

Biomedical Engineering Department, RCOEM, Nagpur organized 1st international Biomedical Engineering Conference - IBMEC-2022 A Multidisciplinary perspective in Healthcare

Department of Biomedical Engineering, Shri Ramdeobaba college of Engineering organized 1st international Biomedical Engineering conference “Multidisciplinary perspective in healthcare” on 2-3 September 2022 in association with Kingsway Institute of Health Sciences and IEEE-EMBS Student chapter, Technology partner TATA Consultancy services.

Dr. K.Muralidhar (Professor, IIT Kanpur) graced the occasion as a chief guest of inaugural session and delivered an inaugural address on Biomechanics and Biomedical products in healthcare.

The 2 days Conference included plenary talks by invited speakers Dr. R.M. Patrikar (Prof. VNIT, Nagpur) Dr. Mahurima Chattopadhyay (Heritage Institute, Kolkata), Mr. Rounak Khandelwal (Co-Founder, YourPhysio, Banglore). Shri Rajendra Purohit, General Secretary, RCOEM and Shri Anand Sancheti Chairman SMS group and Kingsway Institute of Health Sciences were also present on the occasion and released the book of abstract selected for the conference. Dr. Rajesh pande Principal, RCOEM delivered the welcome address on the occasion. The event covered 57 oral presentations in different tracks of Bioinformatics and Intelligent Computing, Image Processing and Image analysis, Biochemistry, Pharmacology and Toxicology and 22 posters were also presented in the conference.

The Last day of event included expert talks followed by poster Presentation and Prize distribution. The best paper in track 1 was awarded to Sunam Suha, & group, in track 2- Dr.Yamini Pusdekar & Group, in track 3- Dr. Arpita Parakh, in track 4- Dr. Akansha Dani, & group. Best poster was awarded to Huzefa Essaji & group, Aditya Pathak & Group, Samidha Halmare & group and Arya Agrawal, & group as 1st, 2nd and 3rd prize respectively. The Conference was attended by more than 150 participants all over India.

Dr. Jayu Kalambe (General Chair- IBMEC 2022) delivered the Concluding remarks and Dr. J A Shrawankar (organizing Secretary- IBMEC 2022) delivered vote of thanks.

Conference was inaugurated by Chief guest Dr. K Muralidhar (Professor, IIT, Kanpur)



Keynote address was delivered by Dr. K. Muralidhar on Biomechanics



Plenary Session was delivered by Dr. Madhurima chaterjee on Biosensors



Dr. R.M. Patrikar, Professor, VNIT, Nagpur delivered a talk on BioMEMS and devices



Mr. Raunak Khandelwal CEO YourPhysio, Bangalore delivered talk on application based software.



The oral presentation held in different tracks held at department of Biomedical Engineering, RCOEM



Posters on different interdisciplinary research of Biomedical engineering were presented by the students. The students presented the ideas on designing the device for healthcare.





