



# झारखण्ड केन्द्रीय विश्वविद्यालय

## Central University of Jharkhand

(Established by an Act of Parliament of India, 2009)

Ranchi

Sl.No.: T01520



### CONSOLIDATED GRADE TRANSCRIPT

Name : Nitish Kumar  
 Mother's Name : Kanti Devi  
 Father's Name : Rajendra Paswan

Registration No. CUJ/1/2014/IWEM/44  
 Course Completed : Five Years Integrated M.Tech. in Water Engineering and Management  
 Semester : I to X

Course Code	Title of the Course	Credits	Letter Grade	Numeric Grade Point
Semester-I				
MA1110019	Engineering Mathematics-I	3	E	5
PHY110322	Engineering Physics-I	3	E	5
CHM110033	Engineering Chemistry-I	3	E	5
ENG110040	Engineering Chemistry-II	3	C	7
ENG110040	Communicative English	3	E	5
WEM110050	Engineering Mechanics	3	C	7
EVS110060	Environmental Studies	2	B	6
WEM111210	Engineering Drawing & Graphics	1	D	6
PHY112083	Engineering Physics-I Lab	1	E	5
CHM112055	Engineering Chemistry-I Lab	1	A	9
WEM112130	Engineering Mechanics Lab	1		
Semester-II				
MA1121012	Engineering Mathematics-II	3	C	7
PHY121020	Engineering Physics-II	3	B	8
CHM121020	Engineering Chemistry-II	3	E	5
WEM121133	Engineering Chemistry-III	4	E	5
ME121050	Mechanics of Materials and Solids	3	A	9
EE121050	Basics of Electrical Engineering	3	E	5
EE121060	Principles of Energy Conversion	3	E	5
COM120040	Fundamentals of Computing	1	D	6
PHY122119	Engineering Physics-II Lab	1	C	7
CHM122123	Engineering Chemistry-II Lab	1	A	9
EE122153	Basics of Electrical Engineering Lab	3	C	7
WEM122160	Workshop Practice	1	A	9
WEM122140	Mechanics of Solids Lab	1		
Semester-III				
WEM211010	Fluid Mechanics	4	C	7
WEM211080	Numerical Methods & Computation Techniques	4	A	9
EE211050	Basics of Electronics & Communication Engineering	3	E	5
WEM211060	Civil Engineering Materials	4	E	5
WEM211030	Engineering Geology	3	D	6
LRM210100	Dissaster Management	3	A	9
WEM212110	Fluid Mechanical Lab	1	A	9
WEM212100	Civil Engineering Materials Lab	1	B	8
WEM212090	Engineering Geology Lab	1	A	9
EE212130	Basics of Electronics & Communication Engineering Lab.	1	B	8
Semester-IV				
WEM221010	Hydraulics	4	C	7
WEM221020	Surveying	4	C	7
WEM221040	Building Construction	4	E	5
WEM221050	Structural Analysis-I	4	B	8
WEM221070	Design of RCC Structure-I	4	B	8
WEM221060	Civil Engineering Drawing	2	B	8
WEM222080	Surveying Lab	1	C	7
WEM222070	Hydraulics Lab	1	A	9

Course Code	Title of the Course	Credits	Letter Grade	Numeric Grade Point
Semester-V				
WEM315050	Civil Engineering Estimation and Costing	3	B	8
WEM315080	Project Management Techniques	4	E	5
WEM315100	Rural Energy Technology	3	E	5
WEM315091	Steel Structures Design	4	C	7
WEM315040	Structural Analysis-II	4	D	6
WEM315060	Transportation Engineering	4	E	5
WEM312070	Steel Structures Design Lab.	1	B	8
WEM312100	Transportation Engineering Lab.	1	A	9
Semester-VI				
WEM321020	Finite Element Methods	3	D	6
WEM321030	Engineering Hydrology	4	E	5
WEM321040	Geotechnical Engineering	4	E	5
WEM321050	System Analysis Techniques	4	B	8
WEM321070	Design of RCC Structure-II	4	D	6
WEM322080	Geotechnical Engineering Lab.	1	C	7
WEM322090	Concrete Structure Lab.	1	B	8
WEM322070	Structural Analysis Lab.	1	A	9
Semester-VII				
WEM414080	Project/Dissertation and Seminar	5	A	9
WEM411080	Ground Water Hydrology	4	A	9
WEM411030	Water & Wastewater Engineering	4	C	7
WEM411070	Open Channel & Fluvial Hydraulics	4	D	6
WEM411020	Irrigation and Drainage Engineering	4	C	7
WEM411060	Pressurized Irrigation System	3	A	9
WEM414020	45 Days Summer Training & Presentation	1	B	8
WEM412070	Water Quality Lab.	1	A	9
WEM412060	Irrigation & Drainage Engineering Lab	1	B	8
Semester-VIII				
WEM421010	Design of Hydraulic Structures	4	C	7
WEM421050	Modelling in Water Resources Engineering	3	C	7
WEM421050	Watershed Management	3	C	7
WEM421070	River Engineering	3	C	7
WEM422010	Modelling in Water Resources Engineering Lab	1	A	9
WEM424040	Project/Dissertation & Seminar	10	A	9
Semester-IX				
WEM511010	Advanced Hydrology	3	D	6
WEM511090	Environmental Impact Assessment W/ Project	3	B	8
WEM514010	Seminar	1	B	8
WEM514020	Dissertation	15	A	9
Semester-X				
WEM524010	Dissertation	20	A	9
<b>Total Credits</b>		<b>240</b>		

Cumulative Grade Point Average (CGPA) : 7.20 (Seven point Two Zero)

Division : Ist Division

Final result declared on : 19th July 2019

Date : 23.07.2019

Checked by

Verified by



23/7/19  
 Controller of Examinations  
 Controller of Examinations  
 Central University of Jharkhand