YENEPOYA
SCHOOL OF ALLIED
HEALTH SCIENCES

YENEPOYA
(DEEMED TO BE UNIVERSITY)

RABBI ZIDNI 'ILMA

ACCREDITED WITH GRADE
A+
NAAC

**Unit of
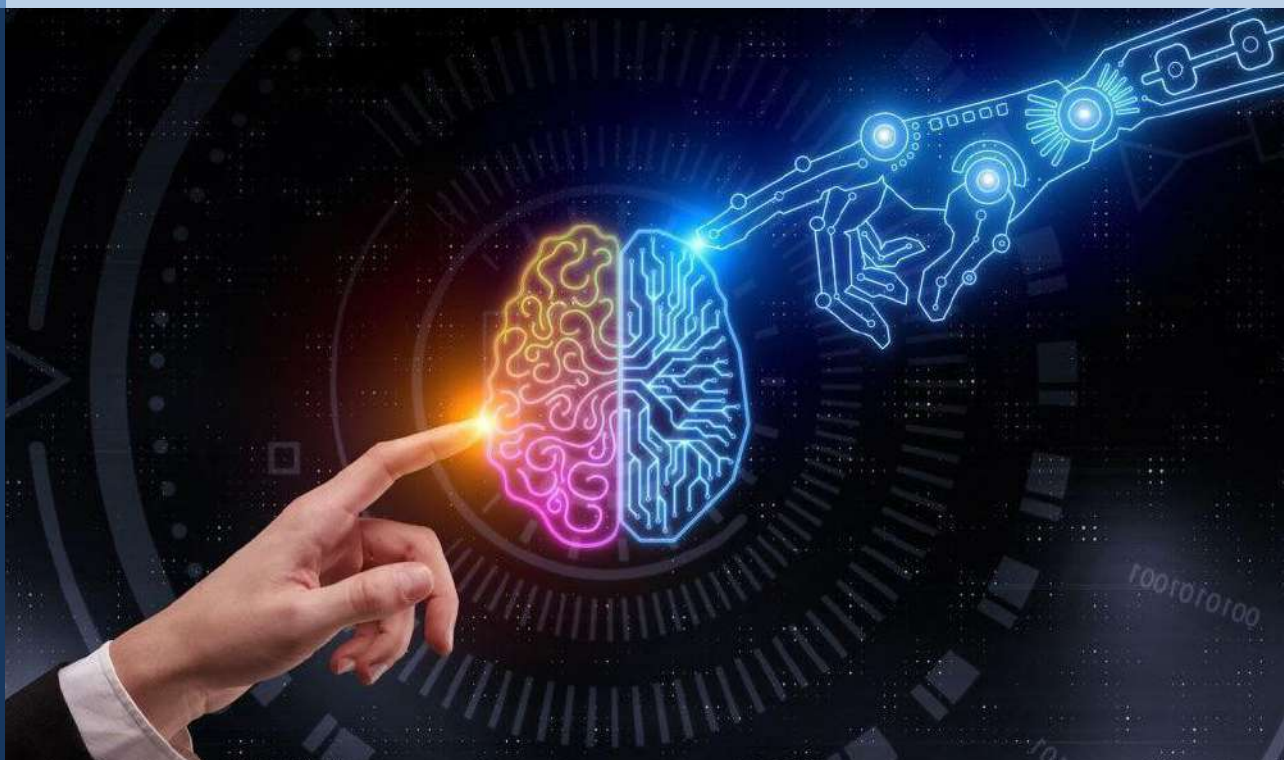Medical Imaging Technology
Organizes**

YENRAD '23

NATIONAL LEVEL
MEDICAL IMAGING CONFERENCE

Theme:

**Artificial Intelligence & Future
Prospects of Medical Imaging**

9th
Dec 2023

Yendurance Zone, Yenepoya (Deemed to be University), Mangalore

■ Invitation

On behalf of the Organizing Committee, it gives us great pleasure to invite you to the 1st National Conference- YENRAD '23, organized by Medical Imaging Technology, a unit of Yenepoya School of Allied Health Sciences, Mangalore, on the theme "ARTIFICIAL INTELLIGENCE & FUTURE PROSPECTS OF MEDICAL IMAGING" at Yendurance Zone, Yenepoya (Deemed to be University), University road, Deralakatte, Mangalore, Karnataka - 575018, on 9th December 2023.

