भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll number : 0401CS18   **Name : Gelya Lowther**   **Year of admission : 2004**

Programme : Bachelor of Technology   **Course : Computer Science Engineering**

Semester1

Subject code	Subject Name	L-T-P	Credit	Grade
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	CC
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	BC

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Semester2

Subject code	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-1-0	8	DD
CS101	Introduction to Computing	0-0-3	3	BB
CS110	Computing Laboratory	3-1-0	8	DD
EE102	Basic Electronics Laboratory	3-0-0	6	CD
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	2-0-3	7	CC
ME110	Workshop - I	2-1-0	6	DD
PH102	Physics - II	0-0-3	3	BC

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Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CD
CS203	Discrete Mathematics	3-0-0	6	BC
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	CC
MA201	Mathematics - III	3-1-0	8	DD

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Semester4

Subject code	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	BC
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	BC
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS223	Cognition: Language and Computation	3-0-0	6	CD
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	DD

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Semester5

Subject code	Subject Name	L-T-P	Credit	Grade
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	CC
CS342	Operating Systems Laboratory	0-1-3	5	BC
CS343	Data Communications	3-0-0	6	CD
CS344	Databases	3-0-0	6	DD
CS345	Databases Laboratory	0-1-3	5	CC

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Semester6

Subject code	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	DD
CS346	Compilers	3-0-0	6	DD
CS347	Compliers Laboratory	0-0-3	3	BC
CS348	Computer Networks	3-0-2	8	DD
CS362	Computer Graphics	3-0-2	8	DD
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	CD

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Semester7

Subject code	Subject Name	L-T-P	Credit	Grade
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	BB
CS461	Artificial Intelligence	3-0-0	6	BC
CS498	Project - I	0-0-10	10	CC
PH401	Introduction to Nanomaterials	3-0-0	6	BC

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Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
CS452	Internet Protocols	3-0-0	6	CD
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	BC
HS441	Industrial and Organizational Psychology	3-0-0	6	CC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

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Semester9

Semester10

Date and Time : December 12,2021   14:32:56

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Assistant Registrar (Academic)