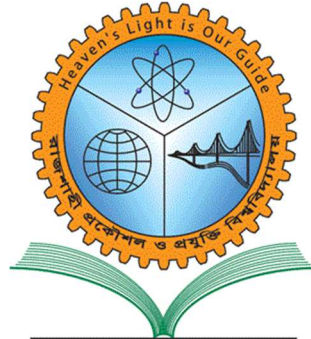


"Heaven's Light is Our Guide"

Rajshahi University of Engineering & Technology

Department of Civil Engineering



## SESSIONAL REPORTS

Course Title	Engineering Hydraulics sessional-I
Course Code	CE-3121

Submitted By	Submitted To
Name: <b>Kazi Rashadul Islam Roni</b> Roll: 1800131 Section: C Session: 2018-19 Year: 3 <sup>rd</sup> Year Odd Semester	<b>Dr. H. M. Rasel</b> Professor Department of Civil Engineering RUET  <b>Mahmud Hasan</b> Assistant Professor Department of Civil Engineering RUET  <b>Md. Sohel Rana</b> Lecturer Department of Civil Engineering RUET

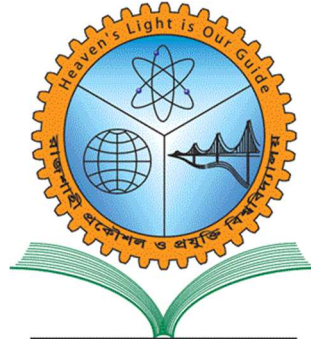
# INDEX

Sl. No.	Name of the Experiment	Date of Experiment	Date of Submission	Page
01	Flow Through A Venturi Flume	11-04-22	30-05-22	
02	Flow Through A Parshall Flume	16-05-22	30-05-22	
03	Flow Through Cut-Throat Flume	13-05-22	30-05-22	
04	Flow Through A Broad-Crested Weir	06-06-22	31-07-22	
05	Observation Of Hydraulic Jump	18-07-22	31-07-22	
06	Flow Beneath A Sluice Gate	25-07-22	31-07-22	
07	Development Of Generalized Specific Energy And Specific Force Curves	01-08-22	13-08-22	

“Heaven’s Light is Our Guide”

Rajshahi University of Engineering & Technology

Department of Civil Engineering



## SESSIONAL REPORTS

Course Title	Geotechnical Engineering sessional-I
Course Code	CE-3132

Submitted By	Submitted To
Name: <b>Kazi Rashadul Islam Roni</b> Roll: 1800131 Section: C Session: 2018-19 Year: 3 <sup>rd</sup> Year Odd Semester	<b>Dr. Md. Abdul Alim</b> Professor Department of Civil Engineering RUET  <b>Dr. Md. Kamaruzzaman</b> Professor Department of Civil Engineering RUET

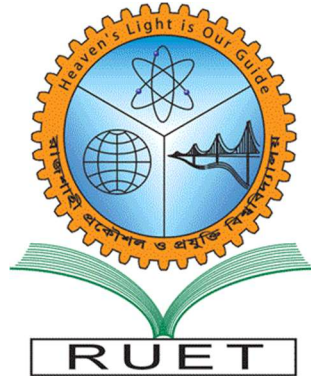
# INDEX

Sl. No.	Name of the Experiment	Date of Experiment	Date of Submission	Page
01	Determination of specific gravity of soil			
02	Determination of water content of soil			
03	Determination of field density by core cutter method			
04	Determination of field density by sand cone method			
05	Soil Compaction test by standard proctor test			
06	Soil Compaction test by modified proctor test			
07	Atterberg limit test			
08	Permeability test by constant head method			
09	Permeability test by falling head method			
10	Grain size distribution of soil			
11	Permeability test by by hydrometer analysis			

"Heaven's Light is Our Guide"