About The University

Yenepoya (Deemed to be University) originated from the Islamic Academy of Education, a non-profit trust founded in 1991 by Mr. Yenepoya Abdulla Kunhi has evolved thruogh the decades serving the education sector of coastal Karnataka. Today, the institution comprises of ten constituent colleges, serving over 7,500 undergraduate students, 581 Postgraduate students, 59 Postgraduate diploma students and 205 PhD Scholars.The institution encompasses 4 campuses in which the main campus is situated in Deralakatte, spanning 32.8 acres, while other campuses house different colleges and hospitals.Yenepoya (Deemed to be University) has earned "A$^+$" grade accreditation from NAAC in the year 2022.

A HUB OF
KNOWLEDGE,
INNOVATION &
PROGRESS.

Message from the Organizing Chairperson

I am very pleased and happy that the Medical Imaging Technology unit of the Yenepoya School of Allied Health Sciences, Yenepoya (Deemed to be University) is organizing a National level conference on a very apt Theme on "Artificial Intelligence and Future prospects of Medical Imaging". The world today is powered by AI & healthcare will be revolutionized in providing the best possible patient care. As we advance, there will be big transition through the application of AI in imaging services from Image acquisition to reporting to data storage. Awareness is necessary especially for the younger generation who will face this revolution. Hence this conference is curated to prepare the technologists to changing future. I invite all concerned to take advantage of this conference for enriching their learning experience as innovation transforms lives.

Dr. Sunita Saldanha
Dean, Faculty of Allied & Healthcare Professions
Yenepoya (Deemed to be University)

◼ Organizing Committee

Patrons	**DR. Yenepoya Abdulla Kunhi** Chancellor, Yenepoya (Deemed to be University)
	Mr. Mohammed Farhaad Yenepoya Pro Chancellor, Yenepoya (Deemed to be University)
	Dr. M. Vijayakumar Vice Chancellor, Yenepoya (Deemed to be University)
	Dr. B.H. Sripathi Rao Pro Vice Chancellor, Yenepoya (Deemed to be University)
	Dr. K.S. Gangadhara Somayaji Registrar, Yenepoya (Deemed to be University)
Organizing Chairperson	**Dr. Sunita Saldanha** Dean, Faculty of Allied & Healthcare Professions
Organizing Secretary	**Mr. Vashist Baburao Mhalsekar** Asst. Professor/Programme Co-ordinator, Medical Imaging Technology, YSAHS.
Joint Organizing Secretary	**Mr. Adithya G. Rao** Asst. Professor, Medical Imaging Technology, YSAHS.
Convener	**Ms. Swati Kumari** Asst. Professor, Medical Imaging Technology, YSAHS.
Joint Convener	**Mr. Shadhwan Musthafa Mohamed** Asst. Professor, Medical Imaging Technology, YSAHS.
Treasurer	**Ms. Amita Digambar Dabholkar** Asst. Professor, Medical Imaging Technology, YSAHS.
Organizing Members	**Ms. Renisha Divina Dsouza** Asst. Professor, Medical Imaging Technology, YSAHS.
	Mr. Karthik S Asst. Professor, Medical Imaging Technology, YSAHS.
	Ms. Joswita Monteiro Asst. Professor, Medical Imaging Technology, YSAHS.

