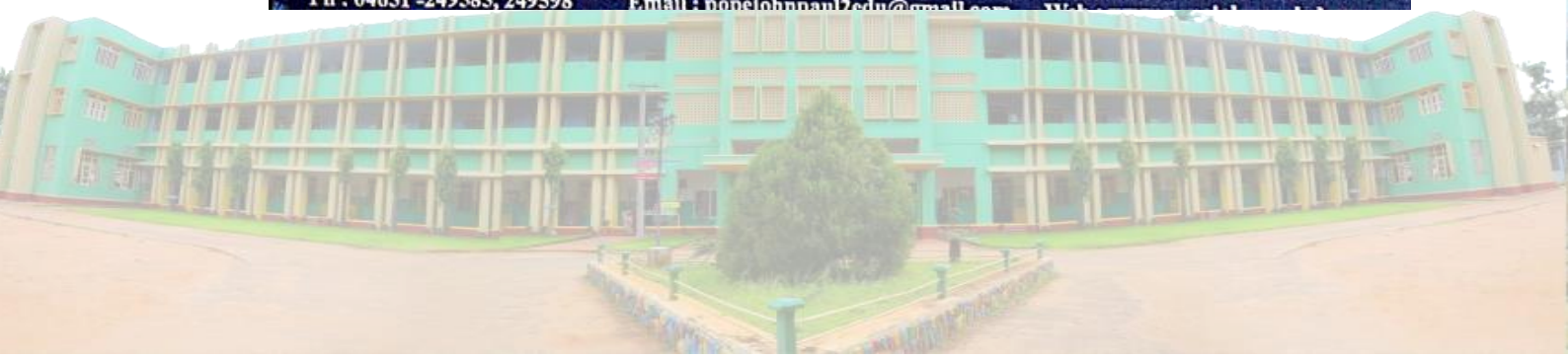


*[Signature]*  
Principal

PRINCIPAL  
POPE JOHN PAUL II COLLEGE OF EDUCATION  
MULAGUMOODU - 629 167  
K.K. DIST, TAMILNADU.

Ph : 04651 -249585, 249598

Email : popejohnpaul2edu@gmail.com



Dr. Sr. S. Sahayaselvi: Resource Person - Soft Skills



**HOLY CROSS HOME SCIENCE COLLEGE**

( Re-Accredited with "B" Grade by NAAC )

52, New Colony, THOOTHUKUDI - 628 003.

Phone 0461-2328295, Fax 0461-2328294

Website : www.hchsc.com E-mail hchsc@rediffmail.com

21.01.2020

Certificate

This is to certify that Dr.Sahaya Selvi, Assistant Professor, Department of Commerce, Holy Cross College (Autonomous), Nagercoil, served as a resource person for Soft Skill Orientation Programme on 21/01/2020 in our institution.

HOLY CROSS HOME SCIENCE COLLEGE  
THOOTHUKUDI - 628 003



DEPARTMENT OF COMMERCE (S.F I)

Dr. C.K. Sunitha: Doctoral Committee Member

**First Doctoral Committee Meeting Report held on 10-09-2019**

The doctoral committee meeting began at 2.30 p.m in the Research Center, Department of Commerce, Holy Cross College (Autonomous) Nagercoil. The doctoral members were Dr. C.Braba and Dr.C.K.Sunitha of Department of Commerce, Holy Cross College, and Dr.Uma Maheswari of Department of Commerce, S.T.Hindu College, Nagercoil. The doctoral committee members asked the research scholar V.REGIMA ( Reg:19213041012018) to present an overview of her research entitled on " IMPACT OF WOMEN EMPOWERMENT THROUGH SELF HELP GROUPS IN KANNIYAKUMARI DISTRICT". After her presentation the doctoral committee has recommended the scholar to change the title as "A STUDY ON ASSESSMENT OF ENTREPRENEURIAL SKILLS AMONG COLLEGE STUDENTS IN KANNIYAKUMARI DISTRICT" and the course work was discussed and accepted as per her research work. The Doctoral Committee members gave valuable suggestions and insights about the research work.

