

Sri Devaraj Urs Academy of Higher Education and Research

Comprising Sri Devaraj Urs Medical College

A DEEMED TO BE UNIVERSITY

Research and Development Cell

Declared under Section 3 of UGC Act, 1956, MHRD GOI No.F.9-36/2006-U.3 (A) Dt. 25th May 2007
POST BOX NO.62, TAMAKA, KOLAR-563 101, KARNATAKA, INDIA



Event Report

Event: Guest Lecture

Speaker Name: Mr. Manoj M N, Vice President (R&D), Molbio diagnostics Pvt, Ltd., Bangalore

Topic: "Applications of Artificial Intelligence in Medical Science"

The Research and Development Cell (R&D Cell) organized a guest lecture on 28th May 2024 from 10:30 AM onwards in the University Council Hall, SDUAHER.

Master of ceremony and Organizing Chairperson was Dr. Kalyani R, Director, R&D Cell, SDUAHER. Organizing secretary was Dr Sudarshan K Core Committee member of R&D Cell, SDUAHER.

Total number of participants for the event: 37



Mr. Manoj M N., explained the role of Artificial Intelligence (AI) in Medical Science with good examples (histopathology, hematology, radiology, cancer screening, voice analysis etc.). He explained about making the machines learn the human cognitive functions using machine language, python and other software's.

He explained about AI systems potential to anticipate problems or deal with issues as they come up and, as such, operate in an intentional, intelligent and adaptive manner and with the potential to fundamentally transform the practice of medicine and the delivery of healthcare.



In conclusion, the guest lecture on Artificial Intelligence was a valuable exploration of an emerging and most dynamic field with great potential to transform and translate the medical sciences and health care soon. The event successfully deepened our understanding of Artificial Intelligence and its valuable importance in offering potential for future research and therapeutic development in medical field.

The Q&A session was particularly engaging, with audience members seeking clarification on ethical aspects of using Artificial Intelligence in Medical Science.

Dr. P.R. Krishnaswamy, interacted with the speaker and expressed his ideas on how the AI can be useful for the humankind. The speaker explained that the regulation of the AI is must for beneficial effects and to avoid misuse.

Dr. Prabhakar K, Principal mentioned that the AI has more potential in medical field and it must be explored for benefit of humankind.

Dr. Prof. Vengamma B, Vice-chancellor, SDUAHER interacted with the speaker and expressed her opinion that within a couple of years the MCI might ask all the medical colleges to establish a department of AI.



Dr. Prof. Vengamma B, Vice-chancellor, SDUAHER felicitated the speaker with memento and certificate.

The program concluded with vote of thanks by Dr. Sudarshan K.

Participants
Organizing by Research and Development Cell
"Application of Artificial Intelligence in Medical Science" on 28th May 2024

Sl. No	Name of the Faculty	Designation	Department	Signature
1.	Dr. Venkateswarlu Raavi	Assistant Professor	CBMG	
2.	Dr. Marjanesha B	Assistant Professor	CBMG	
3.	Dr. Satishbabu P	Post- Doctoral Fellow	CBMG	
4.	Dr. Ashwini N S	Professor	Anatomy	
5.	Dr. Hemarath Kumar G S	Assistant Professor	Radiology	
6.	Mr. Likith Manjunath	Assistant Professor	Pharmacology	
7.	Ms. Madhavi Latha	Ph.D Scholar	Pharmacology	
8.	Dr. Nulaka Harish	Assistant Professor	Orthopedics	
9.	Dr. Madhu Kiran	Senior Resident	Dermatology	
10.	Dr. Chaitra M C	Associate Professor	Ophthalmology	
11.	Dr. Parimala S	Senior Resident	Podiatrics	
12.	Dr. Satish A	Assistant Professor	CND	
13.	Dr. MD Kamran Chisty	Assistant Professor	Psychiatry	
14.	Dr. Ashween Bilagi	Assistant Professor	Integrative Medicine	
15.	Dr Vajra Nagaraja	Assistant Professor	Pathology	
16.	Dr Ayswarya Unnithan	Senior Resident	Pathology	
17.	Dr. Y. Jahnabi Reddy	Senior Resident	Pathology	
18.	Dr. Satadri Chakraborty	Senior Resident	Pathology	
19.	Dr. Varsha	Senior Resident	OBG	
20.	Dr. Raheel Puro	Asst. Professor	Microbiology	
21.	Dr. Indranil Paul	SR	GNT	
22.	Sai Sravan	Tutor	Microbiology	
23.	Rajat Gauri	Tutor	Microbiology	
24.	Dr. Nivedita I	PG (Micro)	Microbiology	
25.	Balraj A	Asst prof	Nursing	
26.	R. B. Manjunath	Asst. & Post	Stomatology, Pathology	
27.	Dr. Manju Prinja S	Senior Resident	Pharmacology	
28.	Ms. Indumathi AN	Ph.D. scholar	CBMG	
29.	Dr. Karanveer Subot	Vice Principals	Nursing	
30.	Dr. P. K. Karthika	Ph.D. (Micro)	Microbiology	
31.	Dr. P. Punnam	Pa (Micro)	Microbiology	

32. Dr. S. Muralidharan Professor Microbiology

33. Dr. Arun Hebbar. S.N Asst. Prof. pharmacology

34. Dr. Deepika Professor Dental

35. Dr. Ashwini N S Professor Anatomy

36. Dr. Manohar Gowda B.G. Senior Resident General Medicine

37. Dr. T. L. Pavan. - 11 - - 11 -