

भारतीय गैर न्यायिक

पचास
रुपये

रु.50

भारत

FIFTY
RUPEES

Rs.50

सत्यमेव जयते

INDIA

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMILNADU Dept. of Physics
Holy Cross College (Autonomous)
Nagercoil.

AA 411267

9959

3/09/2019

50/-

Memorandum of Understanding
For

Educational Training, Research and Development

This memorandum of understanding (MoU) is made and entered into this on 5th September 2019.

BETWEEN

Department of Physics, Holy Cross College (Autonomous), Nagercoil, represented by Head of the Department, Department of Physics, Holy Cross College (Autonomous), Nagercoil -629004 herein after called the first party

and

Tamil Nadu Scientific Research Organization, Pudukottai represented by Dr. S. Vijikumar, Director (by designation) having his office at 39, Mura Bhavan, Koodal Nagar, Rajagopalapuram (PO), Pudukottai – 622 003 herein after called the Second party.

S. H. Delphine

Head of the Department,
Holy Cross College (Autonomous),
Nagercoil.

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

[Signature]

Director,
Tamilnadu Scientific Research
Organization, Pudukkottai

DIRECTOR,
Tamil Nadu Scientific Research Organisation
39, Mura Bhawan, Koodal Nagar,
Rajagopalapuram (Post),
Pudukkottai - 622 003.
Tamil Nadu, India.

Party 1

Holy Cross College (Autonomous), Nagercoil – 629 004

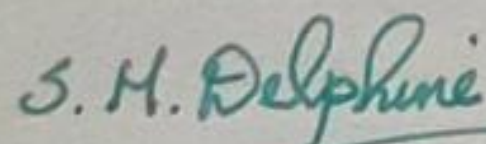
Holy Cross College, the first women's college in kanniyakumari District was established by the Sisters of the Cross of Chavanod in 1965 in response to the invitation of the then Bishop Agniswamy, Bishop of Kottar with the main purpose of providing University education in a Christian atmosphere to the deserving women students irrespective of caste and creed, with the watchword "Excellence" which is an expression of the Divine. The college is indebted to Rev. Dr. Roch Agniswamy, the late Bishop of Kottar, Rev. Dr. Anthony Muthu, the late Bishop of Vellore, the then parish priest of Kurusady, late Rev. Mother Yvonne Lavorel, the then Superior General and Rev. Mother Marie Cecil Vionnet, the then Provincial of the Sisters of the Cross of Chavanod, Province of Tiruchirappalli for assuming responsibility to start this institution. Since our fledgeling start-up, our efforts had not been hassle free, but we walk with intuitive intelligence in the light of the Divine. At present our college has a strength of 2500 students in 12 U.G programmes, 10 P.G programmes, 4 M.Phil programmes and 9 Research centres. Further the college offers nearly a dozen certificate courses. The college has a good number of high profile alumnae. The multi-cultural ambience has an incantatory power to dissolve boundaries and create new dreams. The college is re-accredited with 'A+' Grade by NAAC with CGPA 3.35 in fourth cycle and Recognized under section 2(f) and 12 (B) Under Act 1956.

Vision

Inspired by God's love manifested in the Cross of Christ, the Crossian family envisions a just and harmonious society by empowering its women to be life sensitive through holistic education.

