

National Institute of Technology, Silchar

1st Semester M. Tech.(Civil Engg) Improvement Tabulation Sheet, December 2020 (Provisional)

Structural Engineering

SI No	Registration No.	CE 5301		CE 5302		CE 5303		CE 5304		CE5332/CE 5333		CE 5342/CE 5344		TCP	TGP/18	SGPA 1st sem	SGPA/ CGPA below 6.0
		Structural Dynamics		Continuum Mechanics		Advn Structural Analysis		Structural & Concrete Lab		NMSE/RAS (EI-I)		CM/ACT (EI-II)					
		Credit	4	Credit	3	Credit	3	Credit	2	Credit	3	Credit	3				
1	1921320	BB	8	CC	6	CD	5	AB	9	DD	4	BC	7	18	116	6.44	-

EI-I : 1. CE 5332 Numerical Methods in Structural Engg- (Normal) & 2. CE 5333 Reliability Analysis of Structures - (Red Colour).

EI-II : 1. CE 5342 Construction Management (Normal) & CE 5344 Advanced Concrete Technology (Red Colour).

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Transportation Engineering

SI No	Registration No.	CE 5401		CE 5402		CE 5403		CE 5404		CE 5344		CE 5131/CE 5441		TCP	TGP/18	SGPA 1st sem	SGPA/ CGPA below 6.0
		Urban Trns.Planning		Pavement Materials		Traffic Engg.		Trans. Engg. Lab		ACT (EI-I)		GIT/D&CRR (EI-II)					
		Credit	3	Credit	3	Credit	4	Credit	2	Credit	3	Credit	3				
1	1921413	BB	8	BB	8	CC	6	BC	7	CC	6	DD	4	18	116	6.44	-

EI-I : CE 5344 Advanced Concrete Technology . EI-II : 1. CE 5131 Ground Improvement Techniques (Normal). 2. CE 5441 Design & Construction of Rural Roads (Red Colour).

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NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

1ST SEM M. TECH CSE IMPROVEMENT TABULATION SHEET, DECEMBER 2020 (Provisional)

Computer Science and Engineering.

Sl. No.	Registration No.	CS 5101		CS 5102		CS 5103		CS 5104		CS 5105		CS 5137		TCP	TGP/16	SGPA 1st sem	SGPA/CGPA below 6.0
		Foundations of Computing Science		Advanced Algorithms & Data Structure		Linear Optimization		Computer Systems Lab-I		Seminar-I		Machine Learning (EI-I)					
		Credit	3	Credit	3	Credit	3	Credit	2	Credit	2	Credit	3				
1	1922116	CD	5	F	0	CC	6	BB	8	CD	5	CC	6	16	77	4.81	***

EI-I : CS 5137 Machine Learning.

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1ST SEM M. TECH ELECTRICAL ENGG. IMPROVEMENT TABULATION SHEET, DECEMBER 2020 (Provisional)

Power and Energy System Engineering

Sl. No.	Registration No.	EE 5201		EE 5202		EE 5203		EE 5204		EE 5231 / EE 5237		EE 5232/EE 5233		EE 5210		TCP	TGP	SGPA 1st Sem	SGPA/CGPA below 6.0
		Power System Analysis		NCES & EC		Power System Protection		Power Systems Laboratory		EE & E / Smart Grid (EI-I)		HVDC & FACTS Devices/Power Quality (EI-II)		Seminar-I					
		Credit	3	Credit	3	Credit	3	Credit	2	Credit	3	Credit	3	Credit	1				
1	1923201	DD	4	CC	6	BC	7	CC	6	BC	7	BC	7	BC	7	18	112	6.22	-

EI-I : 1. EE 5231 Energy Ecology and Environment- (Normal). 2. EE 5237 Smart Grid- (Red Colour).

EI-II : 1. EE 5232 HVDC and FACTS Devices-(Normal). 2. EE 5233 Power Quality-(Red Colour).

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1ST SEM M. TECH ELECTRONICS & COMMUNICATION ENGG. IMPROVEMENT TABULATION SHEET, DECEMBER 2020 (Provisional)

Microelectronics & VLSI Design.

Sl. No.	Registration No.	EC 5201		EC 5202		EC 5203		EC 5231		EC 5242/EC 5244		EC 5204		EC 5210		TCP	TGP/18	SGPA 1st sem	SGPA/ CGPA Below 6.0
		Semiconductor Device Physics		Digital VLSI Design		Device Modelling		Design & Synthesis using Verilog HDL (EI-I)		Foundation of VLSI CAD/Low Power VLSI (EI- II)		VLSI Lab-1		Seminar					
		Credit	3	Credit	3	Credit	3	Credit	3	Credit	3	Credit	2	Credit	1				
1	1924208	CD	5	CC	6	DD	4	DD	4	BC	7	AB	9	BC	7	18	103	5.72	***
2	1924210	AB	9	BB	8	AB	9	CC	6	BC	7	BB	8	BC	7	18	140	7.78	-

EI-I : EC 5231 Design and Synthesis using Verilog HDL. **EI-II** : 1. EC 5242 Foundations of VLSI CAD- (Normal). 2. EC 5244 Low Power VLSI- (Red Colour).

