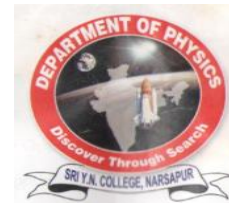




DEPARTMENT OF PHYSICS SRI Y. N. COLLEGE (AUTONOMOUS)

(Affiliated to Adikavi Nannaya University)
Accredited by NAAC with 'A' grade with a CGPA of 3.40
Recognized by UGC as 'College with Potential for Excellence'
NARSAPUR-534275, W.G.Dist. AP



PARTICIPATED/ PRESENTED PAPERS IN INTERNATIONAL/NATIONAL SEMINARS, WORKSHOPS SYMPOSIUMS & FDPs

2024-2025

1. Successfully published a Book entitled "Text Book of Renewable Energy (ISBN: 978-93-94198-96-8) on June, 2024.
2. Successfully completed 5-days online **FDP** in "Basics of IPR" organised by the Institution's Council, Sacred Heart Collage (A), Tirupattur, Tirupattur Dist, Tamilnadu in collaboration with Association of Global Academicians and Researchers (AGAR), Visakhapatnam, AP conducted from 04-06-2024 to 08-06-2024.
3. Participated in the 2nd IEEE International Conference on Data Science and Network security (ICDSNS-2024) organised by Kalpataru Institute of technology, Tiptur on 26th – 27th July, 2024 and presented a paper entitled "**Using Generative Networks for Anomaly detection in Network Traffic: Advancements in AI Cyber security**".
4. Participated in National Symposium on "**Union Budget 2024-2025**" organised by Department of Economics, Hindu College, Guntur on 26-07-2024.
5. Participated in National webinar on Smart Materials and Advanced Applications (ICSMA-2024) organised by Department of Physics and Chemistry, Government Degree College, Mandapeta on 22nd & 23rd August, 2024 and presented papers entitled "**An Overview of Solar Energy Materials**" and "**An Overview of Solar Energy Materials**".
6. Participated in one day Workshop on "**IVF Clinical insights and the Embryologists role in achieving success**" organised by Departments of Biotechnology and Physics, Sri Y N College, Narsapur on 11th November, 2024.
7. Successfully completed in **Faculty Development Programme (FDP)** on "**Effective communication and presentation skills**" organised by the Institution's Council, Sacred Heart Collage (A), Tirupattur, Tirupattur Dist, Tamilnadu in collaboration with Association of Global Academicians and Researchers (AGAR), Visakhapatnam, AP conducted from 24th November, 2024.
8. Participated in IP Awareness program under National Intellectual Property Rights (IPR) on 12th November, 2024.
9. Participated in **Virtual International Conference** on "**Innovation in life sciences**" organised by the Institution's Council, Sacred Heart Collage (A), Tirupattur, Tirupattur Dist, Tamilnadu in collaboration with Association of Global Academicians and Researchers (AGAR), Visakhapatnam, AP conducted from 15th December, 2024.
10. Participated in **5-day Online Faculty Development Programme (FDP)** on "**IPR Innovation and Entrepreneurship**" organised by the Institution's Council, Sacred Heart

Collage (A), Tirupattur, Tirupattur Dist, Tamilnadu in collaboration with Association of Global Academicians and Researchers (AGAR), Visakhapatnam, AP conducted from 16th December, 2024 to 20th December, 2024.

11. Participated in one day National Webinar on **“Intellectual property Essentials: Safeguarding Creativity in the academic realm and Patent filling”** organised by Departments of Physics, Chemistry English and History in association with IQAC YVNR Government Degree College, Kaikaluru on 20-02-2024.

12. Participated in online National Webinar on **“Synthesis and characterization of Emerging Novel Materials for Potential Applications”** held on 04-02-2025 organised by Department of Physics and chemistry, Government Degree College, K. Perumallapuram, Kakinada.

13. Participated in National seminar on **“Advances in Geophysics for Sustainable Future: Energy, Environment and Natural resources (AGSEEN)** held from 17th – 19th February, 2025 organised by Department of Geophysics Andhra University, Visakhapatnam, and presented paper entitled **“Analysis of Extreme Rainfall Events in the Context of Global Warming: Insights from the 2024 Indian Summer Monsoon.”**

14. Participated in National seminar on **“Events that changed the course of History”** held on 25th & 26th March, 2025 organised by Department of History & Archaeology, Acharya Nagarjuna University, Nagarjuna Nagar and presented paper entitled **“Revolt of 1857 and its Consequences in Indian History.”**

15. Participated in Two day National conference on **“Interdisciplinary Materials Science for Sustainable Energy & Environment”** held on 26th & 27th March, 2025 organised by Department of Physics, Pingle Govt College for Women (A), Hanumakonda and presented paper entitled **“Advanced Nanomaterials for Future Generation Energy Storage Devices.”**

16. Participated in Two day National seminar on **“Convergence of chemistry and physics in advanced Nanomaterials and Nanotechnology”** held on 28th & 29th March, 2025 organised by Department of Chemistry and Physics, Ideal college, Kakinada and presented paper entitled **“Advanced Nanomaterials for Energy Storage Devices.”**