

## Department of Commerce

### ➤ Invitation

# STAR PROGRAMME

2020 - 2021

Sponsored By



Time : 10.30 a.m. to 2.00 p.m.

Date : 24 - 4 - 2021

Department of Biotechnology  
Ministry of Science & Technology,  
Government of India

INTERNATIONAL VIRTUAL CONFERENCE ON INTER DISCIPLINARY RESEARCH PERSPECTIVES :  
INTEGRATION OF SCIENCE AND HUMANITIES IN BIO-DIVERSITY CONSERVATION

Organized by





**Marian Star Centre**  
School of Biological Sciences  
In Collaboration with  
PG and Research Department of Commerce,  
**St. Mary's College (Autonomous),**  
Re-accredited by NAAC (4<sup>th</sup> Cycle) with 'A+' Grade  
Thoothukudi - 628 001.

&  
Department of Commerce  
**Rani Anna Government College for Women**  
Gandhi Nagar, Palayapattai, Tirunelveli.

E-mail : [marianstarcentre2020@gmail.com](mailto:marianstarcentre2020@gmail.com)  
Registration Link - <https://forms.gle/uNvGuWwyZBRdtE7u7>

**Organising Committee Members**

PG and Research Department of Commerce,  
**St. Mary's College (Autonomous), Thoothukudi.**  
**Dr. Mary Judith Renee Fernando,**  
Associate Professor  
**Ms. D. Daisy Bai,**  
Associate Professor  
**Dr. Fernando Alexandria,**  
Associate Professor  
**Dr. P. Banumathi,**  
Associate Professor  
**Ms. A. Amora,**  
Assistant Professor  
**Dr. P. Jayamary,**  
Assistant Professor  
**Dr. Saleth Mary Vetri Selvi,**  
Assistant Professor  
**Ms. Sony .D.,**  
Assistant Professor  
**Dr. S. Bulomine Regi,**  
Assistant Professor

Department of Commerce,  
**Rani Anna Government College for Women, Tirunelveli.**  
**Dr. J. Sunitha,**  
Associate Professor and Head  
**Dr. V. Darling Selvi,**  
Assistant professor  
**Dr. R. Ezhil Jasmine,**  
Assistant professor  
**Dr. S. Mabel Latha Rani,**  
Assistant professor  
**Dr. K. Mariammal,**  
Assistant professor  
**Dr. B. J. Neha Wills,**  
Assistant professor

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**Dr. S. Mabel Latha Rani,**  
Assistant professor  
**Dr. K. Mariammal,**  
Assistant professor  
**Dr. B. J. Neha Wills,**  
Assistant professor

**ABOUT THE COLLEGE**

St. Mary's college (Autonomous), a catholic institution of higher education for women founded in 1948, plays a significant role in shaping the destiny of innumerable young coastal women in and around Thoothukudi. With a proud legacy of 72 years, the college has excelled in every discipline keeping in pace with the global trends in the academia. The college, affiliated to Manonmaniam Sundaranar University, Tirunelveli, offers graduate, post-graduate, M.Phil., and Ph.D., programmes in various disciplines and has attained Autonomous Status in the year 2009. Recognizing the great potential within the campus, the NAAC has re-accredited the institution with 'A+' grade in its fourth cycle. A holistic education with an overall personality development is ensured by involving students in academic, curricular and co-curricular activities. The motto of the college is FIDE VIVANT (Live by Faith).

**ABOUT THE STAR COLLEGE PROGRAM**

Star College Scheme has been initiated by Department of Biotechnology (DBT) to support colleges offering undergraduate programmes to promote scientific temper and facilitate science teaching. The scheme aims to hone the skills of teachers by helping the institution to organise faculty training programmes, to offer improved curriculum keeping up with the current trends and emphasises applied learning and practical training for students by providing access to specialised infrastructure and consumables. Star College Scheme is formulated with an aim to enhance conceptual clarity, develop scientific thinking and creativity among students. It enables interactive participation among different scientific disciplines and departments with a holistic approach towards science rather than compartmentalised thinking.

**Programme**

Inaugural ceremony : 10.30 a.m.

