## Bangladesh University of Engineering and Technology **Department of Computer Science and Engineering**

### **Statement of Courses and Grades**

for the Award of the Degree of

### **Bachelor of Science in Computer Science and Engineering**

Name: Md. Saiful Islam

Student No. : **1305073** Total Credits Earned : **160.75** CGPA : **3.16** 

Date of Completing Degree Requirements : 22-Oct-2018 Session of First Enrollment : 2013-14

Major Group : Theoritical Computer Science Group Minor Group : N/A

Name of the Adviser: Dr. Md. Monirul Islam (mmislam)

### Credits Earned and Grades Obtained in Courses Taken form Each Group of Subjects

	Соі	re Courses [Min Requiremen	t : 62	course	(s) Complete	ed : 62 course(s)]	
L/T	Course No.	Course Title	CrHr	Grade	Term	<b>Equivalent Course and Grade</b>	П
	CSE 100	Introduction to Computer Systems	2.0	Α	July, 2014		1
	EEE 163	Introduction to Electrical Engineering	3.0	A+	July, 2014		<b>√</b>
	EEE 164	Introduction to Electrical Engineering Sessional	1.5	В	July, 2014		~
	MATH 141	Differential Calculus and Co-ordinate Geometry	3.0	Α	July, 2014		✓
L-1/T-I	ME 160	Mechanical Engineering Drawing I	1.5	A-	July, 2014		✓
	ME 165	Basic Mechanical Engineering	3.0	A-	July, 2014		✓
	PHY 102	Physics Sessional	1.5	Α	July, 2014		✓
	PHY 109	Physics ( Heat and Thermodynamics, Structure of Matter, Waves and Oscillations, and Physical Optics )	4.0	B-	July, 2014		<b>~</b>
	CHEM 101	Chemistry	3.0				X
	CHEM 113	Chemistry	3.0	В	January, 2015		✓
	CHEM 114	Inorganic Quantitative Analysis	1.5	A+	January, 2015		✓
	CSE 103	Discrete Mathematics	3.0	A-	January, 2015		✓
	CSE 105	Structured Programming Language	3.0	B+	January, 2015		✓
L-1/T-II	CSE 106	Structured Programming Language Sessional	1.5	A-	January, 2015		<b>~</b>
	HUM 175	English	3.0	B+	January, 2015		✓
	HUM 272	Developing English Skills Laboratory	1.5	A-	January, 2015		<b>√</b>
	MATH 143	Integral Calculus, Ordinary and Partial Differential Equations, and Series Solutions	4.0	B-	January, 2015		<b>~</b>
	CSE 201	Object Oriented Programming Language	3.0	A	July, 2015		<b>~</b>
	CSE 202	Object Oriented Programming Language Sessional	1.5	Α	July, 2015		1
	CSE 203	Data Structures	3.0	A-	July, 2015		✓
	CSE 204	Data Structures Sessional	0.75	A-	July, 2015		✓
L-2/T-I	CSE 205	Digital Logic Design	3.0	B+	July, 2015		✓
	CSE 206	Digital Logic Design Sessional	1.5	A-	July, 2015		✓
	EEE 263	Electronic Devices and Circuits	4.0	B-	July, 2015		✓
	EEE 264	Electronic Devices and Circuits Sessional	1.5	В	July, 2015		✓
	MATH 241	Complex Variable and Statistics	3.0	В	July, 2015		✓
	CSE 207	Algorithms	3.0	C+	January, 2016		✓
	CSE 208	Algorithms Sessional	0.75	F	January, 2016	CSE 208 1.5 B- July, 2017	✓
	CSE 209	Digital Electronics and Pulse Techniques	3.0	С	January, 2016 (ISupp)		1
	CSE 210	Digital Electronics and Pulse Techniques Sessional	1.5	B+	January, 2016		1
L-2/T-II	CSE 211	Theory of Computation	2.0	C+	January, 2016		✓
	CSE 214	Assembly Language Programming	1.5	В	January, 2016		✓
	EEE 269	Electrical Drives and Instrumentation	3.0	В	January, 2016		✓
	EEE 270	Electrical Drives and Instrumentation Sessional	1.5	B-	January, 2016		<b>~</b>
	MATH 243	Matrices, Vectors, Fourier Analysis, and Laplace Transforms	4.0	D	January, 2016		1

