

CENTRE FOR MEDICAL IMAGING STUDIES GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING

BEYOND INNOVATION

Approved by AICTE & Affiliated to AU,Visakhaptnam from 2022-2023 (Affiliated to JNTUK, Kakinada upto 2021-2022) Accredited by NAAC at A⁺⁺ Grade for 7 Years in the 3rd Cycle

SKILL BASED SUMMER INTERNSHIP PROGRAM ON AI IN HEALTH CARE

Are you ready to make this summer unforgettable? Seize this once-in-a-lifetime opportunity!

WHAT'S IN INTERNSHIP FOR YOU

- 🗹 Real Time Project
- ✓ Knowledge on Python
- ✓ Cutting-Edge Research
- ✓ Internship Cetificate
- ✓ Hands-On Skill-Building

REGISTRATION END BY	18 May 2025
INTERNSHIP START DATE	19 May 2025
REGISTRATION FEE	2500/-
MODE OF INTERNSHIP	Online (Google Meet)
INTERNSHIP DURATION	Six Weeks (19-05-2025 to 27-06-2025)
TIMING OF INTERNSHIP	7:00 PM- 9:00 PM (IST)

Registration link: https://forms.gle/LVWnHnj5uYBAEP2p9 About the Course & it's objectives:

The Skill-based Summer Internship Program on AI in Health Care is tailored to empower researchers, students, and professionals with the essential skills and techniques needed to leverage AI for medical image processing. Over the six weeks of the internship period, classes will be conducted five days a week in the evening for two hours (7PM to 9PM IST) and the program will delve into the fundamentals of AI, machine learning, and deep learning, focusing on their applications in analyzing medical images, including X-rays, CT scans, and MRIs. This program is designed as a comprehensive platform that discusses all the concepts from the basic level to the advanced level allowing the participants to develop automated models for real-time applications. This internship invites students, researchers, healthcare professionals, and AI enthusiasts to explore the intersection of AI and medical imaging. Participants will benefit from a combination of theoretical lectures and hands-on practical exercises using Python, a leading programming language in AI and data science.

Scan to Register:

Objectives:

- Introduce the basics of medical image analysis and its significance in contemporary healthcare.
- Offer a comprehensive understanding of AI, machine learning, and deep learning techniques applicable to medical imaging.
- Equip participants with practical skills in image processing using Python and key deep learning frameworks like TensorFlow, Keras, and PyTorch.
- Showcase the implementation of AI algorithms for various tasks, including image classification, segmentation, object detection, and anomaly
 detection in medical images.
- Explore real-world applications, challenges, and ethical considerations surrounding AI in medical imaging.

Internship Structure:



At the end of the program an evaluation process is conducted to issue certificates with different grades to the participants

** The Google Meet link will be sent to registered participant everyday before starting of the class**

🔄 For Inquiries Contact Us At :- 🖂 cmis@gvpce.ac.in 🔇 8519802243, 6303358986