Online Workshop

on

2D Medical Images to 3D Medical Models using Simpleware

(*11th & 12th November 2020*)

Organized by

University College of Engineering, Kakatiya University

Kothagudem, Bhadradri Kothagudem District, Telangana.

INTEGRATED MICROSYSTEM
Gurgaon, Haryana, India.

About the UCE, KU

University College of Engineering, Kakatiya University (KU), a premier Government Technical Educational institution established in the year 1978 to impart the quality education to the Engineering students in the eastern region of Telangana state, located at Kothagudem. Initially it was the constituent college of Osmania University, later shifted to KU with offering B.Tech in Mining, CSE, EEE, ECE & IT, Part Time M. Tech. in Mining and Ph. D.

About the Workshop

Three-dimensional (3D) medical image processing is a large field that has evolved in recent years, leading to a major improvement in patient care. Hence there is a need for the academic fraternity to get exposed to the latest software to generate 3D Medical Models from 2D Modalities, Fig.1.

Simpleware software offers complete 3D image segmentation and model generation solutions for going from scans to 3D models. Accurately process images, obtain measurements and statistics, and export high-quality models to design, simulation and 3D printing applications.
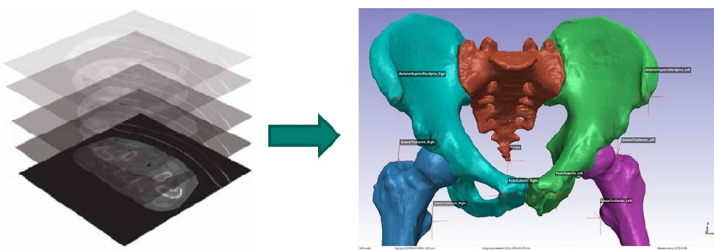

Fig. 1. 2D Medical Images to 3D Medical Model

Who Should Attend

The program is open to faculty of AICTE approved institutions, Research Scholars, PG Students, Practising Radiologists and Orthopaedicians.

Registration: No Registration Fee.

The mode of Workshop is Online.

E-Certificate of Participation will be provided.

Below is the Link for Registration:
https://forms.gle/x1J9zLYVPVF1dcs68

Scan this QR Code for Workshop Registration Link

Resource Persons: Academicians and Application Engineers from Integrated Microsystem.

Chief Patron
Dr. B. Janardhan Reddy,
Hon'ble Vice Chancellor, Kakatiya University, Warangal

Patrons
Prof. K. Purushotham,
Registrar Kakatiya University, Warangal

Prof. T. Srinivasulu
Dean FOE & T, Kakatiya University, Warangal

Chairman
Dr. N. Ramana
Principal, UCE, KU, Kothagudem

Ideation
Prof. T. Satya Savithri
Dept. of E.C.E, JNTU - Hyderabad

Co-ordinator
Dr. K. Punnam Chandar
Asst. Professor of ECE

Organizing Committee

Dr. K. Bikshalu, Asst. Prof. of ECE
Sri. B. Srikanth, Asst. Prof. of ECE
Sri. E. Hari Krishna, Asst. Prof. of ECE
Sri. T. Jagan Mohan Raju, Asst. Prof. of EEE
Smt. K. Sumalatha, Asst. Prof. of EEE
Sri. V. Ramu, Asst. Prof. of EEE
Sri. K. Cheena, Asst. Prof. of EEE
Dr. M. Sadanandam, Asst. Prof. of CSE
Sri. K. Kishor Kumar, Asst. Prof. of CSE
Smt. K. Sravanthi, Asst. Prof. of CSE
Smt. T. Archana, Asst. Prof. of CSE
Smt. K. Padmaja, Asst. Prof. of CSE
Smt. Ch. Radhika, Asst. Prof. of Mech. Engg

For Further Details Please Contact:

Dr.K.Punnam Chandar, Coordinator, Online Workshop.

Mob: 9704400064, Email: k_punnam@kakatiya.ac.in