Course Curriculum Framework of Program MTECH Construction Technology Management (OJT Starting 1st Semester)

Type of Course Sem	Major Core	Discipline Core 2		- Skill Enhancement	Ability Enhancement	Value Added Course	Multi - disciplinary	ОЈТ	Audit Course	
	Discipline Core 1		Discipline Elective							
Semester I	Constructi on Project Planning and Control (2)	Contracts and Specifications (2)	A. Economics and Finance in Construction B. Welding Technology (2)	Project (2)	Construction Planning and Management Laboratory (2)		HR Management for Construction Projects (2)	OJT (8)	Life Skills (soft skills related audit course) (0)	
	Certificate in Construction Planning									
Semester II	Constructi on Methods and Technique s (2)	Modern Construction Equipments and Machinery (2)	A. Building Information Management B. Design of Material Handling Equipments (2)	Project (2)	Construction Materials Laboratory (2)		Building Services and Maintenance Management (2)	OJT (8)	Life Skills (soft skills related audit course) (0)	
	Certificate in Construction Technology - Operations; Exit (I & II) Diploma in Construction Technology Management									
Semester III	Constructi on Quality and Safety Manageme nt (2)	Advance Concrete technology (2)	A. Non- Destructive Evaluations B. Structural Forensic and Rehabilitation (2)	Project (2)	Legal Aspects of Construction Practice - Laws (2)		Disaster Mitigation and Management (2)	OJT (8)	Life Skills (soft skills related audit course) (0)	
	Certificate in Construction Quality Management; Exit (I, II, III) Advanced Diploma in Construction Technology Management									
Semester IV			A. Research methodology B. Project management (3)			Climate Change / Carbon Credits (1)		MAJO R PROJE CT/ OJT (16)	Professional Ethics (0)	
		MTECH in Construction Technology Management								