SRI BALAJI VIDYAPEETH

ACCREDITED BY NAAC WITH A++ GRADE
LISTED U/S 12B OF THE UGC ACT, 1956.

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WORKSHOP ON CLINICAL ARTIFICIAL INTELLIGENCE & DATA SCIENCE

BY DATA SCIENTIST *DR. ARUNKUMAR ANNAMALAI*

ORGANIZED BY

DEPARTMENT OF COMMUNITY MEDICINE
MAHATMA GANDHI MEDICAL COLLEGE AND RESEARCH INSTITUTE
SRI BALAJI VIDYAPEETH UNIVERSITY

IN COLLABORATION WITH MAHATMA GANDHI MEDICAL ADVANCED RESEARCH INSTITUTE

22 & 23 FEB, 2024 | 9 am to 5 pm
George Miller Hall, MGMCRI, SBV

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February 22, 2024: Day 1 (Offline)

09.00 AM - 09.30 AM	Ice Breaker
09.30 AM - 10.30 AM	Introduction to Clinical AI and Data Science for Doctors
11.00 AM - 01.00 PM	Designing basic AI-Based Clinical Tools
02.00 PM - 04.00 PM	Using Multimodal Data Analytics framework for Clinics in Python

February 23, 2024: Day 2 (Offline)

08.30 AM - 10.30 AM	Building an AI Based Diagnostic Algorithm using Python
11.00 AM - 01.00 PM	Data Visualisation using Power BI
02.00 PM - 04.00 PM	Build an Algorithm of your choice using Python
04.00 PM - 05.00 PM	Presentation

ELIGIBILITY

Clinicians, Public health professionals, Postgraduates and Ph.D. Scholars from all specialties can participate

HIGHLIGHTS

- Learn the basics of clinical Artificial Intelligence and Data Science
- Learn to design and build AI based algorithms using Python Visual Analytics
- Build your own algorithm for clinical practice in Python
- Techniques to self-learn Artificial Intelligence and Data Science

For Details
Dr.Ezhilraj - 8056768432 ;
Dr.Jayabharathi - 9943813809
Register at http://surl.li/pkobw

For Faculty: 3000 INR
For P.G./Ph.D.: 2000 INR
TNMC Credit Hours Awaited

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KEY PROFILE OF THE SPEAKER

DR ARUNKUMAR ANNAMALAI

- **Medical Doctor with multidisciplinary expertise in Family Medicine, Public Health and Epidemiology, Clinical Data Science, Artificial Intelligence**
- **End-to-end knowledge of Research and Development (Bench to bedside) including clinical trials, compliance and regulatory affairs.**
- **Biodesign specialist [Medical Devices and Robotics (wearables, smart clothing, clinical IoT/IoE, translational research)],**
- **Specialist in managing, analyzing, interpreting and visualizing unstructured clinical data (text, voice, images) and a block chain technology enthusiast**
- **Expert in Developing and deploying advanced Clinical Decision Support System**
- **Expert in Clinical Artificial Intelligence/Expert in Medical Data Reviewing and Pharmacovigilance**

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UNIQUE SELLING POINT OF THE WORKSHOP

- **Prior knowledge of data science (coding) and Python - Not required**
- **Delivery in medical language - No technical jargon, No engineering talk**
- **The workshop will follow a Gamified HANDS-ON approach to enable learning through fun.**

Organizing Secretary
Dr Arun S
Associate Professor
Community Medicine
MGMCRI

Organizing Chairperson
Prof. Prahankumar
HOD
Community Medicine
MGMCRI

Joint Org. Secretary
Dr Lokeshmaran A
Ass. Prof. of Biostatistics
Community Medicine
MGMCRI

Joint Org. Secretary
Dr Senkadhir Dasan
Assistant Professor
Community Medicine
MGMCRI

Organizing Member
Dr Pavithran M
Senior Resident
Community Medicine
MGMCRI

SECURE YOUR SPOT IMMEDIATELY - ONLY 25 SEATS AVAILABLE

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