

Department of Medical Physics– AY 2025-26

Department Activities

Guest Lecture / Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
NIL			

Seminar / Workshop / Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person
NIL				

Student Development Programme

S. No.	Date	Title	Resource Person
1.	09-Feb -26	Impact of Scatter factor on Extracorporeal Irradiation	Ms. Gifty Jebina T II M.Sc.Medical Physics

Faculty Professional Development Programme

S. No.	Date	Title	Resource Person
NIL			

Alumni Interaction

S. No.	Date	Title	Alumni
1.	24-Feb-26	Career Pathways and Trajectories in Medical Physics	Ms. V. Kalaiselvi Medical Physicist B. K. Cancer Centre, Gujarat.
2.	17-Dec-25	Success Strategies for the Radiation Safety Officer (RSO) Examination	Mr. K. Saravanan, Chief Medical Physicist, Thanjavur Cancer Centre, Thanjavur

Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1.	18-Dec-25	Awareness Program on “Energy Literacy” in Collaboration with NGO – Sankara Selvalayam	Kottaipalayam	I M.Sc. Medical Physics Students

Co-curricular Activities

S.No	Date	Name of the Event
1.	16-Feb- 26	Inter-Departmental Poster Presentation Competition on “ Hope, Healing and Childhood cancer Care”
2.	04- Feb-26	Awareness Program on World Cancer Day – “Promoting Cancer Awareness for a Healthier Future”

1.	16-Feb-26 to 21 –Feb -26	Field Training at Department of Radiation Oncology at Kovai Medical Center and Hospital
2.	22-Dec-25 to 23-Dec-25	Visiting Faculty Lecture on “Physics of Computed Tomography”
3.	17-Dec-25	Awareness Program on Energy Conservation Day – “Energy Literacy”

Industrial Visit / Field Visit

S. No.	Date	Title	Place
NIL			

Other Activities

S. No.	Date	Title	Resource Person
NIL			

Department Achievements

Awards and Prizes for Staff

S.No	Date	Name of the Staff	Name of the Award	Awarded by
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NIL

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
1.	12-Nov-25	Mrs. K. Indhumathi	Editorial Board Member	Advance in Catalysis Science and Technology
2.	22-Sep-25 to 23-Sep-25	Mr. D. Sivakumar	Convener	ISRP-funded Two-Day National Workshop

Staff Participation

S. No.	Date	Name of the Staff	Event	Organization / Institution
1.	21-Jan-26	Mrs. K. Indhumathi	Webinar on "AI Tools for Teaching"	V.S.B. College of Engineering Technical Campus in association with Pencilbitz
2.	08-Dec-25 to 12-Dec-25	Mrs. G. Daisy	Five days National Level Online Faculty Development Programme on "Indian Knowledge System"	IOT Academy
3.	19-Nov-25 to 26-Nov-25	Mrs. K. Indhumathi	One week National Level Online Faculty Development Programme on "Outcome Based Education and Application of Generative AI in Teaching and Research"	St. John Technical & Educational Campus, Palghar in association with IPSR solutions limited,
4.	30-Oct-25	Mr. D. Sivakumar	International workshop on "Defining Research and Innovation Strategy for Excellence"	Maryam Abacha American University of Nigeria
5.	08-Nov-25	Mr. D. Sivakumar	Workshop on "Radiation Safety in Nuclear Medicine"	American Oncology Institute-Precision Cancer care, Hyderabad
6.	08-Nov-25	Mrs. K. Indhumathi	Workshop on "Radiation Safety in Nuclear Medicine"	American Oncology Institute-Precision Cancer care, Hyderabad

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/ SSCI/Scopus
1.	Mrs. K. Indhumathi	Emerging strategies and multifunctional applications of nanomaterials in modern nanomedicine	Medicine in Novel Technology and Devices	Volume No.28 , Published on 02-Sep-25	2.45	Scopus

Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
1.	27-Feb-26	Ms. Bagyalakshmi T	Long Jump	Dr. N.G.P.Arts and Science College, Coimbatore	1 st Prize
2.	27-Feb-26	Ms. Bagyalakshmi T	4 x 100 m Relay	Dr. N.G.P.Arts and Science College, Coimbatore.	3 rd Prize
3.	28-Dec-25	Mr. Suruliraj R	Quiz Competition	Porunai Hospitals, Tirunelveli	2 nd Prize
4.	26-Sep-25 to 27-Sep-25	Ms. Dhivya M	Quiz Competition	AMPI (TN &PY chapter) in collaboration with Apollo Cancer Centre, Chennai	1 st Prize
5.	26-Sep-25 to 27-Sep-25	I & II M.Sc. Medical Physics Students (20)	28 th Annual Conference of Association of Medical Physicists in India (TN – PY) chapter	AMPI (TN &PY chapter) in collaboration with Apollo Cancer Centre, Chennai	-
6.	22-Sep-25 to 23-Sep-25	I & II M.Sc. Medical Physics Students (20)	ISRP-funded Two-Day National Workshop on “Radiological Aspects of Medical Physics”	Dr. N.G.P.Arts and Science College, Coimbatore.	-
6.	28-May-25	II M.Sc. Medical	Webinar on “Artificial	Bharathiar University Coimbatore	-

	to 04-Jun-25	Physics Students (10)	Intelligence and Python Programming for Medical Physicists”		
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Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1.	12-Feb-26	Mr. D. Sivakumar Mrs. K. Indhumathi Mrs. G. Daisy	National Conference on “Innovation in Science, Technology and Engineering”	“Computational Design of Metal-Doped Graphene Sensors via AI for Lung Cancer Breath Biomarker Detection”	K.S. Rangasamy College of Technology, Tiruchengode

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1.	23-Jan-26 to 24 –Jan-26	Mr. Kavin M & Ms. Bagyalakshmi T	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Trends in Life Science, Nutrition, Biotechnology for Sustainable Futures	Dr. NGP Arts and Science College in collaboration with Vidyalankar School of Information Technology, Mumbai,
2.	23-Jan-26 to 24 –Jan-26	Ms. Gifty Jebina T & Ms. Nivetha	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Healthcare 4.0: Role of Digital Transformation in Modern Healthcare Systems	Dr. NGP Arts and Science College in collaboration with Vidyalankar School of Information Technology, Mumbai,

3.	23-Jan-26 to 24 –Jan-26	Ms. Prithiya V & Mr. Saju M	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	AI-Driven Medical Imaging: Challenges, Opportunities, and Future Directions	Dr. NGP Arts and Science College in collaboration with Vidyalkar School of Information Technology, Mumbai,
4.	23-Jan-26 to 24 –Jan-26	Mr. Sivamani S & Ms. Soumya G.U	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Digital Technologies and Creative Practices in Arts, Design, Media and Culture	Dr. NGP Arts and Science College in collaboration with Vidyalkar School of Information Technology, Mumbai,
5.	23-Jan-26 to 24 –Jan-26	Ms. Dhivya M & Mr. Sumit Sahani	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Smart Health Management: Leveraging Ai for Personalized Nutrition and Care	Dr. NGP Arts and Science College in collaboration with Vidyalkar School of Information Technology, Mumbai,
6.	23-Jan-26 to 24 –Jan-26	Ms. Money P & Ms. Aarthi K	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	The Rise of Gig Economy in Medical Field: An Era of Digital Transformation	Dr. NGP Arts and Science College in collaboration with Vidyalkar School of Information Technology, Mumbai,
7.	23-Jan-26 to 24 –Jan-26	Mr. Suruliraj R & Mr. Harish J	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Impact of Digital Transformation on Clinical Outcomes in Radiation Oncology	Dr. NGP Arts and Science College in collaboration with Vidyalkar School of Information Technology, Mumbai,
8.	23-Jan-26 to 24 –Jan-26	Mr. Poovizhirajan L & Mr. Pavithran S	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Ethical and Legal Challenges of Artificial Intelligence and Digital Technologies in Cancer Treatment	Dr. NGP Arts and Science College in collaboration with Vidyalkar School of Information Technology, Mumbai,
9.	23-Jan-26 to	Ms. Yakshini K &	International Conference on “Digital Innovation and	Synergetic Application of Radiation and Digital	Dr. NGP Arts and Science College in collaboration

	24 –Jan-26	Ms. Greeshma Sai K	Transformation with Emerging Trends for Sustainable Development”	Technologies for Smart Farming	with Vidyalankar School of Information Technology, Mumbai,
10.	23-Jan-26 to 24 –Jan-26	Ms. Fahmeedha M & Mr. Jothishkumar G	International Conference on “Digital Innovation and Transformation with Emerging Trends for Sustainable Development”	Technology Enhanced Learning in Smart Education: Opportunities and Educational Impacts	Dr. NGP Arts and Science College in collaboration with Vidyalankar School of Information Technology, Mumbai,

Book / Book Chapters Publications

S.No	Date	Name of the Staff	Name of the Book	Name of the Publisher	Year of publication	ISBN
NIL						