

## भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT

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Roll No: 0401CS12 Name: Farrah Lowe Year of Admission: 2020

Programme: Bachelors of Technology Course: CS

Semester 1

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

Semester 2

CH102	Chemistry - II	3-0-0	6	CORE	ВВ
CS101	Introduction to Computing	3-0-0	6	CORE	СС
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	AA
ME101	Engineering Mechanics	3-1-0	8	CORE	ВВ
ME110	Workshop - I	0-0-3	3	CORE	АВ
PH102	Physics - II	2-1-0	6	CORE	ВВ

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: 8.15

Credits Taken: 49 Credits Cleared: 49 SPI: 8.33 CPI: 8.33

Credits Taken: 44 Credits Cleared: 93 SPI: 8.09 CPI: 8.22

Semester 4

CS204	Algorithms	3-0-0	6	CORE	вс
CS222	Computer Organization and Architecture	3-0-0	6	CORE	вс
CS223	Hardware Laboratory	0-0-3	3	CORE	ВВ
CS241	Software Engineering	2-0-3	7	CORE	AB
CS242	Systems Programming Laboratory	0-1-3	5	CORE	ВВ
HS211	Literature: Voices and Culture	3-0-0	6	HS ELECTI VE	AA
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	ВВ
MA251	Optimization Techniques	3-0-0	6	Elective- Sc.	ВВ

Semester 5

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

Credits Taken: 42 Credits Cleared: 225 SPI: 9.0 CPI: 8.31

Semester 6

CS302	Theory of Computation	3-0-0	6	CORE	ВВ
CS346	Compilers	3-0-0	6	CORE	АВ
CS347	Compliers Laboratory	0-0-3	3	CORE	AA
CS348	Computer Networks	3-0-2	8	CORE	ВВ
CS362	Computer Graphics	3-0-2	8	CORE	АВ
CS399	Seminar	0-0-3	3	CORE	AA
HS331	Sociology of Development	3-0-0	6	HS Elective	АВ

Credits Taken: 40 Credits Cleared: 265 SPI: 8.8 CPI: 8.38

Credits Taken: 47 Credits Cleared: 183 SPI: 8.15 CPI: 8.15

Semester 7

CS400	Summer Training	0-0-0	2	CORE	АВ
CS401	Foundations of Computer Science	3-0-0	6	OPEN ELECTI VE - I	AA
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	AB
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	АВ
CS441	Topics in Databases	3-0-0	6	DEPAR TMENT AL ELECTI VE - II	АВ
CS461	Artificial Intelligence	3-0-0	6	DEPAR TMENT AL ELECTI VE - I	ВВ
CS498	Project - I	0-0-10	10	CORE	AA

Semester 8

CS449	Computer and Network Security	3-0-0	6	Departm ental Elective - III	АВ
CS452	Internet Protocols	3-0-0	6	Departm ental Elective	вс
CS499	Project - II	0-0-16	16	CORE	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	HSS Elective	ВВ
MA412	Matrix Computation	3-0-0	6	Open Elective - II	ВС

Credits Taken: 40 Credits Cleared: 346 SPI: 8.65 CPI: 8.51

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Assistant Registrar (Academic)

Credits Taken: 41 Credits Cleared: 306 SPI: 9.24 CPI: 8.5



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