



J. C. Bose University of Science and Technology, YMCA, Faridabad

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SECTOR-6, FARIDABAD, HARYANA-121006

Website: www.jcboseaust.ac.in, www.ymca.ccsd.in

B.VOC. MANUFACTURING

List of Student - Completed Project Dissertation Successfully in May-2021

Sr. No.	Student Name	Project Title
1	AJAY KUMAR	BATTERY THERMAL MANAGEMENT SYSTEM
2	AJAY KUMAR PANDEY	MAGNETIC PARTICLE TESTING
3	AMAN KUMAR	ROBOT CONTROL VACUUME CLEANER
4	ANIT KUMAR	AIR BRAKE SYSTEM
5	ARUN KUMAR	PROCESS PARAMETER IMPROVED FOR GEAR MANUFACTURING TECH
6	DEEPAK SHARMA	MIG AND SPOT-WELDING PARAMETER OPTIMIZED
7	DIGAMBAR	ZERO DEFECT ANALYSIS IN SHOP FLOOR
8	HANSRAJ	OBJECT REJECTION & COUNTING MACHINE:
9	HASEEN	PAINT SHOP QUALITY CONTROL AND PRODUCTIVE
10	HIMANSHU JOON	REGENERATIVE BRAKING SYSTEM
11	HIMANSHU JOSHI	MAGNETIC PARTICLE TESTING
12	JITENDER CHAUHAN	AUTOMATIC CALIBRATION PRACTICE OF DIFFERENT TOOLS
13	KRISHAN KUMAR	STATISTICAL PROCESS CONTROL OF PROJECT PERFORMANCE
14	LAXMAN SINGH NEGI	PROCESS PARAMETER IMPROVED FOR GEAR MANUFACTURING TECH
15	MAHIPAL	MAGNETIC PARTICLE TESTING
16	MANISH KUMAR	BRAKING SYSTEM FITTED ON PASSENGER COACHES
17	MORDHWAJ	AUTOMATIC DISC BRAKE SYSTEM
18	MUSTKIM KHAN	PREDICT THE TEST PERFORMANCE OF TESTING INSTRUMENTS
19	NAMAN KUMAR	AUTOMATIC BLACKBOARD DUSTER
20	NISHANT KAUSHIK	CNC PROGRAMMING AND CYCLE PROGRAMMING TO MAKE MACHINING EASIER.
21	PIYUSH BHALLA	WATER COOLER CUM AIR CONDITIONER.
22	PRASHANT	MINI BENCH TAPPING MACHINE
23	PREM PRAKASH TIWARY	AUTOMATIC BRAKING SYSTEM
24	RAJAT RAJ	SMART DUSTBIN CLOUD PLATFORM AND RASPBERRY PI CAN BE USED FOR DATA STORAGE AND DATA ANALYSIS
25	RAJESH	SHEET METAL OPERATIONS VS. BACK PLATE MANUFACTURING COMPARISON AND PARAMETER OPTIMIZED
26	RAVINDER	CNC PROGRAMMING AND CYCLE PROGRAMMING TO MAKE MACHINING EASIER.
27	ROHIT KUMAR	STATISTICAL PROCESS CONTROL OF PROJECT PERFORMANCE
28	ROHIT KUMAR	MAGNETIC PARTICLE TESTING
29	SACHIN SINGH	BRAKING SYSTEM FITTED ON PASSENGER COACHES
30	SAGAR	PLC BASED D.C MOTOR SPEED MONITORING SYSTEM.
31	SARFRAJ	RF CONTROLLED ROBOTIC VEHICLE WITH LASER BEAM
32	SHIVAM BHARDWAJ	SPRING ROLLING MACHINE
33	SHIVAM KUMAR	CNC PROGRAMMING AND CYCLE PROGRAMMING TO MAKE MACHINING EASIER.
34	SHYAM RAJ	MINI BENCH TAPPING MACHINE
35	SONU	STATISTICAL PROCESS CONTROL OF PROJECT PERFORMANCE
36	SUSHANT CHOUDHARY	AUTOMATIC POOR QUALITY DETECTOR
37	VIKASH	RF CONTROLLED ROBOTIC VEHICLE WITH LASER BEAM
38	YOGESH KUMAR	PROCESS PARAMETER IMPROVED FOR GEAR MANUFACTURING TECH.

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May 31, 2021

COMMUNITY COLLEGE OF SKILL DEVELOPMENT (CCSD)

CERTIFICATE

It is certified that the project work incorporated in the dissertation entitled “**BATTERY THERMAL MANAGEMENT SYSTEM**” submitted by **AJAY KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**MAGNETIC PARTICLE TESTING**” submitted by **AJAY KUMAR PANDEY** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**ROBOT CONTROL VACUUME CLEANER**” submitted by **AMAN KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**AIR BRAKE SYSTEM**” submitted by **ANIT KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**MIG AND SPOT-WELDING PARAMETER OPTIMIZED**” submitted by **DEEPAK SHARMA** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**REGENERATIVE BRAKING SYSTEM**” submitted by **HIMANSHU JOON** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**MAGNETIC PARTICLE TESTING**” submitted by **MAHIPAL** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**BRAKING SYSTEM FITTED ON PASSENGER COACHES**” submitted by **MANISH KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**AUTOMATIC BLACKBOARD DUSTER**” submitted by **NAMAN KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**BRAKING SYSTEM FITTED ON PASSENGER COACHES**” submitted by **SACHIN SINGH** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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May 31, 2021



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It is certified that the project work incorporated in the dissertation entitled “**PLC BASED D.C MOTOR SPEED MONITORING SYSTEM.**” submitted by **SAGAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**RF CONTROLLED ROBOTIC VEHICLE WITH LASER BEAM**” submitted by **SARFRAJ** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**CNC PROGRAMMING AND CYCLE PROGRAMMING TO MAKE MACHINING EASIER.**” submitted by **SHIVAM KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**STATISTICAL PROCESS CONTROL OF PROJECT PERFORMANCE**” submitted by **SONU** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**AUTOMATIC POOR QUALITY DETECTOR**” submitted by **SUSHANT CHOUDHARY** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**RF CONTROLLED ROBOTIC VEHICLE WITH LASER BEAM**” submitted by **VIKASH** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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It is certified that the project work incorporated in the dissertation entitled “**PROCESS PARAMETER IMPROVED FOR GEAR MANUFACTURING TECH.**” submitted by **YOGESH KUMAR** has been carried out by the candidate for the period of January 2021 to May 2021 under my supervision for the award of **B.VOC. MANUFACTURING** of CCSD, J. C. Bose UST, YMCA, Faridabad and completed successfully.

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