

Project titles of Senior design Project (graduation project) of Year 2021-2022

SI. No.	Project Title	Supervisor
1	Study and design of a drinking water distribution network in the city of Abha	Hamdi Ayed
2	Hydrological and hydraulic study for the design of a reinforced concrete beam bridge	Hamdi Ayed
3	Design of a combined structure using Cobiax System	Mohamed Hecmi El Ouni
4	Design and Modelling of Smart retaining wall for rockfall prediction in Al Sulbat road	Khaled Khedher
5	Determination of Soil properties for Sandy Soils using Laboratory testing in Aseer Region	Ahmed Babaker
6	Characterization of Aseer Region Sabkha Soil	Mohd Ahmed
7	Design of a Waste Water Treatment Plant for Abha City	Mohammad Abul Hasan
8	Groundwater potential mapping using AHP & Geoinformatics: A Case study of Abha-Khemis Watershed	Javed Mallick
9	Prioritizing region restoration management and development based on hydrochemical characteristic of surface water within Bisha watershed of Saudi Arabia	Javed Mallick
10	Design of industrial structural steel building	Yasser Alashker
11	Design of Airplane Structural steel building	Yasser Alashker
12	Structural design of a reinforced concrete administrative building	Khalid Al Hadi
13	Techniques of strengthening structural member in reinforced concrete structures	Khalid Al Hadi

14	Traffic Impact study for King Khalid University	Saeed Al Qadhi
15	Compressive strength index of Fibre Concretes	Sivakumar Anandan
16	Design of a high rise building subjected to wind loads	Mohamed Hecmi El Ouni
17	Development of Interlocking bricks using desert sand	Jameel Mohammed
18	Design and Analysis of polymer-based absorbent to enhance infiltration rate of sandy soil in Abha, Saudi Arabia	Roohul Abad Khan
19	Design and analysis for enhancement of water retaining capacity of soil in Semi-Arid region of Abha, Saudi Arabia	Roohul Abad Khan
20	Design of Cantilever retaining wall along Prince Sultan Road	Saiful Islam
21	Design of counterfort retaining wall along Talal Abha Road	Saiful Islam