

Project title of Senior design Project (graduation project) of Year 2018-2019

| SI. No. | Project Title  | Supervisor             |
|---------|--|------------------------|
| 1       | Design of a Steel Structure for a chemical Factory   | Nabil Benkahla         |
| 2       | Analysis & Design of Hydraulic Component of Green Chamber Farms in the Kingdom of Saudi Arabia                 | Ram Karn               |
| 3       | Design of Hydraulics Structures for Water Storage Purpose and City Water Supply in The Kingdom of Saudi Arabia | Ram Karn               |
| 4       | DESIGN OF A DOMESTIC WATER TREATMENT PLANT FOR ABHA CITY   | Mohd Abu Hassan        |
| 5       | Design of Reinforced concrete bridge   | Yasser Alashker,       |
| 6       | Design of a sport arena covered with a tensegrity Dome   | Mohamed Hechmi El Ouni |
| 7       | Design of foundations for a residential building north of Muhayl in Assir region                               | Mahmoud Hussein        |
| 8       | Design and development of sustainable soft flooring material for reducing Human Injuries                       | Roohul Abad Khan       |
| 9       | Design of Cantilever retaining wall by analyzing slope along souda road  | Saiful Islam           |
| 10      | Cost Overrun in Highway Projects in Aseer  | Ibrahim Falqi          |
| 11      | Analysis of Water Resources Supply and Demand in Abha  | Majed Al Subih         |
| 12      | Design of Open Channels Flow in AL-Mansak  | Majed Al Subih         |
| 13      | Structural Design of Foundations for School Building in Khamis Mushyt  | Mahmoud Hussein        |

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| 14 | Improvement of soft soil behavior under embankment using stone columns   | Abdelkadir Houam       |
| 15 | Design of a cable stayed pedestrian bridge in Khamis Mushait   | Mohamed Hechmi El Ouni |
| 16 | Analysis and Design of floating concrete structures  | A. Sivakumar           |
| 17 | Analysis and Design of pre-stressed concrete for bridge deck slab  | A. Sivakumar           |
| 18 | Design of Single Track through Type Steel Truss Bridge over a Hilly Terrain Valley as per Saudi Design Codes         | Mohd Ahmed             |
| 19 | Modelling spatial variability of hydro-geological design parameters in Bisha-Khamis Watershed                        | Javed Mallick          |
| 20 | Treatment of High Swelling Clay  | Ahmed Babaker          |
| 21 | Design of a Circular Reinforced Concrete Hall  | Khaled Mohamad El Hady |
| 22 | Techniques of Strengthening Reinforced Concrete Structural Elements  | Khaled Mohamad El Hady |
| 23 | Design of building Geodatabase of one Earth Dam on one Wadi in Asyr Province Using Remote Sensing and GIS Techniques | Khaled Mohamed Khedher |
| 24 | Design of Geogrid Wall by analyzing slope along Darb Road  | .Saiful Islam          |
| 25 | Analysis and Design of atmospheric water harvesting system for the climatic condition of Abha, Saudi Arabia          | Roohul Abad Khan       |