

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

Day1-Track1: BIOMEDICAL MATERIALS & INSTRUMENTS

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

Venu: Class Room B-3/3 (Biomedical Engineering Department)

Sr. No.	Paper ID	Title of the Paper	Name of Author
1	8494	Hybrid Boost-SEPIC Converter with BLDC motor for Wearable Artificial Kidney	Sunam Saha
			Santanu Mondal
			Madhurima Chattopadhyay
			Moumita Mukherjee
2	105	In-House monitoring and measurement of respiration rate using Non-Invasive Disposable Paper Sensor	SWAGATA BARIK
			Debjyoti Chowdhury
			Madhurima Chattopadhyay
3	5418	Mechanical Heart-Motion Generating System For Biomedical Applications	Anju Gupta
			Jay Awale
4	4073	Automatic Fluid Dispenser with temperature control for Biochemical Analysis	Dr. Jayu Kalambe
			Dharvesh Gayadhane
			Tushar Sonwane
			Mradul Barendiya
			Disha Hargode
5	9629	Experimental investigation and comparative evaluation of push-out bond strength fiber post cemented with different adhesive resin cements: an in-vitro study	Varun Khandelwal
			Sonali Bansod
			Rajendra Khapre
			Prashant Hiwase
6	1634	Bio-Medical waste Management: A Review	Sanjogta Meshram
			Aditya Gosewade
			Kankshita Hatwar
			Sampanna Umredkar
			Shreya Das
			Nihar Nimsarkar
7	3201	A comprehensive review on wearable Glucose Sensing Techniques: Challenges and opportunities	Karishma S. Nakhate
			Manthan D. Ingale
			Arpita S. Nampalliwar
			Jitendra B. Zalke
			Sandeepkumar R. Pandey
			Dr. N. P. Narkhede
8	3290	Nails Deformation Sensing For Disease Detection Using Fusion Method For Texture Analysis	Sujesh Gathe
			Vinaya Dehankar
			Dr Shilpa Deoke
			Dr Richa Khandelwal
9	7941	Accuracy of Classifier Models in Presence and Absence of Outliers in a Time-Series Dataset of Air Quality	Ankita Harkare
			Karan Badlani
			Pukhraj Rathkanthiwar
10	8118	Real Time Fuel Adulteration Detection System for preventing Health Hazards	Ankita Harkare
			Harsh Mahajan
			Aditya Dhabekar