



## J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: Pavement Failure and its Maintenance

Students' details:

Name	Roll no.
KUSUM	18001002032
MOHD YUSUF	18001002036
NIDHEE JOWEL	18001002039
SIMRAN	18001002055

Date: 08/12/2020

Name and signature of faculty guide: Mr. Yogesh Kumar Morya

Designation: Assistant Professor

Department: Civil Engineering Department

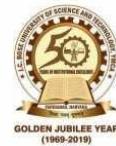


**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: Accident Analysis

Students' details:

Name	Roll no.
ALOK KUMAR	18001002011
BHARAT	18001002016
KM CHHAVI GUPTA	18001002019
ISHA	18001002028
MAHIMA CHAUDHARY	18001002033

Date: 08/12/2020

Name and signature of faculty guide: Mr. Yogesh Kumar Morya

Designation: Assistant Professor

Department: Civil Engineering Department



## J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: Highway Safety

Students' details:

Name	Roll no.
ABHISHEK JANGRA	18001002005
GOURAV KUMAR KALIRAMAN	18001002025
MANISH	18001002035
NEERAJ	18001002038

Date: 08/12/2020

Name and signature of faculty guide: Mr. Yogesh Kumar Morya

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: Plastic Roads

Students' details:

Name	Roll no.
ROHIT RANGA	18001002047
VINEET KUMAR	18001002061
YASHPAL	18001002064
YOGESH CHOUDHARY	18001002065
SHIVANK	18001002053

Date: 08/12/2020

Name and signature of faculty guide: Mr. Yogesh Kumar Morya

Designation: Assistant Professor

Department: Civil Engineering Department



## J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: Road Safety Challenges in India

Students' details:

Name	Roll no.
DEEPAK KUMAR	18001002022
BHAVYA GOEL	18001002018
DEV DESWAL	18001002024
MOHSIN ZAKI	18001002037
SHRAVAN KAUL	18001002054

Date: 08/12/2020

Name and signature of faculty guide: Mr. Yogesh Kumar Morya

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## **CERTIFICATE**

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

**Project title: Highway pavement failure**

**Student's details:**

<b>Name</b>	<b>Roll no.</b>
Mandeep	18001002034
Deepak	18001002021
Sandeep	18001002050
Arun	18001002014

Date: 30/04/2021

Name and signature of faculty guide: Dr. Rajni Sagg

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## CERTIFICATE

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

**Project title: Air Quality Analysis in Delhi NCR**

**Student's details:**

<b>Name</b>	<b>Roll no.</b>
-------------	-----------------

Aashi Chaudhary	18001002002
-----------------	-------------

Abhay Parashar	18001002003
----------------	-------------

Gurmeet Singh	18001002026
---------------	-------------

Date: 30/04/2021

Name and signature of faculty guide: Dr. Rajni Saggud

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## CERTIFICATE

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

**Project Title: Geographic Information System.**

### Student's Details:

Name	Roll no.
Harshit Bhola	18001002027
Karan Kaul	18001002030
Ramesh Kumar Pandit	18001002043
Tushar Vig	18001002058

Date: 30/04/2021

Name and signature of faculty guide: Dr. Rajni Sagg

Designation: Assistant Professor

Department: Civil Engineering Department

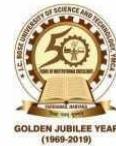


**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## **CERTIFICATE**

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

**Project Title: Designing and Structural Analysis of Aseismic Structures.**

### **Students' Details:**

<b>Name</b>	<b>Roll no.</b>
Abhishek Singla	18001002006
Ravi Goyal	18001002045
Ritish Juyal	18001002046
Vibhav Gupta	18001002059
Vikas Kumar Chauhan	18001002060

Date: 30/04/2021

Name and signature of faculty guide: Dr. Rajni Saggud

Designation: Assistant Professor

Department: Civil Engineering Department



## J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: **SUSPENSION BRIDGE**

Students' details:

Name	Roll no.
Abhishek	18001002004
Deepak Sharma	18001002023
Lakshi	19001002504
Neeraj	19001002505

Date: 30/04/2021

Name and signature of faculty guide: Mr. Vivek Rawat

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: **HIGHWAY & THEIR MAINTENANCE**

Students' details:

Name	Roll no.
Akash	18001002009
Prajwal Verma	18001002041
Randeep	18001002044
Vivek Kumar	18001002063

Date: 30/04/2021

Name and signature of faculty guide: Mr. Vivek Rawat

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: **Smart Parking solutions**

Students' details:

Name	Roll no.
SACHIN YADAV	18001002049
SATYAM KUMAR	18001002051

Date: 30/04/2021

Name and signature of faculty guide: Dr Vishal Puri

Designation: Assistant Professor

Department: Civil Engineering Department



## J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: **Performance of recycled aggregate based concrete**

Students' details:

Name	Roll no.
AAKASH SAINI	18001002001
ADNAN	18001002007
KASHISH VERMA	18001002031
RAHUL	18001002042

Date: 30/04/2021

Name and signature of faculty guide: Dr Vishal Puri

Designation: Assistant Professor

Department: Civil Engineering Department



**J.C. Bose University of Science & Technology, YMCA, Faridabad**

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## **Certificate**

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: **Analysis of plastic waste in concrete**

Students' details:

<b>Name</b>	<b>Roll no.</b>
ANUSHEEL NAGAR	18001002013
JATIN KUMAR	18001002029
NISHANT BHATI	18001002040
SUSHANT BASTTA	18001002057

Date: 30/04/2021

Name and signature of faculty guide: Dr Vishal Puri

Designation: Assistant Professor

Department: Civil Engineering Department



## J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



## Certificate

It is to be certified that the following students of III year (batch 2018-22) have completed their research project (PROJECT-1) under my supervision.

Project title: **Performance of fiber reinforced concrete**

Students' details:

Name	Roll no.
SUDHANSU KAUSHIK	18001002056
BHARAT JAGGI	19001002501
DEVVART SHARMA	19001002502
DUSHYANT	19001002503
SHIVOM PANDIT	19001002507

Date: 30/04/2021

Name and signature of faculty guide: Dr Vishal Puri

Designation: Assistant Professor

Department: Civil Engineering Department