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NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

1ST SEM M. TECH ELECTRONICS & COMMUNICATION ENGG. IMPROVEMENT TABULATION SHEET DECEMBER 2020 (Provisional)

Microelectronics & VLSI Design.

SL. No.	Registration no.	EC-501		EC-502		EC-503		EC 504		EC 526 (EI-I)		TCP	TGP/28	SPI/1st	CPI Below 6.0
		Semi-Con.Device Phy		Analog VLSI Circuits		DC Analysis of MOS Transistors		LAB -I		RF Design.					
		Credit	6	Credit	6	Credit	6	Credit	4	Credit	6				
1	18-24-108	CC	6	CD	5	CC	6	AB	9	CC	6	28	174	6.21	-
2	18-24-109	CC	6	CD	5	CD	5	BB	8	BC	7	28	170	6.07	-

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1ST SEM M. TECH MECHANICAL ENGG. IMPROVEMENT TABULATION SHEET, DECEMBER 2020 (Provisional)

Thermal Engineering

SL. No.	Registration No.	ME 5401		ME 5402		ME 5403		ME 5404		ME 5405		ME 5131/ME 5433/ ME 5435		ME 5410		TCP	TGP/18	SGPA 1st sem	SGPA/CGPA below 6.0
		Advanced Thermodynamics		Advn Engg. Fluid Mechanics		Conduction & Radiation Heat Transfer		Mathematical Methods in Thermal Engg		Thermal Engg.Lab		OT/GS & JP/AES (EI-I)		Seminar-I					
		Credit	3	Credit	3	Credit	3	Credit	3	Credit	2	Credit	3	Credit	1				
1	1926407	BC	7	CD	5	CC	6	CD	5	BB	8	CC	6	BB	8	18	111	6.17	-

EI-I : 1.ME 5131 Optimization Technique-(Normal). 2. ME 5433 Gas Turbines and Jet Propulsions-(Red Colour). 3. ME 5435 Alternative Energy Sources- (Green Colour) .

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1st Semester M. Sc.(Mathematics) Improvement Tabulation sheet, December 2020 (Provisional)

Mathematics

Sl. No.	Registration No.	MA 5101		MA 5102		MA 5103		MA 5104		MA 5105		TCP	TGP/20	SGPA 1st sem	SGPA/CGPA below 5.5
		Real Analysis		Linear Algebra		Mathematical Methods		Classical Mechanics		Computer Programming & Data Structures					
		Credit	4	Credit	4	Credit	4	Credit	4	Credit	4				
1	1948109	BC	7	BC	7	CC	6	CD	5	DD	4	20	116	5.80	-
2	1948111	CD	5	DD	4	BC	7	DD	4	AB	9	20	116	5.80	-
3	1948116	CC	6	CC	6	BC	7	CC	6	DD	4	20	116	5.80	-

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1st Semester M. Sc.(Physics) Improvement Tabulation sheet, December 2020 (Provisional)

Applied Physics

Sl. No.	Registration No.	PH 5101		PH 5102		PH 5103		PH 5104		PH 5105		TCP	TGP/16	SGPA 1st sem	SGPA/CGPA below 5.5
		Mathematical Physics-I		Classical Mechanics		Quantum Mechanics-I		Electrodynamics.-I		Physics Lab-I					
		Credit	3	Credit	3	Credit	3	Credit	3	Credit	4				
1	1949102	DD	4	F	0	F	0	BC	7	BB	8	16	65	4.06	***
2	1949106	CD	5	BC	7	DD	4	BC	7	BC	7	16	97	6.06	-

Remarks: Black & Bold column appeared in exam

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National Institute of Technology, Silchar
1st Semester MS(MBA) Improvement Tabulation sheet, December 2020 (Provisional)

Sl. No.	Registration No.	MS 5101		MS 5103		MS 5105		MS 5107		MS 5109		MS 5111		MS 5113		TCP	TGP	SGPA 1st sem	SGPA/ CGPA below 5.5
		Mgt. Practices & Organisational Behaviour		Managerial Economics		Accounting for Managers and Control		Marketing Management		Quantitative Techniques		Human Resource Management		Business Communication-I					
		Credit	3	Credit	3	Credit	3	Credit	3	Credit	3	Credit	3	Credit	1				
1	1950113	BB	8	BB	8	DD	4	CC	6	CC	6	CC	6	CC	6	19	120	6.32	-
2	1950126	BB	8	BC	7	DD	4	CC	6	BC	7	CD	5	CC	6	19	117	6.16	-
3	1950127	BB	8	BC	7	CD	5	CC	6	CD	5	CC	6	BC	7	19	118	6.21	-
4	1950137	BB	8	BB	8	DD	4	BC	7	CC	6	CD	5	CC	6	19	120	6.32	-
5	1950145	BB	8	CD	5	BC	7	CC	6	CC	6	CC	6	BC	7	19	121	6.37	-
6	1950146	BB	8	BB	8	CD	5	BC	7	CD	5	CC	6	BC	7	19	124	6.53	-

BY ORDER