**Session I** Time: 11.00 a.m.

**Fr. Dr. S. Ignacimuthu S. J.,**  
(World Top 1 percent Scientist)  
Director, Xavier Research Foundation (XRF)  
St. Xavier's College (Autonomous), Palayamkottai.  
Topic : "Food Science and Bio-Processing in Commerce Perspectives"

**Session II** Time: 13.00 p.m.

**Dr. Ramasamy Rajesh Kumar**  
Research Scientist, Institute of Nuclear-Agricultural Sciences,  
College of Agriculture and Biotechnology,  
Zhejiang University, China PR, Honorary Faculty.  
Novel Global Community Education Foundation, Australia, Visiting Professor  
Topic : "Role of Biodiversity on human health, economy and wellbeing"

**EXECUTIVE COMMITTEE**

**Patron**  
**Rev. Sr. Flora Mary,**  
Secretary, St. Mary's College (Autonomous), Thoothukudi.

**Chairman**  
**Rev. Sr. Dr. A.S.J. Lucia Rose,**  
Principal, St. Mary's College (Autonomous), Thoothukudi.

**Program Co-ordinator**  
**Dr. Sr. Arockia Jenecius Alphonsa,**  
Overall Co-ordinator & Member Secretary,  
DBT Star College Scheme, Assistant Professor of Botany,  
St. Mary's College (Autonomous), Thoothukudi.

**Convener**  
**Dr. G. Stella Beatrice Nirmala,**  
Associate Professor and Head, Department of Commerce,  
St. Mary's College (Autonomous), Thoothukudi.

➤ Screenshot

**Top agricultural imports of India**

**1. Tree nuts**

India's tree nut imports from the world more than tripled from \$680 million in 2005 to \$2.4 billion in 2015.

India is the world's fourth-largest consumer of almonds and fifth-largest consumer of walnuts.

The United States is the largest supplier of tree nuts to India, the market is about \$ 600 million.

Next to US, Australia is the main exporter.

Rev Fr Ignaci...

➤ Certificate

**STAR PROGRAMME 2020-2021**

Sponsored by

Department of Biotechnology  
Ministry of Science & Technology,  
Government of India

**CERTIFICATE OF PARTICIPATION**

*International Virtual Conference on "Interdisciplinary Research Perspectives: Integration of Science and Humanities in Bio-Diversity Conservation"*

*This is to certify that Sharon R, II B.Com of St.Mary's College (Autonomous) has actively participated in the International Virtual Conference sponsored by Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi organised by School of Biological Sciences in Collaboration with PG and Research Department of Commerce, St. Mary's College(Autonomous), Thoothukudi and Department of Commerce, Rani Anna Government College for Women, Tirunelveli on 24<sup>th</sup> April 2021.*

*Apollia Anthon Vismunda*  
Dr.G.Stella Beatrice Nirmala  
Head of the Department

*Arockia Jenecius Alphonse*  
Dr. Sr. A. Arockia Jenecius Alphonse  
Program Co-ordinator

*J. Sunitha*  
Dr. J. Sunitha  
Associate Professor and Head

*Lucia Rose*  
Rev.Dr.Sr.A.S.J.Lucia Rose  
Principal



## ➤ Report

The PG and Research Department of Commerce, St. Mary's College (Autonomous), Thoothukudi in collaboration with Marian Star Center, School of Biological Sciences, St. Mary's College (Autonomous), Thoothukudi along with PG and Research Department of Commerce, Rani Anna Government College for Women, Tirunelveli sponsored by Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi under Star College Scheme organized an International Virtual Conference on "Inter-Disciplinary Research Perspectives : Integration of Science and Humanities in Bio-Diversity Conservation" on 24<sup>th</sup> April 2021 at 10.30 a.m. In Session Eminent Scientist Dr. Fr. Ignacimuthu S.J. World's Top One Percent Scientist, Director, Xavier Research Foundation, St. Xavier's College (Autonomous), Palayamkottai delivered a highly informative talk on "Food Science and Bio-Processing in Commerce Perspectives". The role of agriculture on bio-diversity was discussed. Dr. Ramasamy Rajesh Kumar, Research Scientist, Institute of Nuclear – Agricultural Sciences, College of Agriculture and Biotechnology, Zhejiang University, China PR, Honorary Faculty, Novel Global Community Education Foundation, Australia, Visiting Professor, CAFEE, University of Pisa, Italy delivered a talk on Role of Biodiversity on Human Health, Economy and Wellbeing". The session was highly statistically informative with international standard. The webinar was organised in Zoom platform and streamed in YouTube around 500 participants were participated from throughout India.

  
**Head of the Department**

**Dr. G. Stella Beatrice Nirmala,**  
M.Com, M.Phil, M.B.A, PGDIT, D.FA, D.G.T, Ph.D.  
Head and Associate Professor,  
Department of Commerce,  
St. Mary's College, (Autonomous)  
Thoothukudi - 628 001. Tamil Nadu

B. Serena Margaret  
**IQAC Coordinator**

**IQAC Co-ordinator**  
St. Mary's College (Autonomous)  
Thoothukudi

  
**Principal**

St. Mary's College (Autonomous)  
Thoothukudi - 628 001.