Rajshahi University of Engineering & Technology

Department of Civil Engineering



## SESSIONAL REPORTS

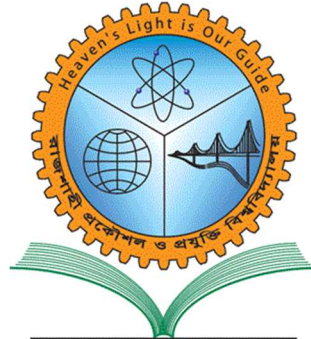
Course Title	Environmental Engineering sessional-I
Course Code	CE-3142

Submitted By	Submitted To
Name: <b>Kazi Rashadul Islam Roni</b> Roll: 1800131 Section: C Session: 2018-19 Year: 3 <sup>rd</sup> Year Odd Semester	<b>Dr. Md. Zahangir Alam</b> Associate Professor Department of Civil Engineering RUET  <b>Miraz Ahmed</b> Lecturer Department of Civil Engineering RUET  <b>Atika Hossain Akhi</b> Lecturer Department of Civil Engineering RUET

# INDEX

Sl. No.	Name of the Experiment	Date of Experiment	Date of Submission	Page
01	Determination of pH of water			
02	Determination of conductivity of water			
03	Determination of color of water			
04	Determination of turbidity of water			
05	Determination of Total Solids (TS), Total Dissolved Solids (TDS), Total Suspended Solids (TSS)			
06	Determination of chlorine concentration of water			
07	Determination of Ion Concentration			
08	Determination of CO <sub>2</sub> in water (Titration method)			

"Heaven's Light is Our Guide"  
Rajshahi University of Engineering & Technology  
Department of Civil Engineering

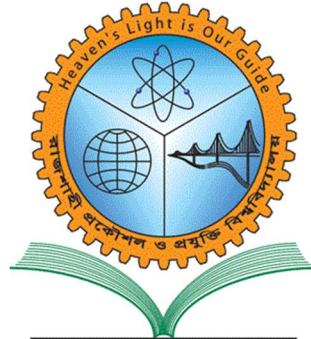


## SESSIONAL REPORTS

Course Title	Structural Analysis & Design session-I
Course Code	CE-3112

Submitted By	Submitted To
Name: <b>Kazi Rashadul Islam Roni</b> Roll: 1800131 Section: C Session: 2018-19 Year: 3 <sup>rd</sup> Year Odd Semester	<b>Dr. Md. Shafiqul Islam</b> Professor Department of Civil Engineering RUET  <b>Miraz Ahmed</b> lecturer Department of Civil Engineering RUET

"Heaven's Light is Our Guide"  
Rajshahi University of Engineering & Technology  
Department of Civil Engineering

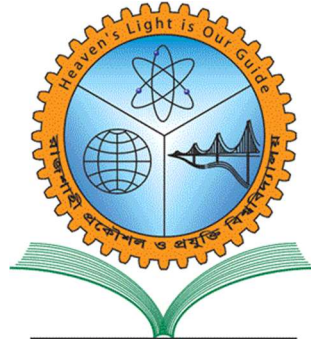


## Assignment

Course Title	Engineering Hydraulics
Course Code	CE-3121

Submitted By	Submitted To
Name: <b>Kazi Rashadul Islam Roni</b> Roll: 1800131 Section: C Session: 2018-19 Year: 3 <sup>rd</sup> Year Odd Semester	<b>Miraz Ahmed</b> lecturer Department of Civil Engineering RUET

"Heaven's Light is Our Guide"  
Rajshahi University of Engineering & Technology  
Department of Civil Engineering



## Assignment

Course Title	Geotechnical Engineering
Course Code	CE-3121

Submitted By	Submitted To
Name: <b>Kazi Rashadul Islam Roni</b> Roll: 1800131 Section: C Session: 2018-19 Year: 3 <sup>rd</sup> Year Odd Semester	<b>Dr. Md. Abdul Alim</b> Professor Department of Civil Engineering RUET