

List of B.Tech project topics 2018-19
Department of Civil Engineering

S.No	Faculty	Proposed topics
1.	PROF. SYED AQEEL AHMAD	Locational Viability of Kaiserbagh bus Terminal Lucknow
2.	MR. SABIH AHMAD	1.Analysis and design of G+5 residential building at Eden Enclave Lucknow 2..Analysis and design of G+6 commercial building at Eden Enclave Lucknow
3.	MR. MOHD. KASHIF KHAN	1. Design and estimate of two storey earthquake resistant masonry residential building in Zone IV 2.Design of Foot-over bridge at kursi road in front of Integral University. 3. Design and estimate of two-storey residential building in Lucknow.
4.	MR.RAJIV BANERJEE	1. Design and estimate of two storey building with brick structure. 2.Analysis and design of of roof truss(tubular) for a godown in Lucknow of dimension 40 m x 12m
5.	MR. ANWAR AHMAD	1.Preparation of Bar bending schedule for G+20 Multistory building in M/s Rishita developers site 2.Estimation of per m cost of laying of sewer line in Ansal API .
6.	MR.NUSRAT ALI	1. Development of a working model of a sewage treatment plant. 2. Treatment of Grey water of Integral University using aquatic plants .

7.	MR. YUSUF JAMAL	<p>1. Design of water distribution system for a multistorey residential building in Lucknow</p> <p>2. Design of Sharda canal using HEC-RAS software</p> <p>3.Design and estimation of a covered freshwater tank in drought ridden Bundelkhand region</p>
8.	MR.MUDDASSIR UMER RIZVI	<p>1. Design of sewage treatment plant for boys & girls hostel</p> <p>2.Pavement design using coconut fibre.</p>
9.	MR.TABISH IZHAR	<p>1. Comparitive study of FRP bar beam with RC beam.</p> <p>2. Analysis and design of a two storey residential flat</p>
10.	MS.NEHA MUMTAZ	<p>1.Grey water management in Boys hostel Integral University</p> <p>2.Application of QGIS in environmental quality assessment</p>
11.	MR.ABDULLAH ANWAR	<p>1. Design of concrete mixes for various grades of concrete</p> <p>2.Stabilization of Lucknow soil using lime and fly ash</p> <p>3.Analysis and design of G+6 residential building in Lucknow .</p>
12.	MR.MOHD MONIS KHAN	<p>1.Study and analysis of Water Quality Assessment in Dasauli, Lucknow.</p> <p>2. Rainfall analysis and Runoff Estimation in Gomti River Catchment, Lucknow.</p> <p>3. Roof top rain water harvesting in Academic Block II, Integral University.</p>

13	MR. MOHAMMAD ARSALAN	<ol style="list-style-type: none"> 1. Analysis and design of three storey residential building in Lucknow by STAAD PRO 2. Estimation and costing in two storey residential building in Kursi road Lucknow
14.	MR. MOHD BILAL KHAN	<ol style="list-style-type: none"> 1. To determine the various soil properties from three different samples collected from different sites in Lucknow. 2. Experimental investigation on the compressive strength of concrete by curing with Saline water and Normal water.
15.	MR.MOHD.SADAT	<ol style="list-style-type: none"> 1. Use of steel slag in construction of flexible pavement 2. Analysis of accidents -From Tedhi pulia to Munshi pulia

Students are requested to form a group of five and contact the respective Faculty members as per their interest .Give your choice to Mr. Yusuf Jamal **latest by Saturday 04/08/2018**,failing which B.Tech project allotment will be done as per Department's discretion.

Dr.Syed Aqeel Ahmad
Prof. &Head,
Department of Civil Engg.