

END SEMESTER EXAM SCHEDULE OF CE- 409 FINAL YEAR CIVIL ENGINEERING PROJECT/CN-426 CONSTRUCTION ENGINEERING PROJECT

Date: 23 September, 2021 (Thursday)

Venue: Undergraduate Computer Centre-Lab 1					Venue: Undergraduate Computer Centre-Lab 2			
Group No.	Project Title	Name (Internal Supervisor)	Name (Co-Supervisor)	Time	Group No.	Project Title	Name (Internal Supervisor)	Name (Co-Supervisor)
G-40	Surveying and Mapping of Potential Clay Reserves	Dr. Tehmina Ayub	Dr. Tariq Jamil	8:45-9:30	G-2	Dynamic compressive Strength of RAC	Dr. Shamsoon Fareed	Engr. Samra Masood
G-3	Seismic Assessment of Existing Masonry Building Structures in Karachi	Dr. Aslam Faqeer Mohammad	N/A	9:30-10:15	G-4	Properties of Concrete with and without Micro Organisms	Dr. Muhammad Aslam Bhutto	Dr. Kashif Ahmed
G-5	Evaluation of Existing Reinforced Concrete Buildings as Tsunami safe structures	Dr. Aslam Faqeer Mohammad	Engr. Saad Khan	10:15-11:00	G-6	Micro Algae cultivation using raceway pond to treat domestic waste Water	Dr. Mehmood Ali	Dr. Sadia Khan
G-7	Effect of Confinement on Short Circular Concrete Columns reinforced with GFRP bars	Dr. Shuaib Ahmed	Dr. Abdul Jabbar Sangi	11:30-12:15	G-8	Seismic evaluation of Existing RC Bridge(s) considering with and without light-weight concrete in Deck Slab	Dr. Rashid Ahmed Khan	Dr. Aslam Faqeer Mohammad
G-9	Design of low rise buildings using light guage steel	Dr. Shuaib Ahmed	Dr. Syed Salman Mobeen	12:15-1:00	G-10	Seismic evaluation aof existing Hospital Buildings in Karachi	Dr. Rashid Ahmed Khan	Dr. Aslam Faqeer Mohammad
Prayers and Lunch Break (1:00-2:00)								
G-43	Design of Multi-storied Building with Precast Hollow Core Slabs	Dr. Syed Salman Mobeen	N/A	2:15-3:00	G-12	Big Data in Building Information Modeling: Potential Opportunities and Way Forward	Engr. Muhammad Umer	Engr. Muhammad Saqib
G-13	To study the behavior of Hot Mix Asphalt using recycled Material	Engr. Sajjad Ali	Engr. Muhammad Yousuf Iqbal	3:00-3:45	G-14	Evolution of Construction Management Practices in the Construction Industry of Pakistan – Era 2010 - 2019	Engr. Muhammad Saqib	Engr. Muhammad Umer
G-15	Behaviour of RC Beams and slabs made with RAC	Dr. Shamsoon Fareed	Engr. Samra Masood	3:45-4:30				

END SEMESTER EXAM SCHEDULE OF CE- 409 FINAL YEAR CIVIL ENGINEERING PROJECT /CN-426 CONSTRUCTION ENGINEERING PROJECT

Date: 24 September, 2021 (Friday)

