

भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0401CS30 **Year of Admission:** 2004 Name: Gustavus Aubert **Programme:** Btech

Course: Computer Science and Technology

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3/1/2000	8	AB
CH110	Chemistry Laboratory	Chemistry Laboratory 0-0-3		AB
EE101	EE101 Electrical Sciences 3/1/2000		8	BB
HS101	English : Language Through Literature 3-0-0		6	AB
MA101	1 Mathematics - I 3/1/2000		8	AB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2/1/2000	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken: 49 Credits cleared: 49 SPI: 9.02 CPI:9.02

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AB
CS101	Introduction to Computing	3-0-0	6	CC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3/1/2000	8	BB
ME101	Engineering Mechanics	3/1/2000	8	AB
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2/1/2000	6	BC

Credits taken: 44 Credits cleared: 44 SPI: 8.14 CPI:8.58

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures		9	AB
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks	3/1/2000	8	AB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3/1/2000	8	AB

Credits taken: 43 Credits cleared: 43 SPI: 8.72 CPI:8.63

Semester 4

Sub Code	Subject Name		CRD	GRD
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	BC
CS223	CS223 Hardware Laboratory		3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS202	S202 Introductory Macroeconomics		6	AA
MA225	Probability Theory and Random Processes 3/1/2000 8		8	BB
MA251	Optimization Techniques 3-0-0		6	AB

Credits taken: 47 Credits cleared: 47 SPI: 8.74

Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
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 Credits cleared: 42 SPI: 8.79 CPI:8.68

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
CS302	CS302 Theory of Computation		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 Credits cleared: 40 SPI: 8.43

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
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

CPI:8.71 Credits taken: 41 Credits cleared: 41 SPI: 9.15

Semester 8

Sub Code	Subject Name		CRD	GRD
CS449	Computer and Network Security		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 Credits cleared: 40 SPI: 9.4 **CPI:8.8**

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