■ Resource Persons

Dr. K. V. Tejaswi, MD,MICR
Dept of Radiodiagnosis, K. S Hegde Medical
Academy, Nitte University,
Mangalore, Karnataka

Mr. Shashi Kumar Shetty
Assistant Professor & Coordinator, Medical Imaging
Technology, K. S Hegde Medical Academy,
Nitte University, Mangalore, Karnataka

Dr. Winniecia Dkhar, Ph.D
Associate Professor and Head,
Department of Medical Imaging Technology,
Manipal College of Health Professions
MAHE, Manipal

Mr. S. Thulasi Dass
Assistant Professor, Medical Imaging Technology,
Sri Ramachandra Institute of Higher Education &
Research, Porur, Chennai.

Mr. Cijo Chacko
Clinical Scientist,
Philips R&D.

Mr. Tito Prabhakaran
Application Specialist-
Pharmaceutical Diagnostics,
Wipro GE Healthcare.

■ Program Schedule

Time	Topic	Resource Person
09:00 - 10:00AM	AI tools in reduction of Radiation dose and improve Image Quality.	Mr. Shashi Kumar Shetty
10:00 - 11:00AM	**Inauguration**	
11:00 - 11:30AM	Artificial Intelligence - Benefits, Challenges, Innovative applications & future holds in Medical Imaging.	Dr. V. K. Tejasvi
11:45 - 12:20PM	Advanced Imaging Techniques in Detection of Breast Cancer.	Dr. Winniecia Dkhar
12:30 - 01:00PM	Machine Learning in Radiology: A Transformative Paradigm for Medical Imaging.	Mr. S. Thulasi Dass
01:00 - 02:00PM	**Lunch Break**	
02:00 - 02:40PM	Role of AI in CT, Insights into Spectral CT and Photon Counting	Mr. Cijo Chacko
02:50 - 03:20PM	Burden of Contrast induces: Acute Kidney injury	Mr. Tito Prabhakaran
03:30 - 04:00PM	**Quiz**	
04:00 - 04:30PM	**Valedictory Ceremony**	

■ Registration Details

Details	Amount
Yenepoya Students/Staff/Alumni	INR 700
External Delegates	INR 800

Registration Guide:

1. Scan the QR Code 1 (Payment Gateway).
2. Scan the QR Code 2 (Registration form), Fill the details and attach the payment receipt/Screenshot of Transaction ID.

NOTE: Registration will be closed by **30th November 2023**.

1. PAYMENT   **2.REGISTRATION**

■ Abstract Submission Guidelines for Oral Presentation

- Only Individual participation is accepted and the participant should be registered for the conference.

- The abstract should follow the frame work below:

- Title, Introduction & Objectives, Materials and Methods, Results & Discussion, Conclusion, References.

- Abstract format- MS Word 2010 or higher; Font size- 12; Font-Times New Roman.

- Abstract must include Title, Author's name and Affiliation (department, institution, University).

- Title of the Abstract must be informative and less than 20 words; Font size - 14; Times New Roman; Centred.

- The abstract should not be more than 250 words.

- Last date for abstract submission is on or before November 20th 2023.

- The acceptance of abstracts will be notified through email on or before November 30th 2023.
  Send the abstracts to:- yenrad@yenepoya.edu.in with Registration ID as subject.

■ Poster Presentation

Poster Category: Educational Poster

Common Guidelines

Poster size: 36" (W) x 48" (H)

Title = 100 pt bold sans serif font (Arial)

Section Headings = 48 pt bold sans serif font (Arial)

Body Text = 28 pt serif font (Arial)

Captions = 24 pt serif font (Arial)

Present your poster in person
Poster presenters are required to stand by the poster during the scheduled poster session to answer questions from attendees.

Abstract Submission Deadline
On or before 20/11/2023
Email id: yenrad@yenepoya.edu.in
Contact Number:

■ Conference Secretariat

Unit of Medical Imaging Technology   YSAHS, Near Soorya Tech Park, Mudipu, Karnataka, India - 574153.

Convenor: Ms. Swati Kumari   ✆ +91 74208 72218

Organizing Secretary: Mr. Vashist Baburao Mhalsekar   ✆ +91 86689 55086

Email: yenrad@yenepoya.edu.in

For Registration: Scan the registration QR Code, Fill the Registration form and attach the payment receipt in it.

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