

Organizing Committee

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Dr. G. D. Biji

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Dr.N.Victor Jaya

Alumni-Physics, NMCC

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Dr.S.C.Jeyakumar

Associate Professor, NMCC

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- ◇ Dr. P. M. Shyly
- ◇ Dr. J. Anitha Hudson
- ◇ Dr. D. J. Gino

Registration Fee

Students UG/PG	Research Scholars	Faculty
200	300	500

Account Details

Bank: Indian Overseas Bank
Acc/No:140801000000009
IFSC: IOBA0001408

Registration Link: <https://forms.gle/vHLhuRt5TTxVdYK2A>

E-mail: ncrast2025@gmail.com



Nesamony Memorial Christian College Marthandam

(42nd position in India Ranking -2024 for College by NIRF)

NATIONAL CONFERENCE ON RECENT ADVANCES IN SCIENCE AND TECHNOLOGY

NCRAT-2025

19th September 2025

Organized by

Department of Physics & Research Centre

in collaboration with

Physics Alumni Association

Nesamony Memorial Christian College,
Marthandam,

KK Dt, Tamil Nadu., India-629165

Aim

The aim of this conference is to bring together Undergraduate, Postgraduate students, Research scholars, academics and industry experts to present their new ideas, research work, and experimental results in the field of applied sciences, engineering and technology. The conference will provide the opportunity for developing interaction with academia from various institutions of higher academic standards and collaborative research work with renowned institutions.

About the College

Nesamony Memorial Christian College, one of the prestigious institutions affiliated with Manonmaniam Sundaranar University, Tirunelveli, was started in 1964 and is located in Marthandam, Kanyakumari District. With a missionary fervour, the college aims to educate the economically and socially marginalized people of southern India. The College provides 18 undergraduate, 15 postgraduate and 12 doctoral programs. The college is ranked 42nd in the NIRF, the highest in Kanyakumari District.

About the Department & Alumni Association

The Department of Physics was established in 1966, which offers UG, PG, and Ph.D. programmes supported by skilled faculty and advanced facilities, including labs, a library, and a crystal growth center. The department aims to provide quality education and research opportunities, preparing students to meet future technological challenges. The NMCC Physics Alumni Association actively fosters collaboration and strengthens the bond between past and present members of the NMCC community.

About the Conference

The alumni of this institution are organizing a National Conference on Recent Advances in Science and Technology. They will share their academic and professional experiences with students. The seminar covers recent advancements and practical applications in science and technology. Students can gain valuable insights and career guidance from the alumni. It strengthens the bond between the alumni and the current student community.

Important Dates

Last date for paper submission	September 15
Intimation of acceptance	September 16
Last date for registration	September 17

Resource Persons



Mr. T. Rajendran

Senior Project Engineer(Rtd)
ADNOC Gas Processing Abudhabi



Dr. G. Suganthi

HoD and Vice Principal
WCC Nagercoil



Dr. N. Victor Jaya

Professor (Rtd)
Anna University, Chennai

Topic Covered

- | | |
|--------------------------------|--------------------------------|
| 1. Artificial Intelligence | 11. Computational Physics |
| 2. Biomedical Engineering | 12. Bio degradable materials |
| 3. Cloud computing | 13. Robotics |
| 4. VLSI technology | 14. Polymers and plastics |
| 5. Fuel Cell | 15. Industrial Instrumentation |
| 6. Renewable Energy | 16. Quantum Engineering |
| 7. 3D printing | 17. Smart materials |
| 8. Nano Science and Technology | 18. Image processing |
| 9. Material Science | 19. Biomaterials |
| 10. Condensed matter physics | 20. Communications and media |

Guidelines and Abstract Submission

- ✓ Two page Full length papers with Abstracts for oral and poster presentations should be typed in the standard format of Times New Roman with Font size 12, 1.5 line space and send to ncrast2025@gmail.com
- ✓ The best paper awards will be given for the selected oral/poster presentations.
- ✓ The selected papers will be recommended for publication in proceedings with ISBN.

Contact Details

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