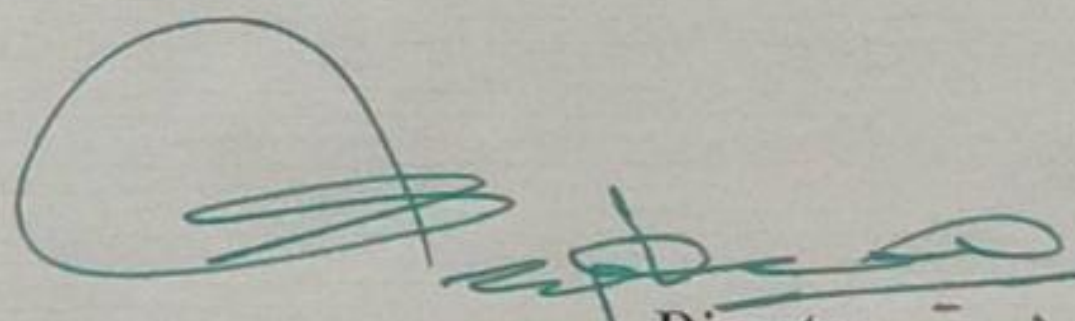
Mission

The college stands for the total liberation and development of the student's whole person in order to prepare them to take their rightful place and responsibility in the society.



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Organization, Pudukkottai

DIRECTOR,
Tamil Nadu Scientific Research Organisation,
39, Mura Bhawan, Koodal Nagar,
Rajagopalapuram (Post),
Pudukkottai - 622 003.
Tamil Nadu, India.

Department of Physics

The department of Physics is one of the vibrant science departments of Holy Cross College (Autonomous), Nagercoil which focuses on the professional and personal development of the students. It was established in the year 1966 to impart quality education for the future generations of physicists and competently offers B.Sc., M.Sc., M.Phil. and Ph.D. programs in Physics. Equipped with highly qualified, experienced and dedicated teaching faculty who impart knowledge in new emerging areas of physics, the departments have a credible record of good performance in teaching and research. Striding towards the path of excellence our department strives at empowering young minds to meet the challenges of the future, achieve their goals and excel in their career.

Objective

- To provide quality academic programmes in theoretical and practical physics and produce graduates with exemplary competency in physics.
- To empower students with skill based education leading to success in career and personal development.
- To foster a research environment, in which key scientific and technical innovation are generated.
- To instill a sense of social responsibility in order to transform the world into a better and more just place to live.
- To evolve strategies for the growth of the department towards excellence.

Vision

- Holistic development of students with good professional standard in physics through academic excellence integrated with ethical values, empowered to meet challenges as they embark on careers
- Contributing to the development of knowledge and an innovation-based future.

Mission

- To produce competent graduates infused with professionalism, ethical and social responsibility.
- To prepare students to accentuate learning for life.
- To foster a research environment, to keep up with global development in Science.
- To evolve strategies for the growth of the department towards excellence.

S. H. Delphine

Head of the Department,
Holy Cross College (Autonomous),
Nagercoil.

Dr. S. MARY DELPHINE, M.Sc., Ph.D.,
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NAGERCOIL - 629 004.

[Signature]

Director,
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Organization, Pudukkottai

DIRECTOR,
Tamil Nadu Scientific Research Organisation,
39, Mura Bhawan, Koodal Nagar,
Rajagopalapuram (Post),
Pudukkottai - 622 003.
Tamil Nadu, India.

Party 2

TamilNadu Scientific Research Organization is duly registered by the Government of Tamilnadu under the Indian Trust Act (Regd.No:542/BK4/1997 dated 31.10.1997). It was started in 1997 dated 31/10/1997, by a group of Social and Scientific volunteers for the welfare of downtrodden people. Tamil Nadu Scientific Research Organization promotes the advancement, transparent and sharing of scientific knowledge, science education, environmental education, health education and raise public awareness of sustainable development issues by launching co-operative activities with major groups. The overall objective of Tamil Nadu Scientific Research Organization is to provide expertise and assistance to rural masses in building their capacity to reduce poverty, tackle environmental issues and assure responsibility for their health and pursue education.