*C.K. Sunitha*  
Signature of the Member

**Dr. C. K. SUNITHA**  
Assistant Professor in Commerce  
Research Supervisor  
Holy Cross College (Autonomous)  
Nagercoil - 629 004

*Dr. Uma Maheswari*  
Signature of the Member  
**Dr. M. UMA MAHESWARI**  
ASSISTANT PROFESSOR  
DEPARTMENT OF COMMERCE  
ST HINDU COLLEGE  
NAGERCOIL - 2.

*C. Braba*  
Signature of the Supervisor  
**Dr. C. BRABA**  
ASSISTANT PROFESSOR IN COMMERCE  
HOLY CROSS COLLEGE (AUTONOMOUS)  
NAGERCOIL - 629 004

*S. Anandapriya*  
Signature of the Principal  
**PRINCIPAL**  
**Holy Cross College**  
**(AUTONOMOUS)**  
Nagercoil - 629 004.



Workshop on IRR (TNSCST)

**CHIEF PATRON**  
Dr. E. Srinivasan, Member Secretary,  
Tamil Nadu State Council for Science and Technology

**PATRON**  
Dr. Sr. Geopalarajam, Secretary, Holy Cross College, Nagercoil.  
Dr. Sr. Anna Pragasam Sathy, Principal, Holy Cross College, Nagercoil.

**CONVENORS**  
Dr. A. Shyla Sagarathi, President, IC, HCC, Hg.  
Dr. E. Dindia, IPR Activity Co-ordinator, IC, HCC, Hg.

**CO-ORDINATORS**  
Dr. H. Jeyaraj Arka, Co-ordinator, ICAC & IIRF, HCC, Hg.  
Dr. S. Sujilla, Co-ordinator, AISA, HCC, Hg.

**ORGANIZING SECRETARIES**  
Dr. Shobha Daniel, Vice President, IC, HCC, Hg.  
Ms. P. Ajitha, Co-ordinator, IC, HCC, Hg.

**ORGANIZING COMMITTEE**  
Dr. E. Gladys Latha, Member, IPR IAS, HCC, Hg.  
Dr. I. Lalitha Kumari, Innovation Activity Co-ordinator, IC, HCC, Hg.  
Dr. E. Krishna Priya, Invention Activity Co-ordinator, IC, HCC, Hg.  
Dr. A. Saravanan, Invention Activity Co-ordinator, IC, HCC, Hg.  
Dr. J. Divya Menya Malini, Social Media Co-ordinator, IC, HCC, Hg.

**Registration**  
Register online through website at the following Google form at Email: [ipr@hccnagercoil.ac.in](mailto:ipr@hccnagercoil.ac.in)  
Registration is compulsory.  
The total number of participants is limited to 100 only.  
Last date for Registration: 03-12-2019.  
The participants will be selected on first come first serve basis.  
The selected participants will be intimated through mail on or before 06-12-2019.  
Registration Fee: Rs. 500.  
Residential Fee: Rs. 200.  
Registration fee can be paid on bank. (If necessary, they have to submit a statement).

**Kit and Certificate**  
All the participants will be issued IPR materials, including kit and certificate of participation.

**For any queries contact:**  
Dr. A. Shyla Sagarathi      Dr. Shobha Daniel      Ms. P. Ajitha  
4808970222                      9442202400                      8200819119

**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
PATENT INFORMATION CENTRE  
Govt. of Tamil Nadu, Chennai

**in collaboration with**  
INSTITUTION INNOVATION COUNCIL  
HOLY CROSS COLLEGE (AUTONOMOUS)  
Nagercoil - 629004

**Catalysed and supported by**  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
Govt. of India, New Delhi

**A Two-day State Level Technical Workshop on**  
**INTELLECTUAL PROPERTY RIGHTS**  
For Principals, Academicians,  
Researchers and Industry Practitioners  
**5<sup>th</sup> & 6<sup>th</sup> DECEMBER, 2019**

**Aim**  
With support of Department of Science & Technology, Government of India, New Delhi to provide facilitation services regarding intellectual property to every people especially to Science and Technology community. All scientists, technologists, innovators, invention, R&D establishments, financial institutions, business entrepreneurs, non-government organizations (NGOs) and individuals utilize the facilities of TNSCST's Patent Information Centre (PIC).

