भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll Number 0501EE19   Name: Leia Mycroft   Year of Admission: 2019
Programme: Bachelor of Technology   Course: Electrical Engineering

Semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	CC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	AA
ME111	Engineering Drawing	2-0-3	7	AB

Credits taken: 49   Credits Cleared: 43   SPI: 7.63   CPI: 7.63

Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	CC
PH102	Physics - II	2-1-0	6	CC

Credits taken: 93   Credits Cleared: 41   SPI: 7.05   CPI: 7.35

Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
EE200	Semiconductor Devices and Circuits	3-0-0	6	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	BB
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	BC
HS221	Fundamentals of Linguistics Science	3-0-0	6	AB

Credits taken: 139   Credits Cleared: 38   SPI: 7.72   CPI: 7.47

Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
CH201	Green Chemistry and Technology	3-0-0	6	BB
EE203	Analog Integrated Circuits	3-0-0	6	CC
EE204	Analog Circuits Laboratory	0-0-3	3	BB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CD
HS222	Language, Human Mind and Indian Society	3-0-0	6	BB

Credits taken: 185   Credits Cleared: 38   SPI: 6.85   CPI: 7.32

Semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	BB
EE311	VLSI laboratory	0-0-3	3	BB
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	CC
EE370	Electronic Instrumentation	3-0-0	6	BB
EE371	Instrumentation and Control Lab	0-0-3	3	AA

Credits taken: 224   Credits Cleared: 33   SPI: 7.85   CPI: 7.41

Semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	BC
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BC
EE340	Electromagnetic Theory	3-0-0	6	BC
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory	0-0-3	3	BC

Credits taken: 264   Credits Cleared: 34   SPI: 7.22   CPI: 7.38

Semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	DD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BC
EE490	Image Processing	3-0-0	6	BC
EE498	Project - I	0-0-8	10	BB

Credits taken: 309   Credits Cleared: 39   SPI: 7   CPI: 7.33

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	BC
EE483	Distributed Energy Resources	3-0-0	6	CC
EE499	Project - II	0-0-14	14	BC
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	CC

Credits taken: 347   Credits Cleared: 32   SPI: 6.84   CPI: 7.27

Date of Issue: 2 8 JUN 2021

Patna 801106
IIT PATNA

Assistant Registrar (Academic)