Venue: Undergraduate Computer Centre-Lab 1					Venue: Undergraduate Computer Centre-Lab 2			
Group No.	Project Title	Name (Internal Supervisor)	Name (Co-Supervisor)	Time	Group No.	Project Title	Name (Internal Supervisor)	Name (Co-Supervisor)
G-17	Mechanical Properties of Ultra High Strength Concrete	Dr. Shamsoon Fareed	Engr. Samra Masood	8:45-9:30	G-18	Development of BIM Models to Analyze Conflicts due to Delays	Engr. Muhammad Umer	Engr. Muhammad Saqib
G-19	Mechanical Properties of RAC	Dr. Asad ur Rehman Khan	Engr. Fatima Khalid	9:30-10:15	G-20	Rainwater Harvesting in an Urbanized Area	Dr. Syed Imran Ahmed	Engr. Shoaib Ahmed
G-21	Behaviour of RC Columns under concentric and eccentric loading	Dr. Asad ur Rehman Khan	Engr. Fatima Khalid	10:15-11:00	G-22	Engineering Solution to Urban Flooding due to Short-Term Heavy Rainfall	Dr. Syed Imran Ahmed	Engr. Shoaib Ahmed
G-23	Strength Prediction Using AI	Dr. Asad ur Rehman Khan	Engr. Fatima Khalid	11:30-12:15	G-24	Utilization of Tannery Waste in Concrete	Dr. Atif Mustafa	Dr. Sadaqatullah Khan
G-25	Study of Mechanical Properties of Concrete with Locally available Fly Ash	Dr. Syed Salman Mobeen	Dr. Tehmina Ayub	12:15-1:00	G-26	Sustainable Production of Drinking Water from Sea Water	Dr. Atif Mustafa	N/A
Prayers and Lunch Break (1:00-2:00)								
G-33	Design and Construction of 3D Printed Concrete Wall	Dr. Farrukh Arif	Dr. Asad ur Rehman Khan	2:30-3:15	G-28	Assessment of Air Quality Using Microbial Counts in Selected Areas of University	Dr. Atif Mustafa	Dr. Sadia Khan
G-35	Exploring the use of Mixed/Augmented Reality for Construction Project Progress Visualization	Dr. Farrukh Arif	Engr. Waleed Ahmed Khan	3:15-4:00	G-30	A roadway to IT based solution for procurement of Civil Engineering Materials	Dr. Fawwad Masood	N/A
G-37	Sensors aided energy efficiency simulation and assessment of residential building through living lab concept	Dr. Farrukh Arif	Engr. Waleed Ahmed Khan	4:00-4:45	G-32	To study the Conditional Assessment of Existing RC Bridges in Karachi.	Engr. Sajjad Ali	N/A

END SEMESTER EXAM SCHEDULE OF CE- 409 FINAL YEAR CIVIL ENGINEERING PROJECT/CN-426 CONSTRUCTION ENGINEERING PROJECT

Date: 27 September, 2021 (Monday)

Venue: Undergraduate Computer Centre-Lab 1					Venue: Undergraduate Computer Centre-Lab 2			
Group No.	Project Title	Name (Internal Supervisor)	Name (Co-Supervisor)	Time	Group No.	Project Title	Name (Internal Supervisor)	Name (Co-Supervisor)
G-27	Strength Enhancement of Concrete Members using Externally Bonded FRP	Dr. Syed Salman Mobeen	N/A	8:45-9:30	G-34	To develop the relationship between road-way traffic and pollution - an urban arterial Perspective	Engr. Sajjad Ali	N/A
G-29	Modelling Tsunami Effects on RC Building in Karachi	Dr. Abdul Jabbar Sangi	Engr. Adnan Rais	9:30-10:15	G-36	Effect of Stabilizing Agents on The Compaction Characteristics of Clayey Soils	Dr. Sadaf Qasim	Dr. Amanullah Marri
G-31	Bond Behaviour of GFRP Reinforced Concrete	Dr. Abdul Jabbar Sangi	N/A	10:15-11:00	G-38	Effect of Reinforcing Agents on The Compaction Characteristics of Clayey Soils	Dr. Sadaf Qasim	Dr. Amanullah Marri
G-39	Development of Fly Ash Based Concrete Pavers	Dr. Tehmina Ayub	Dr. Syed Salman Mobeen	11:30-12:15	G-1	Seismic Evaluation of Reinforced Concrete School Buildings in Karachi	Dr. Aslam Faqeer Mohammad	N/A
G-41	Durability Assessment of LC3 Cement Blend	Dr. Tehmina Ayub	Dr. Tariq Jamil & Engr. Wajeeha Mahmood	12:15-1:00	G-42	Effect of Reinforcement on The CBR Value of Clayey Soils	Dr. Amanullah Marri	Engr. Sadia Moin
Prayers and Lunch Break (1:00-2:30)								
G-11	Behavior and Design of Connections in G and G+5 HSS Structure	Dr. Shuaib Ahmed	Dr. Syed Salman Mobeen	2:15-3:00	G-44	Effect of stabilizing agents on the mechanical properties of clayey soil	Dr. Amanullah Marri	Engr. Sadia Moin
G-45	Feasibility analysis of micromobility in highly congested urban areas of Karachi.	Engr. Syed Muhammad Noman	Engr. Saima Khan	3:00-3:45	G-46	Evaluation and Resilience of transportation Network of Karachi	Engr. Shoaib Ahmed	Engr. Ahsan Ali Naqvi
G-47	Geometric and Pavement Design of Roads Along Nallahs of Karachi Using Automated Tools	Dr. Adnan Qadir		3:45-4:30	G-48	FEASIBILITY STUDY ON ELECTRIFICATION OF KARACHI CIRCULAR RAILWAY WITH MODE SHIFT ANALYSIS	Engr. Syed Muhammad Noman	N/A