**Theme**  
Intellectual Property Rights (IPR) is concerned with the protection of tangible and intangible property i.e. it is a "Product of Mind". World Intellectual Property Organization (WIPO) states that "Intellectual Property" includes rights related to works in literary and artistic fields, performance of artists, broadcasts (in the form of CD, DVD, tape recording etc.), innovations in science and technology, industrial designs, trademarks, service marks, etc. IPR helps to promote creativity and innovation among the researchers. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy.

**Program Objectives**

- To provide an overview on Intellectual Property Rights.
- To comprehend patent and design system in India.
- To guide researchers/inventors in respect of patenting their inventions.
- To give an overview on the importance of Trademark and Geographical Indication (GI) registration, role of Government in taking IPR to individuals.

**Program Outcomes**  
Upon completion of the course, the participants will gain knowledge on

- Procedural outline of process of patenting.
- Drafting of Patents to improve quality of research.
- Technology commercialization with successful case studies.

**Target audience**  
Faculty from Arts, Science and Engineering, Industry Practitioners, Research Scholars and PG students.

**Refreshment**  
Working lunch and Refreshment will be provided.

**About Holy Cross College, Nagercoil.**  
Holy Cross College (Autonomous), Nagercoil, affiliated to Marignac College, Switzerland University is the first Women's College in Kanyakumari District established on 3<sup>rd</sup> August 1965 and administered by the Congregation of the Sisters of the Cross of Chavalat, France with the thrust on Empowerment of Women. The college was conferred autonomous status in 2007 and re-accredited with 'A' Grade (CGRA 3.35) by NAAC in the 4<sup>th</sup> cycle. The college aims at total liberation and development of the whole personality of the students in order to take their right place and responsibility in society. At present the college has a strength of 2500 students in 18 U.G programmes, 10 PG programmes, 4 M.Phil. programmes and 9 Research centres. Further the college offers nearly a dozen certificate courses. The multi-cultural ambience bestows mercurial power to shooke boundaries and create new dreams.

**About Institution Innovation Council**  
Ministry of Human Resource Development (MHRD), Govt. of India has established MHRD's Innovation Cell (MIC) to systematically foster the culture of Innovation and Entrepreneurship amongst all Higher Education Institutions (HEIs). MIC has envisioned encouraging creation of Institution's Innovation Council (IC) across selected HEIs. The IC has been initiated in our college in the year 2018 to promote innovation in the institution through multifarious modes leading to an innovative promotion eco-system in the campus. The main objective of IC is to encourage the creative energy of young minds to work on innovation and promote them to create start-ups and entrepreneurial ventures. IC organizes competitions, innovations with entrepreneurs, inventors, professionals and invite a mentor pool for student innovators.

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The Tamil Nadu State Council for Science and Technology (TNSCST) aims at liaison between the Government of India and the State Government to initiate, supervise and conduct successful research for giving opportunities to rural, unemployed and economically backward intelligents with the sole aim of promoting and evaluating quality research. The council institutes with resources utility through sponsoring colleges, Universities and educational organizations by evaluating features of good research and provides opportunities vizobars for research worthy individuals. In order to facilitate Intellectual Property Rights, the Patent Information Centre (PIC) has been set up at the Tamil Nadu State Council for Science & Technology, Chennai.



