

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

**Day1-Track3: BIOINFORMATICS & INTELLIGENT COMPUTING**

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

**Venu: Class Room: B-3/2 (Biomedical Engineering Department)**

Sr. No.	Paper ID	Title of the Paper	Name of Author
1	798	Computational Analysis of External Biomedical Fixator and Orthotropic Bone	Vishal Shukla
			Rudran Pillay
			Swapnil Murkute
2	3615	Development of Machine Learning-based system for mercury (Hg) detection	Vishal Rathee
			Dr. Suresh Balpande
3	2717	Computational Identification of piRNA in Flies brain	Dr. Arpita Parakh
4	3847	3847: NEXT WORD PREDICTION USING DEEP LEARNING APPROACH	Dilip Borikar
			Himani Dighorikar
			Shridhar Ashtikar
			Ishika Bajaj
			Shivam Gupta
5	6789	6789: Android App Development for X-Ray Image Classification using Convolutional Neural Network	Richa Khandelwal
			Yash Bambal
			Ronit Shahu
6	8738	8738: Challenges of Deep Learning based Techniques for Detection of Potassium Imbalance from ECG:A Review	Achamma Thomas
			Ashish Sharma
			Dr. Vibha Bora
7	9534	9534: Deep learning approach for detecting multiple respiratory diseases from chest X- ray analysis: A survey	Sandip Buradkar
			Dr.Prasad Joshi
			Dr.Pradnya Ghare
8	1406	1406: Pragmatic analysis of collision aware routing models for wireless networks from an empirical perspective	Ritesh Shrivastav
			Swapanili Karmore
9	2861	2861: COVID-19 Global Prediction: A Mathematical Approach based on Data Trend Lines and Probability	Nilesh Sable
			Haribhau Bhapkar
			Gitanjali Shinde
			Parikshit Mahalle
10	1458	1458: COVID-19 Disease Detection using Pre-Trained Deep Convolutional Neural Network (GoogleNet) on Cloud Platform	Sachin Kumar
			Saurabh Pal
			Vijendra Pratap Singh
			Priya Jaiswal