

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



L-T-P Credit Grade

3-0-0 6

roll no: 0401CS30

programme : Bachelor of Technology

Name: Gustavus Aubert Discpline:CS

Year of admission :2004

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Subject No.	Subject Name	L-T-P	Credit	Grade	
CH101	Chemistry - I	3-1-0	8	AB	
CH110	Chemistry Laboratory	0-0-3	3	AB	
EE101	Electrical Sciences	3-1-0	8	BB	
HS101	English : Language Through Literature	3-0-0	6	AB	
MA101	Mathematics - I	3-1-0	8	AB	
ME111	Engineering Drawing	2-0-3	7	AB	
PH101	Physics - I	2-1-0	6	AA	
PH110	Physics Laboratory	0-0-3	3	AA	

credits\_taken :49 spi :9.02 cpi :9.02 creidts\_cleared :49

semester	2
Subject No.	Subject Name
CH102	Chemistry - II
CS101	Introduction to Computing

CS101	introduction to Computing	3-0-0	ь	
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	BC.

credits\_taken :44 spi :8.14 cpi :8.6 creidts\_cleared :44

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks	3-1-0	8	AB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AB

credits\_taken :43 spi :8.72 cpi :8.64 creidts\_cleared :43

# semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	ВС
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS202	Introductory Macroeconomics	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	AB

credits\_taken :47 spi :8.74 cpi :8.67 creidts\_cleared :47

# semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
CS301	Formal Language and Automata	3-0-0	6	AB
CS331	Programming Language	3-0-2	8	BB
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	AB
CS345	Databases Laboratory	0-1-3	5	AA

credits\_taken :42 spi :8.79 cpi :8.69 creidts\_cleared :42

# semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	BB
CS346	Compilers	3-0-0	6	BB
CS347	Compliers Laboratory	0-0-3	3	AA
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	AB
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BB

credits\_taken :40 spi :8.43 cpi :8.65 creidts\_cleared :40

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	AA
CS421	Computer Peripherals and Interfacing	3-0-0	6	AB
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS441	Topics in Databases	3-0-0	6	BB
CS443	Distributed Systems	3-0-0	6	AB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

credits\_taken :41 spi :9.15 cpi :8.72 creidts\_cleared :41

# semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CS449	Computer and Network Security	3-0-0	6	AB
CS452	Internet Protocols	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	AB

credits\_taken :40 spi :9.4 cpi :8.79 creidts\_cleared :40

Assistant Registrar(Academic)

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