		Student No. : 1305073		Name : M	ld. Saiful Islam				
	CSE 300	Technical Writing and Presentation	0.75	F	July, 2016	CSE 300 0.75	В	January, 201	в
	CSE 303	Database	3.0	В	July, 2016	'	'		,
	CSE 304	Database Sessional	1.5	B+	July, 2016				١,
	CSE 305	Computer Architecture	3.0	B-	July, 2016				,
L-3/T-I	CSE 307	Software Engineering and Information System Design	4.0	B-	July, 2016				,
L-3/1-1	CSE 308	Software Engineering and Information System Design Sessional	1.5	Α-	July, 2016				١,
	CSE 309	Compiler	3.0	В	July, 2016				١,
	CSE 310	Compiler Sessional	0.75	B+	July, 2016				,
	CSE 311	Data Communication I	3.0	B-	July, 2016				١,
	CSE 301	Mathematical Analysis for Computer	3.0	С	January, 2017				١,
	CSE 313	Science Operating System	3.0	В	January, 2017				,
	CSE 314	Operating System Sessional	1.5	B-	January, 2017				٠,
	CSE 315	Microprocessors and Microcontrollers	3.0	B+	January, 2017				١,
L-3/T-II	CSE 316	Microprocessors and Microcontrollers Sessional	1.5	B-	January, 2017				
	CSE 317	Numerical Methods	3.0	B+	January, 2017				,
	CSE 321	Computer Networks	4.0	Α	January, 2017				,
	CSE 322	Computer Networks Sessional	0.75	B-	January, 2017				١,
	CSE 324	Software Development	0.75	B+	January, 2017				,
	CSE 400	Project and Thesis	3.0	Х	July, 2017				١.
	CSE 401	Artificial Intelligence	3.0	A+	July, 2017				١,
	CSE 402	Artificial Intelligence Sessional	0.75	Α	July, 2017				١,
L-4/T-I	CSE 403	Digital System Design	3.0	B+	July, 2017				4
	CSE 404	Digital System Design Sessional	1.5	B+	July, 2017				1
	IPE 493	Industrial Management	3.0	B+	July, 2017				•
	CSE 400	Project and Thesis	3.0	A+	January, 2018				•
	CSE 409	Computer Graphics	3.0	C+	January, 2018				
L-4/T-II	CSE 410	Computer Graphics Sessional	0.75	B+	January, 2018				
	HUM 275	Economics	2.0	Α	January, 2018				4
	HUM 371	Financial and Managerial Accounting	2.0	A+	January, 2018				•
	Opti	onal Courses [Min Requiren	nent :	1 cours	se(s) Comple	eted : 1 course	e(s)]		
L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Co	urse a	nd Grade	
	CSE 411	Simulation and Modeling	3.0						)
			1 0 0	ъ.	l.d. 0047				
	CSE 421	Basic Graph Theory	3.0	B+	July, 2017				,
L-4/T-I	CSE 423	Fault Tolerant Systems	3.0						)
L-4/T-I	CSE 423 CSE 433	Fault Tolerant Systems Digital Image Processing	3.0						)
L-4/T-I	CSE 423 CSE 433 CSE 435	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory	3.0 3.0 3.0	 					)
	CSE 423 CSE 433 CSE 435	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory onal Courses [Min Requiren	3.0 3.0 3.0 ment :	  1 cours					)
L-4/T-I	CSE 423 CSE 433 CSE 435	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory	3.0 3.0 3.0	 		eted : 1 course Equivalent Co		ınd Grade	) )
	CSE 423 CSE 433 CSE 435	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory onal Courses [Min Requiren	3.0 3.0 3.0 ment :	  1 cours	  se(s) Comple			and Grade	)
	CSE 423 CSE 433 CSE 435 Opti	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requiren  Course Title	3.0 3.0 3.0 ment :	  1 cours	se(s) Comple			and Grade	
L/T	CSE 423 CSE 433 CSE 435 Opti Course No. HUM 211	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requiren  Course Title  Sociology	3.0 3.0 3.0 ent: CrHr 2.0	  1 cours Grade	se(s) Comple			and Grade	
L/T	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requiren Course Title Sociology Government	3.0 3.0 3.0 ent: CrHr 2.0 2.0	  1 cours Grade  A	se(s) Comple Term July, 2017	Equivalent Co	urse a	and Grade	
L/T	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requiren  Course Title  Sociology  Government  Business Law	3.0 3.0 3.0 ent: CrHr 2.0 2.0	  1 cours Grade  A	se(s) Comple Term July, 2017	Equivalent Co	e(s)]		
<b>L/T</b> L-4/T-I	CSE 423 CSE 433 CSE 435  Opti Course No. HUM 211 HUM 213 HUM 411  Opti	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent	3.0 3.0 3.0 ment : CrHr 2.0 2.0 2.0	  1 cours Grade  A 	se(s) Comple Term July, 2017se(s) Comple	Equivalent Co	e(s)]		
L/T L-4/T-I L/T	CSE 423 CSE 433 CSE 435  Opti Course No. HUM 211 HUM 213 HUM 411  Opti Course No.	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title	3.0 3.0 3.0 nent : CrHr 2.0 2.0 2.0 Tent :	  1 cours Grade  A 	se(s) Comple Term July, 2017se(s) Comple	Equivalent Co	e(s)]		
<b>L/T</b> L-4/T-I	CSE 423 CSE 433 CSE 435  Opti Course No. HUM 211 HUM 213 HUM 411  Opti Course No. CSE 455	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II	3.0 3.0 3.0 ent: CrHr 2.0 2.0 2.0 ent: CrHr 3.0	1 cours Grade A 0 cours Grade	se(s) Comple Term July, 2017se(s) Comple	Equivalent Co	e(s)]		
