



भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT

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Roll No: 0401CS18

Name: Gelya Lowther

Year of Admission: 2020

Programme: Bachelors of Technology

Course: CS

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	DD
CH110	Chemistry Laboratory	0-0-3	3	CORE	BB
EE101	Electrical Sciences	3-1-0	8	CORE	DD
HS101	English : Language Through Literature	3-0-0	6	CORE	CD
MA101	Mathematics - I	3-1-0	8	CORE	DD
ME111	Engineering Drawing	2-0-3	7	CORE	CC
PH101	Physics - I	2-1-0	6	CORE	DD
PH110	Physics Laboratory	0-0-3	3	CORE	BC

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

Semester 2

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

Credits Taken: 44 Credits Cleared: 93 SPI: 4.75 CPI: 4.8

Semester 3

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

Credits Taken: 43 Credits Cleared: 136 SPI: 4.91 CPI: 4.83

Semester 4

CS204	Algorithms	3-0-0	6	CORE	BC
CS222	Computer Organization and Architecture	3-0-0	6	CORE	DD
CS223	Hardware Laboratory	0-0-3	3	CORE	CD
CS241	Software Engineering	2-0-3	7	CORE	BC
CS242	Systems Programming Laboratory	0-1-3	5	CORE	BB
HS223	Cognition: Language and Computation	3-0-0	6	HS Elective	CD
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	CC
MA251	Optimization Techniques	3-0-0	6	Elective-Sc.	DD

Credits Taken: 47 Credits Cleared: 183 SPI: 5.79 CPI: 5.08

Semester 7

CS400	Summer Training	0-0-0	2	CORE	BB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	DD
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	DD
CS443	Distributed Systems	3-0-0	6	DEPARTMENTAL ELECTIVE - II	BB
CS461	Artificial Intelligence	3-0-0	6	DEPARTMENTAL ELECTIVE - I	BC
CS498	Project - I	0-0-10	10	CORE	CC
PH401	Introduction to Nanomaterials	3-0-0	6	OPEN ELECTIVE - I	BC

Credits Taken: 41 Credits Cleared: 306 SPI: 6.15 CPI: 5.19

Semester 8

CS452	Internet Protocols	3-0-0	6	Departmental Elective - III	CD
CS453	Wireless Sensor Networks	3-0-0	6	Departmental Elective - IV	BB
CS499	Project - II	0-0-16	16	CORE	BC
HS441	Industrial and Organizational Psychology	3-0-0	6	HSS Elective	CC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	Open Elective - II	AB

Credits Taken: 40 Credits Cleared: 346 SPI: 7.0 CPI: 5.4



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Assistant Registrar (Academic)

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