

ABOUTOURCOLLEGE

Sri Sarada College for Women, Tirunelveli was started in the year 1986 to cater the educational needs of the women of Southern districts of Tamilnadu. It is an un-aided higher education institution recognized and included under sections 2(f) & 12(B) of University Grants Commission (UGC) re-accredited with 'A' grade by NAAC and conferred with Autonomous status since 2019-20. It is affiliated to Manonmaniam Sundaranar University, Tirunelveli. The educational vision and mission of the college are reflected in the motto of the college. "The Harmonious Development of the Head, the Heart and the Hand" of the student is the vision of our Revered founder Srimath Swami Chidbhavananda. His great desire was that, the girls who enter the portals of this Temple of Learning should leave it as "Nirai Nangaiyar" - 'The Perfect Women'. Character building and culture inculcation re-hebasiuon which the super structure of modern education is raised here. The college offers 11 UG Programmes, 7PG Programmes, 4 M.Phil., Programmes with 2 Research centers leading to Ph.D., in Computer Science and Commerce. The institution is having AICTE- MCA and MHRD sponsored Diploma in Sanskrit under Rashtriya Sanskrit Sansthan.

ABOUTTHEDEPARTMENT

The PG department of Physics is one among the well-established vibrant science departments. The B.Sc., Physics major was started in the year 1987 and the department was upgraded as a PG department in 2015. The vision of the department is importing scientific awareness among the students through suitable syllabi there by producing successful Physicist. The faculty members are with expertise on Nanophysics and technology, Crystal growth, Biophysics, Energy and storage Materials, and Nuclear Physics.

RESOURCE PERSONS

- **Dr. ELAYARAJA KOLANTHAI**
Research Scientist
Department of Material Science and Computer Science
University of Central Florida-32816, USA
- **Dr. K.B. RAJESH**
Assistant Professor
Department of Physics
Chikkana Government Arts College, Tirupur-641602, South India.
- **Dr. SRIDHAR SAMPATH**
Assistant Professor,
Vel Tech Rangarajan Dr. Sagunthala R&D
Institute of Science and Technology (Deemed to be University)
Chennai-600062, South India.



SRISARADA COLLEGE FOR WOMEN

(An Autonomous Institution)

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

Institution recognized u/s 2(f) & 12(B) of UGC

& Re-accredited with "A" grade by NAAC

(A branch of Sri Ramakrishna Tapovanam,

Thirupparaiturai) Ariyakulam, Thoothukudi NH, Maharaja

Nagar Post

TIRUNELVELI-627011, TAMILNADU, INDIA



INTERNATIONAL E-CONFERENCE ON "RECENT TRENDS IN APPLIED PHYSICS"

IECRTIAP 2021

28.10.2021

Organized by

PG Department of Physics

E-mailid: physicsconference2021@gmail.com

Website: <http://www.srisaradacollege.org>

CHIEFPATRON

Yatiswari Saravanabhavapriya, Secretary

DIRECTOR

Prof. (Major) P. Chandrasekaran

PRESIDENT

Dr. Smt. N. Kamala, M.Com. M.Phil. PGDCA, Ph.D, DGT, Principal,

ORGANISING COMMITTEE

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Smt. S. Magara Jothi Lakshmi

Assistant Professor & Head,

Co-CONVENOR

Selvi R. Sathya

Assistant Professor

Expert Committee

- **Mr. S. GANESAN, M.Sc., M.Phil.,**
Assistant Professor
Vivekananda College, Tiruvedakam West,
Madurai-625234, Tamilnadu, South India.
- **Dr. P. SUMITHRAJ PREMKUMAR, M.Sc., M.Phil., Ph.D.**
Assistant Professor,
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- **Dr. S. JEYAKUMARI, M.Sc., M.Phil., M.Ed., PGDCA, Ph.D.**
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ORGANIZERS

- Dr. (Smt). S. Bagavathi, Assistant Professor in Physics.
- Dr. (Smt). N. Booma Devi, Assistant Professor in Physics.
- Smt. V. Archana, Assistant Professor in Physics.
- Smt. C. Rama Jeya, Assistant Professor in Physics.
- Selvi K. Niranjana Devi, Assistant Professor in Physics.

OBJECTIVE OF THE CONFERENCE

The aim of this International E-conference is to give exposure on the current trends on nano-bio-materials, nano-optics and nano-catalyst with state-of-art technology to teaching professionals, researchers, scientists and students.

AREAS

The topic relevant to the **IECRTIAP 2021** are listed below, however not limited to

Nanophysics and Technology	Crystal growth
Energy and storage Materials	Smart Materials
Solid State Physics	Geophysics
Space Physics	Nuclear Technology

ABSTRACT SUBMISSION DETAIL

Abstract should be typed in MSWord format, word Limit is 250 words with size 12 in Times New Roman and 1.5 spacing, keywords (Maximum 6). Abstract should include the following sections: Title, Authors, Name, Affiliation, Corresponding Author and Email ID. The corresponding author will be marked with asterisk (*).

FOR ONLINE PAPER PRESENTATION

Paper presenters will be given 5 minutes to present their work and 2 minutes for interaction. Delegates will be intimated by the conference team regarding their time slot.

IMPORTANT DATES

Submission of Abstract	: 17.10.2021
Full Paper Submission Dead Line	: 22.10.2021
Intimation of Acceptance	: 25.10.2021
Last Date for Registration	: 11.10.2021
Fee for Paper Presentation	: 100 INR
(E-Abstract Proceeding with ISB Number, E-Certificate will be issued)	