Vision

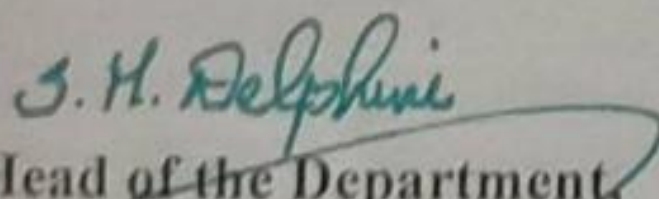
To improve the resources of our nation and rural prosperity through the application of science & technology and also we dedicate the sustainable development of agriculture, ecology, health, education, employment and food security by the way of transferring valuable information and action research with the community response and participation.

Mission

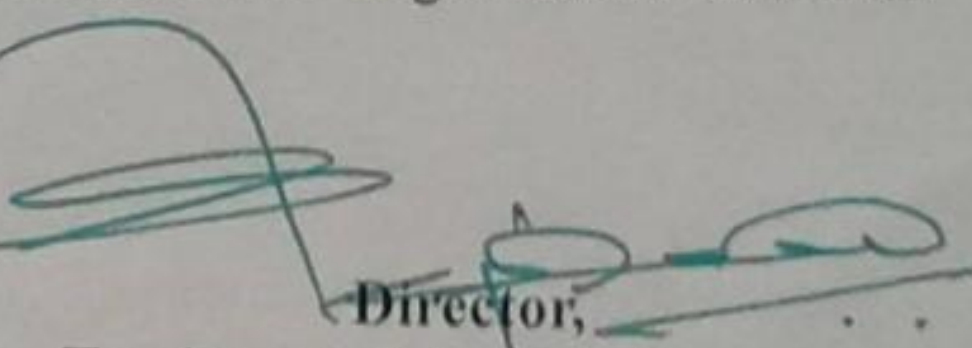
To provide expertise and assistance to rural community in building their capacity to reduce poverty, tackle environmental problem and promote sustainable agriculture, rural prosperity assure and responsibility for their health and pursue education through science and technological application.

Now this MoU witnesses that

- Tamil Nadu Scientific Research Organization shall support in technical assistance, research and development for the benefit of the Department of Physics, Holy Cross College (Autonomous), Nagercoil.
- Department of Physics, Holy Cross College (Autonomous), Nagercoil shall permit Dr.S.Vijikumar, Director of Tamil Nadu Scientific Research Organization to act as advisor for research development.

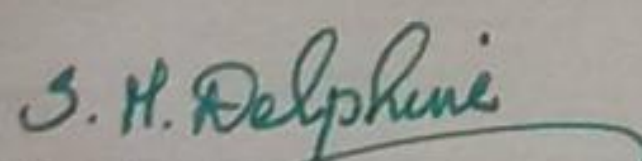

Head of the Department,
Holy Cross College (Autonomous),
Nagercoil.

Dr. S. MARY DELPHINE, M.Sc., Ph.D.,
HEAD & ASSOCIATE PROFESSOR " :3
HOLY CROSS COLL.
NAGERCOIL - 629 004.

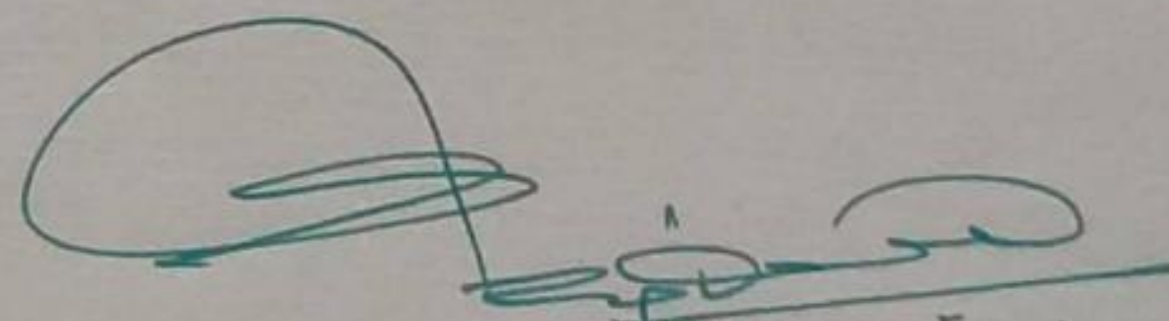

Director,
Tamilnadu Scientific Research
Organization,
Pudukkottai
DIRECTOR,
Tamil Nadu Scientific Research Organisation
39, Mura Bhawan, Koodal Nagar,
Rajagopalapuram (Post),
Pudukkottai - 622 003.
Tamil Nadu, India.

