

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



INTERIM TRANSCRIPT

## **TRANSCRIPT**

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Roll No: 0401CS01 2020 Name: Marsiella Gourlay Year of Admission:

Programme: Bachelors of Technology CS Course:

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	ВВ
CH110	Chemistry Laboratory	0-0-3	3	CORE	вс
EE101	Electrical Sciences	3-1-0	8	CORE	ВВ
HS101	English : Language Through Literature	3-0-0	6	CORE	ВВ
MA101	Mathematics - I	3-1-0	8	CORE	ВВ
ME111	Engineering Drawing	2-0-3	7	CORE	АВ
PH101	Physics - I	2-1-0	6	CORE	СС
PH110	Physics Laboratory	0-0-3	3	CORE	AA

Semester	2

CH102	Chemistry - II	3-0-0	6	CORE	СС
CS101	Introduction to Computing	3-0-0	6	CORE	вс
CS110	Computing Laboratory	0-0-3	3	CORE	вс
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	ВВ
MA102	Mathematics - II	3-1-0	8	CORE	вс
ME101	Engineering Mechanics	3-1-0	8	CORE	вс
ME110	Workshop - I	0-0-3	3	CORE	АВ
PH102	Physics - II	2-1-0	6	CORE	CD
	CS101  CS110  EE102  MA102  ME101  ME110	CS101 Introduction to Computing  CS110 Computing Laboratory  EE102 Basic Electronics Laboratory  MA102 Mathematics - II  ME101 Engineering Mechanics  ME110 Workshop - I	CS101         Introduction to Computing         3-0-0           CS110         Computing Laboratory         0-0-3           EE102         Basic Electronics Laboratory         0-0-4           MA102         Mathematics - II         3-1-0           ME101         Engineering Mechanics         3-1-0           ME110         Workshop - I         0-0-3	CS101         Introduction to Computing         3-0-0         6           CS110         Computing Laboratory         0-0-3         3           EE102         Basic Electronics Laboratory         0-0-4         4           MA102         Mathematics - II         3-1-0         8           ME101         Engineering Mechanics         3-1-0         8           ME110         Workshop - I         0-0-3         3	CS101         Introduction to Computing         3-0-0         6         CORE           CS110         Computing Laboratory         0-0-3         3         CORE           EE102         Basic Electronics Laboratory         0-0-4         4         CORE           MA102         Mathematics - II         3-1-0         8         CORE           ME101         Engineering Mechanics         3-1-0         8         CORE           ME110         Workshop - I         0-0-3         3         CORE

Credits Taken: 44 Credits Cleared: 93 SPI: 6.82 CPI: 7.42

## Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	ВВ
CS203	Discrete Mathematics	3-0-0	6	CORE	ВВ
CS221	Digital Design	3-0-0	6	CORE	ВВ
EE220	Signal, System and Networks	3-1-0	8	CORE	ВВ
HS201	Introductory Microeconomics	3-0-0	6	HS Elective	ВВ
MA201	Mathematics - III	3-1-0	8	CORE	ВВ

Credits Taken: 43 Credits Cleared: 136 SPI: 8.0 CPI: 7.6

Credits Taken: 49 Credits Cleared: 49 SPI: 7.96 CPI: 7.96

Semester 5

Semester 6

CS346

Theory of Computation

Compilers

CS204	Algorithms	3-0-0	6	CORE	ВВ
CS222	Computer Organization and Architecture	3-0-0	6	CORE	СС
CS223	Hardware Laboratory	0-0-3	3	CORE	ВВ
CS241	Software Engineering	2-0-3	7	CORE	АВ
CS242	Systems Programming Laboratory	0-1-3	5	CORE	AB
HS202	Introductory Macroeconomics	3-0-0	6	HS ELECTI VE	ВВ
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	ВВ
MA251	Optimization Techniques	3-0-0	6	Sc.	вв

CS301	Formal Language and Automata	3-0-0	6	CORE	ВВ
CS331	Programming Language	3-0-2	8	CORE	вс
CS341	Operating Systems	3-0-0	6	CORE	ВВ
CS342	Operating Systems Laboratory	0-1-3	5	CORE	AB
CS343	Data Communications	3-0-0	6	CORE	ВВ
CS344	Databases	3-0-0	6	CORE	ВВ
CS345	Databases Laboratory	0-1-3	5	CORE	ВВ

Credits Taken: 42 Credits Cleared: 225 SPI: 7.93 CPI: 7.75

CS347	Compliers Laboratory	0-0-3	3	CORE	ВВ
CS348	Computer Networks	3-0-2	8	CORE	ВС
CS362	Computer Graphics	3-0-2	8	CORE	СС
CS399	Seminar	0-0-3	3	CORE	AA
				HS	

3-0-0

3-0-0

3-0-0

CORE

Elective BB

Credits Taken: 40 Credits Cleared: 265 SPI: 7.25 CPI: 7.67

Credits Taken: 47 Credits Cleared: 183 SPI: 8.0 CPI: 7.7

Semester 7

Semester 4

CS400	Summer Training	0-0-0	2	CORE	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	вс
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	ВВ
CS443	Distributed Systems	3-0-0	6	DEPAR TMENT AL ELECTI VE - II	AB
CS461	Artificial Intelligence	3-0-0	6	DEPAR TMENT AL ELECTI VE - I	ВВ
CS498	Project - I	0-0-10	10	CORE	AA
MA410	Graphs, Groups and Network	3-0-0	6	OPEN ELECTI VE - I	AB

Matrix Computation

Project - II

Wireless Sensor Networks

Industrial and Organizational Psychology

Semester 8

CS452

CS499

3-0-0

0-0-16

CORE

Credits Taken: 40 Credits Cleared: 346 SPI: 8.95 CPI: 7.94

Credits Taken: 41 Credits Cleared: 306 SPI: 8.68 CPI: 7.81

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Assistant Registrar (Academic)

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