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**National Workshop on  
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INDEXED JOURNALS**

**28<sup>th</sup> AUGUST, 2019**



*Organised by*  
**Crossian Research Forum (CRF)**  
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## NATIONAL CONFERENCE ON SCIENTIFIC APPROACHES TO MULTIDISCIPLINARY RESEARCH

### PROGRAMME

Registration : 9.00 to 9.30 a.m.  
 Inaugural Session : 9.30 to 10.00 a.m.  
 Prayer Song  
 Welcome Address : **Dr.S. Regi**  
 Assistant Professor,  
 Dept. of History,  
 Holy Cross College,  
 Nagercoil.  
 Felicitation : **Dr. Sr. Gerardin Jayam**  
 Secretary  
 Holy Cross College,  
 Nagercoil.  
 Inaugural Address : **Dr. Sr. Anne Perpet**  
**Sophy**  
 Principal,  
 Holy Cross College,  
 Nagercoil.  
 Vote of Thanks : **Dr. A. Lesly Fathima**  
 Assistant Professor,  
 Dept. of Physics,  
 Holy Cross College,  
 Nagercoil.  
**Session – I : Scientific Approach to  
 Social Science Research**  
 (10.00 to 11.30 a.m.)  
 Resource Person : **Dr. V. Arul Murugan,**  
 Assistant Professor of  
 Commerce,  
 Pondichery University,  
 Karaikal Campus.  
 Tea Break : 11.30 to 11.45 a.m.

**Session - II : Scientific Approach to  
 Science Research**  
 (11.45 a.m. to 1.15 p.m)

Resource Person : **Dr. M. Mahendran,**  
 Professor,  
 Department of Physics,  
 Thyagaraja College of  
 Engineering,  
 Madurai.

Lunch break : 1.15 p.m to 1.45 p.m

**Session – III : Paper presentation**  
 (1.45 p.m to 3.15 p.m)

Valedictory : 3.15 p.m to 3.30 pm

For further details contact:

**Dr. S. Regi,**  
 Contact No: 9442481991,  
 Email: regisam@holycrossngl.edu.in

**Dr. A. Lesly Fathima,**  
 Contact No.: 7598473275,  
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This Conference aims to provide a platform for researchers, academicians, students, innovators, scientists and industrialists to discuss the scientific approaches for qualitative research. The Conference aspires to empower the scholars by bringing to them the latest in multi-disciplinary approach. It also focuses on nurturing knowledge exchange and interaction among intellects.

### Call for papers

Original research papers are invited on any discipline. Participants intending to make presentations are requested to send the full paper not exceeding two pages on or before 22<sup>nd</sup> February, 2020 to the mail ID: [hccresearch@holycrossngl.edu.in](mailto:hccresearch@holycrossngl.edu.in)

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 Research Scholars : Rs. 400  
 Students : Rs. 300

