

Report of Activity

under MOU

(Signed between Ramved Hospital & Eshan College of Engineering)

Name of Activity:

Under MOU among two organizations, a two days' special workshop was organized by Department of Computer science & Engineering of Eshan College of Engineering & Ramved Hospital on "*Simulating techniques to analyze the Data collected in hospital*".

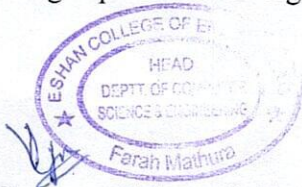
Date of Activity: 22th – 23th March, 2021

This 2-day activity (workshop) was focused on the how to simulate and analyze the data collected in hospitals through artificially analyze it. This workshop concerning specialization of computer science engineering (the final year engineering students), and bridges the gap between hospital (medical) industry and engineering institution. Doctors of Ramved hospital shared the data and discuss with students about how to analyze the data of patients with computer science students in this workshop.

Summary of Activity:

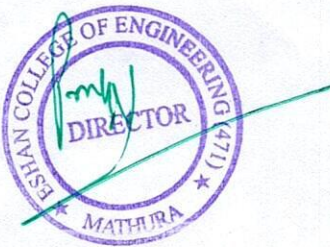
Team of Doctors of Ramved Hospital visited our campus and interacted and addressed the participants about the importance of having simulating the data to analyze it for find solutions through the use of Artificial intelligence. Doctors emphasized that, simulating the data will naturally help them to find the cause of patients' problems at the early stage. Moreover, they also discussed the use of computer and electronic devices to assist the medical professionals. Team of Ramved Hospital commended the collaborative efforts of both these organizations will lead to develop the solutions for medical assistance.

Moreover the Bioengineering which combines many aspects of traditional engineering fields such as chemical, electrical and mechanical engineering emerging as a new area was mutually discussed between the participants and medical professionals. Few important points like artificial hips, knees and other joints, ultrasound, MRI and other medical imaging techniques, use of engineered organisms for chemical and pharmaceutical manufacturing was touched in this workshop. Director of Eshan College of Engineering magnanimously cheer the team of computer science and engineering department for organizing this collaborative kind of workshop.



HoD, Computer Science & Engineering

This activity was organized under the Memorandum of Undersigning (MOU) signed between two organizations. It strengthens the collaborative initiatives undertaken by these two organizations.



Sachin Kumar

RAMVED HOSPITALS
A-18, NEW AGRA, AGRA
REG. No. UP/AGR/2017/AL2671