GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE & PG COURSES (A)
(Affiliated to Andhra University | Accredited by NAAC with 'A' Grade)
VISAKHAPATNAM-45 website: gvpcdpgc.edu.in

TWO – DAY NATIONAL SEMINAR
ON
"ARTIFICIAL INTELLIGENCE IN HEALTHCARE & RESEARCH"

- *Challenges and Opportunities*

23-3-2026 Monday	Day – 1	Venue : GVPCDPGC, Rushikonda
10.00am- 11.30am	**Inaugural Session**	**Chief Guest & Key Note Address** Dr.V.Murali Krishna MBBS,MS(General Surgery), M.Ch(Surgical Oncology), MBA(Hospital Administration) Managing Director & Chief Surgical Oncologist Mahatma Gandhi Cancer Hospital Visakhapatnam **Guest of Honor** Dr.Meduri Ramakrishna Ph.D in Neuro Science Research Fellow. George Mason University, USA
11.30am -11.45 am		**Tea Break**
11.45am - 1.00pm	**Session: 1** **Foundations of AI in Medicine** - What is Artificial Intelligence, Machine Learning, and Deep Learning? - Difference between AI tools, Automation, and Decision Support Systems - Myths vs Reality of AI in Medicine	**Chair Person** – Dr.C.Raghavendra **Key Speakers:** 1) Dr.M.Ramakrishna 2) Dr.A.Rangarao
1.00pm-2.00 pm		**Lunch Break**

2.00pm-3.30pm	**Session: 2** **Clinical Applications** **Diagnostics** - AI in Radiology (X-ray, CT, MRI interpretation) - AI in Pathology (Digital pathology & slide analysis) - AI-based ECG interpretation - AI in Dermatology (Image-based diagnosis) - AI in Ophthalmology (Diabetic Retinopathy Screening) **Predictive & Preventive Medicine** - Early detection of Sepsis, Stroke, and Cardiac Events - AI-based Risk Scoring in ICU - Predictive analytics in Public Health **Therapeutics & Procedures** - Robotic Surgery & AI assistance - AI in Drug Discovery and Clinical Trials	**Chair Person** – Dr Ravi Saripalle **Key Speakers :** 1) Prof.D.Lalitha Bhaskari 2) Dr.Y. Anuradha Yarlagadda 3) Dr.A.Ramesh
3.45pm-4.00 pm		**Tea Break**
3.45pm-4.45 pm	**Session 3.** **Medical Education & Research** - AI tools for Medical Teaching and Assessment - AI in Question Paper Generation & Evaluation - Literature Review using AI - Writing Research Papers with AI Assistance - Detecting Plagiarism and Academic Integrity	**Chair Person-** Prof.G.Sudheer **Key Speakers:** 1) Dr. A.S.Veeramani Kartheek - KGH 2) Dr.V.Dharma Rao

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24-3-2026 TUESDAY	Day - 2	Venue : GVPIHCMT, Marikavalasa
10.00am- 11.30am	**Session 4.** **Ethics, Legal & Governance** • Data Privacy & Confidentiality • Bias in AI Algorithms • Medico-Legal Responsibility: Who is Liable? • Regulatory Frameworks (India & Global)	**Chair Person-** Dr.Sunil Kumar Pandey **Key Speakers:** 1) Dr.G.V.Hindumathi 2) Sri. Kuppili Muralidhar
11.30am-11.45 am		**Tea Break**
11.45am - 1.00pm	**Session: 5** **Hospital Administration & Workflow** • AI in Electronic Health Records (EHR automation) • Appointment Scheduling & Patient Flow Optimization • AI Chatbots for Patient Queries • Revenue Cycle & Billing Automation	**Chair Person-** Dr.V.Sujatha **Key Speakers:** 1) Dr.P.Vijaya Kumar 2) Dr.D.S.S.N.Raju
1.00pm - 2.00 pm		**Lunch Break**

2.00pm - 3.30pm	**Session 6.**	**Resource Persons:**
	Hands-On / Demonstration Topics	Sri.K.Bapuji
	• Live Demo of Clinical AI Tools	
	• Prompt Engineering for Doctors	
	• Using AI for Case Summaries & Discharge Notes	
3.30pm - 3.45 pm		**Tea Break**
3.45pm - 4.45 pm	**Valedictory Session**	