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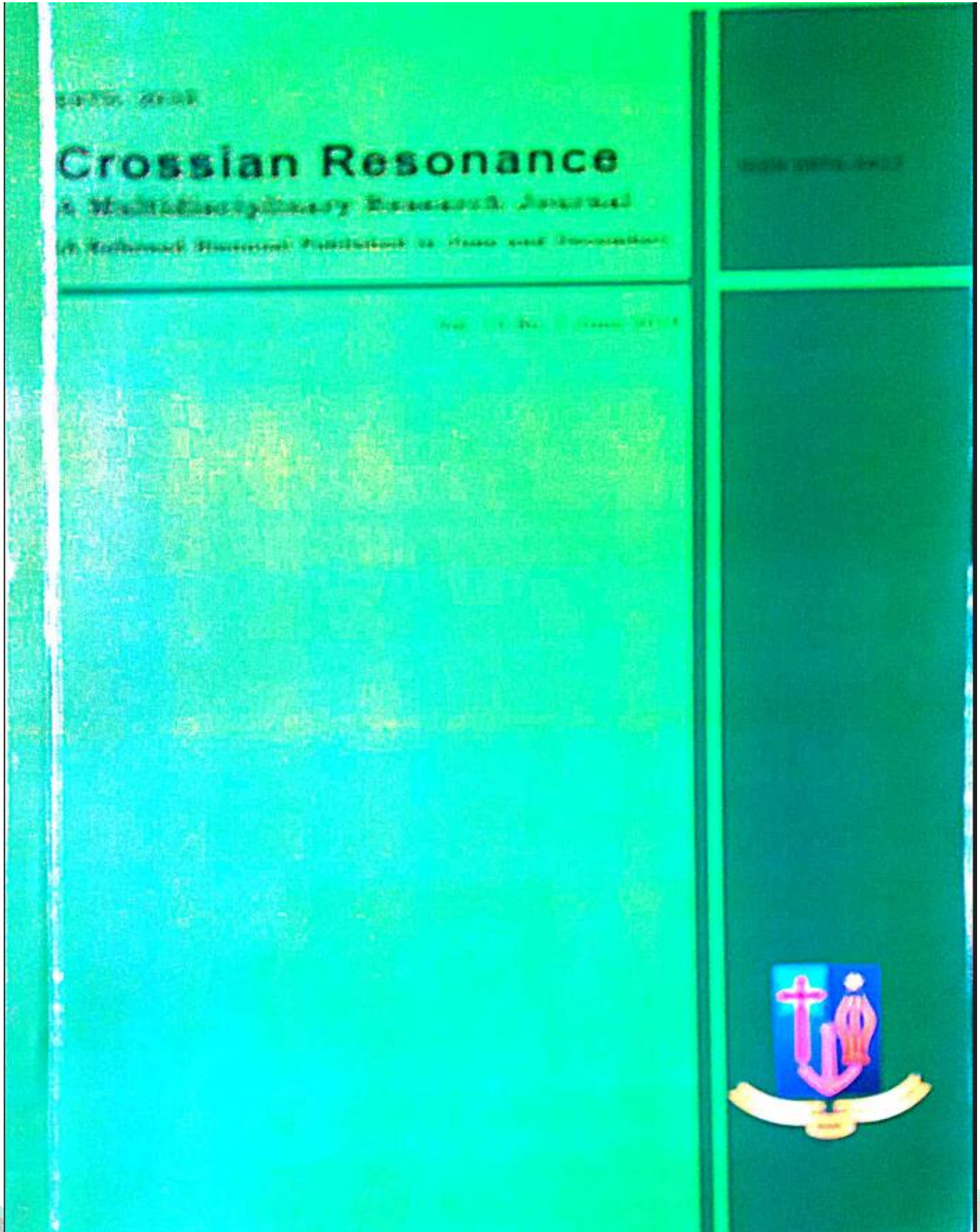
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| 20.          | B.T. Delma and M. Anitha Malbi<br>Department of Chemistry, Holy Cross College<br>(Autonomous), Nagercoil                           | 700            |
| 21.          | T. Sumitha Celin and G. Allen Gnana Raj<br>Department of Mathematics, Scott Christian College<br>(Autonomous), Nagercoil           | 500            |
| 22.          | Santhiya. S and Sheeba Daniel<br>Department of Mathematics, Holy Cross College<br>(Autonomous), Nagercoil                          | 700            |
| 23.          | Sahaya Helba Barbara. R, Mary Deeba. J and Anto<br>SuminThrese<br>Department of MSW, Holy Cross College (Autonomous),<br>Nagercoil | 700            |
| 24.          | Mary Shiny. J, Mary Deeba. J and Anto Sumin Threse<br>Department of MSW, Holy Cross College (Autonomous),<br>Nagercoil             | 700            |
| 25.          | Kiruthiha M.K., Mary Deeba. J and Anto Sumin Threse<br>Department of MSW, Holy Cross College (Autonomous),<br>Nagercoil            | 700            |
| <b>Total</b> |  | <b>17300/-</b> |

