

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



## INTERIM TRANSCRIPT

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Roll No: 0401CS18 Name: Gelya Lowther Year of Admission: 2004

Programme: Bachelors of Technology Course: Computer Science and Engineering

Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 4.84 CPI: 4.84

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

Credits Taken: 44 Credits Cleared: 44 SPI: 4.75 CPI: 4.8

#### Semester 3

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

Credits Taken: 43 Credits Cleared: 43 SPI: 4.91 CPI: 4.83

### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	ВС
CS222	Computer Organization and Architecture	3-0-0	6	DD
CS223	Hardware Laboratory	0-0-3	3	CD
CS241	Software Engineering	2-0-3	7	ВС
CS242	Systems Programming Laboratory	0-1-3	5	ВВ
HS223	Cognition: Language and Computation	3-0-0	6	CD
MA225	Probability Theory and Random Processes	3-1-0	8	СС
MA251	Optimization Techniques	3-0-0	6	DD

Credits Taken: 47 Credits Cleared: 47 SPI: 5.79 CPI: 5.08

### Semester 5

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

Credits Taken: 42 Credits Cleared: 42 SPI: 5.17 CPI: 5.09

### Semester 6

Subject Name	L-T-P	CRD	GRD
Theory of Computation	3-0-0	6	DD
Compilers	3-0-0	6	DD
Compliers Laboratory	0-0-3	3	вс
Computer Networks	3-0-2	8	DD
Computer Graphics	3-0-2	8	DD
Seminar	0-0-3	3	AB
Sociology of Development	3-0-0	6	CD
	Theory of Computation  Compilers  Compliers Laboratory  Computer Networks  Computer Graphics  Seminar	Theory of Computation 3-0-0  Compilers 3-0-0  Compliers Laboratory 0-0-3  Computer Networks 3-0-2  Computer Graphics 3-0-2  Seminar 0-0-3	Theory of Computation         3-0-0         6           Compilers         3-0-0         6           Compliers Laboratory         0-0-3         3           Computer Networks         3-0-2         8           Computer Graphics         3-0-2         8           Seminar         0-0-3         3

Credits Taken: 40 Credits Cleared: 40 SPI: 4.75 CPI: 5.04

## Semester 7

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

Credits Taken: 41 Credits Cleared: 41 SPI: 6.15 CPI: 5.19

## Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	CD
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	вс
HS441	Industrial and Organizational Psychology	3-0-0	6	СС
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 40 SPI: 7.0 CPI: 5.4

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Assistant Registrar (Academic)



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