



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, KARACHI
DEPARTMENT OF BIOMEDICAL ENGINEERING

Notice for Final Year Project (FYP) Spring 2021 Evaluation Viva

Dear Students

I hope you are doing great.

This is to inform you that Final Year Project (FYP) Spring 2021 semester evaluation is scheduled on Thursday 23rd September 2021 and Friday 24th September 2021 from 0900hrs to 1300hrs. The presentations will be held group wise as per attached schedule. All the groups are requested to follow the criteria for making presentation and report as directed.

Please feel free to contact me for queries, if any.

Regards

Dr. Eraj

Schedule of Final Year Project (FYP) Final Evaluation Viva

S. No.	Supervisor	Project Title	Time Slot
Thursday 23rd September 2021			
1.	Dr. Bilal Ahmed Usmani	Tumor identification using Nanobot Swarms	09:00 – 09:20
2.	Dr. Bilal Ahmed Usmani	Effects of COVID-19 control measures on the mobility patterns of population	09:20 – 09:40
3.	Engr. Tajwar Sultana	Effective brain connectivity of resting state brain network using fMRI	09:40 – 10:00
4.	Engr. Ahmad Zahid Rao	Biomechanical Analysis of Trunk Using Motion Trackers.	10:00 – 10:20
5.	Dr. Muhammad Abul Hasan	Epileptic Seizures detection through machine learning by using EEG signals	10:20 – 10:40
6.	Dr. Muhammad Abul Hasan	Studying Psychological impact via Structural Equation Modeling	10:40 – 11:00
7.	Dr. Eraj Humayun Mirza	Physically Crosslinked Self-Healing Biomaterial	11:00 – 11:20
8.	Dr. Eraj Humayun Mirza	Fabrication and Characterization of Hydroxyapatite from Bio-resources.	11:20 – 11:40
9.	Dr. Eraj Humayun Mirza	Synthesis and Characterization of Nano-bioactive Glass (NBG) based Composite for Tissue Engineering	11:40 – 12:00
Friday 24th September 2021			
10.	Engr. Mustafain Ali	DETECTION OF EARLY BIOMARKERS FOR PARKINSON'S DISEASE	09:00 – 09:20
11.	Engr. Mustafain Ali	DESIGN OF AN ASSISTIVE STABILIZING SPOON FOR PARKINSONISM PATIENTS	09:20 – 09:40
12.	Dr. Nisar Ahmed Shar	Monogenic Disorder Database	09:40 – 10:00
13.	Engr. Amna Amin Sethi	Evaluating the effectiveness of commonly used antibiotics in Pakistan	10:00 – 10:20
14.	Dr. Nisar Ahmed Shar	Exploring Drug Delivery Options to the CNS	10:20 – 10:40
15.	Sir Iqbal Azeem	heated humidified high flow nasal canula oxygen therapy device	10:40 – 11:00
16.	Engr. Iqbal Azeem	Design of a Tele-Health Monitor for remote patient monitoring and specific disease prediction via ECG	11:00 – 11:20

N.B.: all FYP members in a group must be on time; latecomers will not be entertained.

Panel of Examiners:

Prof. Dr. Ali Raza Jafri
 Dr. Syed. M. Wasim Raza
 Dr. Muhammad Abul Hasan
 Ms. Rehana Kousar
 Engr. Ahmad Zahid Rao

Engr. Amna Amin Sethi
 Engr. Fizza Zia Sheikh
 Engr. Anila Mumtaz
 Engr. Manal Naushad
 Dr. Eraj Humayun Mirza