



Narayana Engineering College:: Nellore

DEPARTMENT OF CIVIL ENGINEERING

Date: 02-01-2019

CIRCULAR

It is hereby informed to III-B.Tech students that **BRIDGE COURSES** for the below mentioned subjects are planned to organize on **07-01-2019** and **08-01-2019** at **Third year civil class room(A-316)**. Therefore, all the students must attend the course without fail and make use of the opportunity.

S.NO	SUBJECT	DATE
1	Design and drawing of steel structures	07/01/2019
2	Water resources engineering-I	08/01/2019

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Date: 02-01-2019

CIRCULAR

It is hereby informed to II-B.Tech students that **BRIDGE COURSES** for the below mentioned subjects are planned to organize on **08-01-2019** and **09-01-2019** at Second year civil class room(A-312). Therefore, all the students must attend the course without fail and make use of the opportunity.

S.NO	SUBJECT	DATE
1	Hydraulics and hydraulic machinery	08/01/2019
2	Structural Analysis-I	09/01/2019

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Bridge Course Details

Dt: 02/01/2019

S.NO	CLASS	SUBJECT	TOPICS	EXPERT NAME	DATE
1	II CIVIL-II SEM	HHM	Open channel flow Gradually varied flow Hydraulic jump Impact of jets Hydraulic turbines-I	P.Kiran Asst prof, civil Engineering dept	07/01/2019
2	II CIVIL-II SEM	SA-I	Determinacy Staticdeterminacy kinematic determinacy Equilibrium conditions.	Sk.Rashid Asst prof, civil Engineering dept	08/01/2019
3	III CIVIL-I ISEM	DDSS	Introduction to steel structures Tyoes Properties Design philosophies	K,Rajeswari Asst prof, civil Engineering dept	08/01/2019
4	III CIVIL-II SEM	WRE-I	Hydrological cycle Runoff Hydrograph analysis Ground water: Introduction	V.Raga Mounika Asst prof, civil Engineering dept	09/01/2019

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Consolidated report for bridge course

S.NO	SUBJECT	YEAR	NO OF STUDENTS ENROLLED	DATE	FACULTY HANDLED
1	HHM	II CIVIL	56	07/01/2019	P.Kiran Asst prof, civil Engineering dept
2	SA-I	II CIVIL	55	08/01/2019	Sk.Rashid Asst prof, civil Engineering dept
3	DDSS	III CIVIL	51	08/01/2019	K,Rajeswari Asst prof, civil Engineering dept
4	WRE-I	III CIVIL	51	09/01/2019	V.Raga Mounika Asst prof, civil Engineering dept

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Bridge Course on "HYDRAULICS & HYDRAULIC MACHINERY "was conducted for all the II-II B .Tech students on 08/01/19 by Mr.P.Kiran , Asst .Professor, Department of Civil Engineering.

In hydraulics we deal with open channel flow-uniform flow, non – uniform flow, gradually and rapid varied flow, impacts of jets, hydraulic turbines, dimensional analysis and similitude, boundary layer theory& drag and lift.

Also includes Hydraulic jump; Elements and characteristics of hydraulic jump; Hydraulic jump in rectangular channels, height and length of the jump, Energy loss in a hydraulic jump, Types of hydraulic jump; applications of hydraulicjump.



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Bridge Course on "Water Resources Engineering - I" was conducted for all the III-I B .Tech students on 08/01/19 by Mrs.V.Raga Mounika Asst. Professor, Department of Civil Engineering.

This Subject deals with hydrology, descriptive hydrology, hydrograph analysis, ground water, irrigation, water requirement of crops, channels – silt theories, water logging and canal lining, diversion head works, canal outlets.



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Bridge Course On "Design & Drawing of Steel Structures "was conducted for all the III-II B .Tech students on 09-01-2019by Mrs. K.Rajeswari Asst. Professor, Department of Civil Engineering.

This subject focuses on Introduction to steel structures, Types Properties and Design philosophies of structures.



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Department of civil engineering organized Bridge Course on "Structural Analysis" was conducted for all the II-II B .Tech students on 08-01-2019 by Mr. Sk.Rashid Asst. Professor, Department of Civil Engineering.

This subject focuses on Determinacy Staticdeterminacy kinematic determinacy Equilibrium conditions.



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