L/T L-4/T-I L/T	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional	3.0 3.0 3.0 3.0 ent: CrHr 2.0 2.0 2.0 ent: CrHr 3.0 0.75	1 cours Grade A 0 cours Grade	se(s) Comple Term July, 2017se(s) Comple	Equivalent Co	e(s)]		
L/T L-4/T-I L/T	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title  Data Communication II Data Communication II Sessional Wireless Networks	3.0 3.0 3.0 3.0 <b>CrHr</b> 2.0 2.0 <b>CrHr</b> 3.0 0.75 3.0	1 cours Grade A 0 cours Grade		Equivalent Co	e(s)] urse a		
L/T L-4/T-I L/T	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional	3.0 3.0 3.0 3.0 <b>CrHr</b> 2.0 2.0 <b>CrHr</b> 3.0 0.75 3.0	1 cours Grade A 0 cours Grade		Equivalent Co	e(s)] erse a	and Grade	
L/T L-4/T-I L/T	CSE 423 CSE 433 CSE 435  Opti Course No. HUM 211 HUM 213 HUM 411  Opti Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title  Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent	3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 CrHr 3.0 0.75 3.0 0.75	1 cours Grade A Grade Grade Grade Grade 4 cours		Equivalent Control  eted: 0 course Equivalent Control  eted: 4 course	e(s)] erse a	and Grade	
L/T L-4/T-I L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No.	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title	3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 CrHr 3.0 0.75 3.0 0.75 CrHr	1 cours Grade A 0 cours Grade 4 cours	Se(s) Complete Term  July, 2017  Se(s) Complete Term  Se(s) Complete Term  Se(s) Complete Term  Se(s) Complete Term	Equivalent Control  eted: 0 course Equivalent Control  eted: 4 course	e(s)] erse a	and Grade	
<b>L/T</b> L-4/T-I  L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 458	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering	3.0 3.0 3.0 3.0 3.0 ent: CrHr 2.0 2.0 2.0 ent: 0.75 3.0 0.75 ent: CrHr 3.0	1 cours Grade A 0 cours Grade 4 cours Grade C+	Se(s) Completer  Term  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer  Term  January, 2018	Equivalent Control  eted: 0 course Equivalent Control  eted: 4 course	e(s)] erse a	and Grade	
L/T L-4/T-I L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title  Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional	3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+	Se(s) Complete Term January, 2018 January, 2018	Equivalent Control  eted: 0 course Equivalent Control  eted: 4 course	e(s)] erse a	and Grade	
L/T L-4/T-I L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title  Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title  Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Sessional	3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B	se(s) Comple Term January, 2018 January, 2018 January, 2018 January, 2018	Equivalent Control  eted: 0 course Equivalent Control  eted: 4 course Equivalent Control	e(s)] erse a	and Grade	
L/T L-4/T-I L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title] Sociology Government Business Law  onal Courses [Min Requirent Course Title] Data Communication II Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title] Algorithm Engineering Algorithm Engineering Sessional Computational Geometry	3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B	se(s) Comple Term January, 2018 January, 2018 January, 2018 January, 2018	eted : 0 course eted : 4 course Equivalent Co	e(s)] urse a	and Grade	
L/T L-4/T-II L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 464  Opti	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Computational Geometry Sessional  onal Courses [Min Requirent Computational Geometry Sessional Onal Courses [Min Requirent Computational Geometry Sessional Onal Courses [Min Requirent Computational Geometry Sessional	3.0 3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B	se(s) Completer  Se(s) Completer  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  Se(s) Completer  Se(s) Compl	Equivalent Control  eted: 0 course Equivalent Control  eted: 4 course Equivalent Control	e(s)] urse a	and Grade	
L/T L-4/T-II L/T L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464  Opti  Course No. CSE 471	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Computational Geometry Computational Geometry Course Title Machine Learning	3.0 3.0 3.0 3.0 3.0 3.0 ent: CrHr 2.0 2.0 2.0 0.75 3.0 0.75 ent: CrHr 3.0 0.75 crHr CrHr CrHr 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B	se(s) Completer  Se(s) Completer  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  Se(s) Completer  Se(s) Compl	eted : 0 course eted : 4 course Equivalent Co	e(s)] urse a	and Grade	
