



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu
Accredited by NAAC with A++ Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P. - Kalapatti Road, Coimbatore-641048, Tamil Nadu, India

DHR-ICMR Sponsored One Day National Level Workshop on Advanced Artificial Intelligence (AI) Methods in Breast Cancer Diagnosis and Clinical Research

November 26, 2022

Organized by
Department of Computer Science with Cognitive Systems & Clinical Laboratory Technology

Sponsored by



Department of Health Research
Indian Council of Medical Research (ICMR)

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OBJECTIVES

The Application of deep learning-based models in medical imaging enable more accurate, efficient, stable and scalable analysis. In clinical practice, the collaboration between the medical professionals i.e., doctors and computer scientists are important for implementation of AI based imaging technologies. This workshop is intended to promote the interdisciplinary knowledge exchange among clinicians, students, medical professionals and researchers. The participants will probably acquire and comprehend the AI's tools, models, and applications in medical imaging and use them to address women's health challenges.

RESOURCE PERSONS



Dr. N. Murali, Professor & Head of Radio-diagnosis
Coimbatore Medical College Hospital
Coimbatore.

TOPIC: *Multimodality Imaging in Breast Cancer*



Dr. P. Shanmugavadivu, Professor & Head
The Gandhigram Rural Institute (Deemed to be University)
Dindigul, Tamil Nadu

TOPIC: *Intelligent Systems for Breast Cancer Analysis*



Dr. Rajathilagam B. Professor
School of Computing,
Amrita Vishwa Vidyapeetham, Coimbatore.

Hands on: *Design and Development of AI Algorithm for Breast Imaging*



Mr. Raghav Shrivastava, Research Engineer
Niramai Health Analytix Pvt Ltd
Bangalore

TOPIC: *AI Solution for Detecting Early-Stage Breast Cancer*



Dr. P. Thiyagarajan, Associate Professor
Rajiv Gandhi National Institute of Youth Development
Sriperumbudur, Tamil Nadu.

Hands on: *Deploy the Machine Learning (ML) algorithm for Breast Imaging*

Registration Fee

Rs. 325/-

IMPORTANT DATES



REGISTRATION



ELIGIBILITY

Faculty from Science and Engineering, Medical, Clinician, Paramedical, Research scholars, UG/PG Students and Industry Persons from relevant background of Medical.

ADDRESS FOR COMMUNICATION

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