

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT TRANSCRIPT

**Programme:** Btech

**Roll No:** 0401CS32 **Name:**Birgit Rillett

Course: Computer Science and Technology

INTERIM TRANSCRIPT

#### Semester 1

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

Credits taken: 49 Credits cleared: 49 SPI: 6.61 CPI:6.61

## Semester 2

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

Credits taken: 44 Credits cleared: 44 SPI: 5.64 CPI:6.12

#### Semester 3

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

Credits taken: 43 Credits cleared: 43 SPI: 6.14 CPI:6.13

**Year of Admission:** 2004

### Semester 4

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

Credits taken: 47 Credits cleared: 47 SPI: 5.91 CPI:6.08

#### Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	CC
CS331	Programming Language	3-0-2	8	CD
CS341	Operating Systems	3-0-0	6	CC
CS342	Operating Systems Laboratory	0-1-3	5	BC
CS343	Data Communications	3-0-0	6	CC
CS344	Databases	3-0-0	6	CC
CS345	Databases Laboratory	0-1-3	5	BB

Credits taken: 42 Credits cleared: 42 SPI: 6.17 CPI:6.09

#### Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	CC
CS346	Compilers	3-0-0	6	CC
CS347	Compliers Laboratory	0-0-3	3	BB
CS348	Computer Networks	3-0-2	8	DD
CS362	Computer Graphics	3-0-2	8	CD
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BC

Credits taken: 40 Credits cleared: 40 SPI: 5.92 CPI:6.07

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	BC
CS443	Distributed Systems	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	CC
CS498	Project - I	0-0-10	10	AB
PH401	Introduction to Nanomaterials	3-0-0	6	BB

Credits taken: 41 Credits cleared: 41 SPI: 7.44 CPI:6.26

## Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	CC
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
MA412	Matrix Computation	3-0-0	6	BC

Credits taken: 40 Credits cleared: 40 SPI: 7.4 CPI:6.4

Date of Issue		Assistant Registrar(Acad	lemic)