

**Shri Ramdeobaba College of Engineering and Management, Nagpur**  
**First International Biomedical Engineering Conference - Multidisciplinary Perspective In Healthcare (IBMEC-2022)**

**Day1-Track2: BIOMEDICAL SIGNAL PROCESSING AND MEDICAL INFORMATION**

**Date: 02/09/2022, Time: 2:00PM- 5:00PM**

**Venu: Class Room-B2/4 (Center for Microsystems)**

Sr. No.	Paper ID	Title of the Paper	Name of Author
1	107	NOISE REMOVAL TECHNIQUES FOR DIGITAL IMAGE PROCESSING	Dr. Gauri Morankar
2	9916	Orthogonal Feed Dual Band Rectangular Dielectric Resonator Antenna for Medical Image Sensing Applications	Ankita Harkare
			Ankit A. Bhurane
			Dr. Ashwin Kothari
3	108	Malaria Diagnosis Using Image Processing	Dr. Richa R. Khandelwal
			Mayank J. Tiwari
			Sanket V. Soni
4	5538	Image-Guided Pre-surgical Assessments Using Deep Learning-Based Methods for Liver Segmentation from CT and MRI Images	Snehal Laddha
			Ishan Dushettiwar
			Navyashree Raghupatro
5	3078	White Balancing to Minimize the Color Cast in Camera Caused by Illuminants	Saloni Tarhate
			Dr. Richa Khandelwal
6	3249	A Robust technique for Pre-Processing Liver CT images using Double Stage Guassian Filtering with Texture and Contrast Enhancement	Mohammad Anwarul Siddique
			Shailendra Kumar Singh
			Moin Hasan
7	5517	Phase Shifting Fourier Positive – Negative Single Pixel Imaging	Eshan Dhakate
			Nithlesh Sathawane
			Kanchan Dhote
			Richa Khandelwal
8	1627	Prevalence and determinants of hypertension and pre-hypertension among urban adolescent school students of the age group 13-17 years – A pilot study	Yamini Autkar Pusdekar
			Neetu Badhoniya
			Jagannath Dixit
9	2137	COVID-19 Pandemic: Perspective On Quality of Life	Ketan Dagdiya
			Sayali Bhagat
			Ajeet Saoji
10	8543	Risk factors for novel corona virus (COVID-19) re-infections among health care workers at a tertiary care center: A case control study	Yamini Pusdekar
			Vinod Pusdekar
			Sayali Bhagat
			Leena Balpande
			Ajeet Saoji