L/T L-4/T-II L/T L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464  Opti  Course No.	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Computational Geometry Sessional  onal Courses [Min Requirent Course Title Machine Learning Machine Learning Sessional	3.0 3.0 3.0 3.0 3.0 3.0  ment: 2.0 2.0 2.0 ment: 3.0 0.75 3.0 0.75 ment: CrHr 3.0 0.75 crHr 3.0 0.75 3.0 0.75 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B 0 cours	se(s) Completer  Se(s) Completer  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  Se(s) Completer  Se(s) Compl	eted : 0 course eted : 4 course Equivalent Co	e(s)] urse a	and Grade	
L/T L-4/T-II L/T L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464  Opti  Course No. CSE 471 CSE 472	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Computational Geometry Computational Geometry Course Title Machine Learning	3.0 3.0 3.0 3.0 3.0 3.0 3.0 CrHr 2.0 2.0 2.0 0.75 3.0 0.75 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75 CrHr 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B 0 cours	se(s) Completer  Se(s) Completer  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  Se(s) Completer  Se(s) Compl	eted : 0 course eted : 4 course Equivalent Co	e(s)] urse a	and Grade	
L/T L-4/T-II L/T L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464  Opti  Course No. CSE 471 CSE 472 CSE 473 CSE 474	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law  onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Wireless Networks Sessional  onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Computational Geometry Sessional  onal Courses [Min Requirent Course Title Machine Learning Machine Learning Sessional Pattern Recognition Pattern Recognition Sessional	3.0 3.0 3.0 3.0 3.0 3.0 3.0  CrHr 2.0 2.0 2.0 0.75 3.0 0.75 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B 0 cours Grade	Se(s) Completer  Se(s) Completer  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer	eted : 0 course Equivalent Co  eted : 4 course Equivalent Co  eted : 0 course Equivalent Co	e(s)] urse a	and Grade	
L/T L-4/T-II L-4/T-II L-4/T-II	CSE 423 CSE 433 CSE 435  Opti  Course No. HUM 211 HUM 213 HUM 411  Opti  Course No. CSE 455 CSE 456 CSE 457 CSE 458  Opti  Course No. CSE 461 CSE 462 CSE 463 CSE 464  Opti  Course No. CSE 471 CSE 472 CSE 473 CSE 474	Fault Tolerant Systems Digital Image Processing Basic Multimedia Theory  onal Courses [Min Requirent Course Title Sociology Government Business Law onal Courses [Min Requirent Course Title Data Communication II Data Communication II Sessional Wireless Networks Wireless Networks Sessional onal Courses [Min Requirent Course Title Algorithm Engineering Algorithm Engineering Sessional Computational Geometry Computational Geometry Course Title Machine Learning Machine Learning Sessional Pattern Recognition	3.0 3.0 3.0 3.0 3.0 3.0 3.0  CrHr 2.0 2.0 2.0 0.75 3.0 0.75 CrHr 3.0 0.75 3.0 0.75 CrHr 3.0 0.75 3.0 0.75	1 cours Grade A 0 cours Grade 4 cours Grade C+ B+ B+ B 0 cours Grade 0 cours	Se(s) Completer  Se(s) Completer  July, 2017  Se(s) Completer  Term  Se(s) Completer  Term  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  January, 2018  Se(s) Completer  Term  Se(s) Completer  Term  Se(s) Completer	eted : 0 course Equivalent Co  eted : 4 course Equivalent Co  eted : 0 course Equivalent Co	e(s)] e(s)] e(s)] urse a	and Grade	

Student No. : 1305073 Name : Md. Saiful Islam

	CSE 481	VLSI Design	3.0	 	X
	CSE 482	VLSI Design Sessional	0.75	 	X
L-4/T-II	CSE 483	Computer Interfacing	3.0	 	X
	CSE 484	Computer Interfacing Sessional	0.75	 	X

Date	Signature of the Student

Student No. : 1305073 Name : Md. Saiful Islam

# Adviser's Checklist (Please check all the boxes)

Has earned a minimum of 160.0 credits (Earned	l 160.75 credits).
Has earned a minimum GPA of 2.20 (Earned 3.1	16).
☐ Has earned credits in all compulsory courses.	
☐ Has earned credits in all required optional cours	ses.
Has fullfilled all the above requirements within the sessions from the date of first enrollment or with	·
Signature of the Adviser	Counter Signature of Head of the Department
Date :	Date :