Black Diamond College of Engineering & Technology, Jharsuguda
Subject Allotment for B-Tech Even Semester (Summer) Examination 2020

8th Semester					
Branch	**CIVIL**	**CSE**	**EEE**	**ELECTRICAL**	**E&TC**	**MECHANICAL**
Subj. 1	Environmental Geotechnique	Expert Systems	PLC & SCADA	PLC & SCADA	Mobile Computing	Mechatronics & MEMs
Subj. 2	Entrepreneurship Development					

6th Semester					
Branch	**CIVIL**	**CSE**	**EEE**	**ELECTRICAL**	**E&TC**	**MECHANICAL**
Subj. 1	Foundation Engg	Computer Network and Data Comm	Power System Operation & Control	Power System Operation & Control	Digital Communication	Production & Operation Management
Subj. 2	Irrigation Engg.	Compiler Design	Electrical Drives	Electrical Drives	High Frequency Engg.	Refrigeration & Air Conditioning
Subj. 3	Advanced Transportation Engg	Digital Signal Processing	Communication Engg.	VLSI Design	Mobile Communication	Product Design & ProductionTooling
Subj. 4	Prestressed Concrete	Internet & Web Technology	Flexible AC Transmission systems	Control System Engg- II	Operation System	Automobile Engg.
Subj. 5	Green Technologies					
Subj. 6	Business Comm And Skill For Interview					

4th Semester					
Branch	**CIVIL**	**CSE**	**EEE**	**ELECTRICAL**	**E&TC**	**MECHANICAL**
Subj. 1	Surveying	Discrete Mathematics	Power Electronics	Power Electronics	Power Electronics	Kinematics & Dynamics of Machines
Subj. 2	Transportation Engineering	Design and Analysis of Algorithm	Digital Electronics	Digital Electronics	Electromagnetic Theory	Engineering Thermodynamics
Subj. 3	Structural Analysis-I	Computer Organization & Architecture	Electrical Machines-I	Electrical Machines-I	Digital Systems Design	Mech. Measurement, Metr. & Reliability
Subj. 4	Construction Technology	Data Communication	Electrical & Electronics Measurement	Electrical & Electronics Measurement	Data Structure	Data Structure
Subj. 5	I P M & Engg Mat.	Digital Signal Processing	Digital Signal Processing	Digital Signal Processing	Network Theory	I P M & Engg Mat.
Subj. 6	Organisational Behaviour					

2nd Semester					
Branch	**CIVIL**	**CSE**	**EEE**	**ELECTRICAL**	**E&TC**	**MECHANICAL**
Subj. 1	**Mathematics-II**					
Subj. 2	**Engineering Mechanics**					
Subj. 3	**Physics**					
Subj. 4	**Basic Electrical Engineering**					
Subj. 5	**Basic Civil Engineering**					
Subj. 6	**Programming for Problem Solving using C**					