**Joint Responsibilities of Department of Physics, Holy Cross College (Autonomous),
Nagercoil and Tamilnadu Scientific Research Organization , Pudukottai**

- Encourage direct contact and collobaration between our faculty.
- Colloborate in organising academic seminar/ conference/ workshop/ symposium/training on issues of mutual consent.
- Exchange information including, but not limited to, academic materials, research publications, colloboration in writing and publishing wherever possible.
- Promote teaching, research and learning activities.
- Department of Physics, Holy Cross College (Autonomous), Nagercoil and Tamilnadu Scientific Research Organization shall share laboratory, equipements, library resources, databases etc.
- Colloborate in organising skill development programmes for the college students.
- Colloborate in organising vocational training programmes for the rural students to make them employable.
- Enhancing scientific temper among the rural students through imparting science based education.
- Promote technical education /skill training among the students and general people.
- Colloborate in organising physics oriented education/training programmes to the students.
- Department of Physics, Holy Cross College (Autonomous), Nagercoil and Tamilnadu Scientific Research Organization agree to publish books, magazines, journals, bulletins etc.
- Department of Physics, Holy Cross College (Autonomous), Nagercoil and Tamilnadu Scientific Research Organization agree to submit joint proposals to Indian and abroad funding agencies for colloborative research and for their upliftment of rural students and people.


Head of the Department,
Holy Cross College (Autonomous),
Nagercoil.

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


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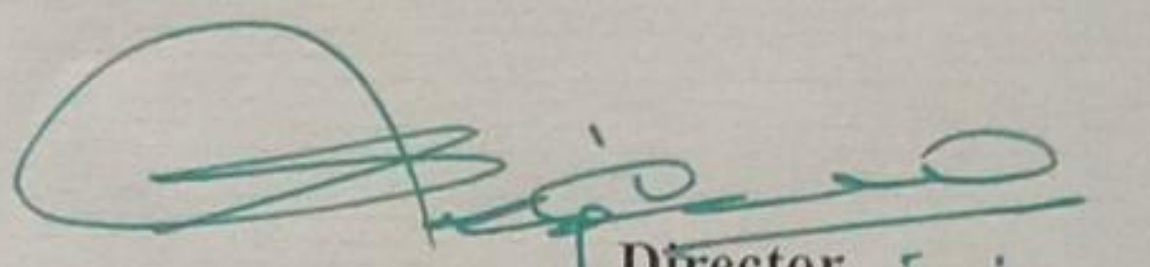
In witness whereof the parties have signed this Memorandum of Understanding of the say month and year first herein above written. This Memorandum of Understanding is signed on this day 5th **SEPTEMBER 2019** at 1.30 pm between the Department of Physics, Holy Cross College (Autonomous), Nagercoil and The Director, Tamilnadu Scientific Research Organization, Pudukottai.

S. M. Delphine
Head of the Department,
Holy Cross College (Autonomous),
Nagercoil.

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

Date: 05-09-2019

Place: Nagercoil



Director,
Tamilnadu Scientific Research
Organization,
Pudukkottai

DIRECTOR,
Tamil Nadu Scientific Research Organisation,
39, Mura Bhawan, Koodal Nagar,
Rajagopalapuram (Post),
Pudukkottai - 622 003.
Tamil Nadu, India.

Witness

1. *Fernando Loretta*

Fernando Loretta

2. *C.S. Ramesh*

C.S. RAMESH. Pudukkottai.