



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Transcript



Roll Number 0401EE12 Name: Gustavus Bowler 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	BC
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	DD

Credits taken: Total Credits Taken Credits Cleared: 46 SPI: SPI CPI: CPI

Semester5

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

Credits taken: 185 Credits Cleared: 33 SPI: 6.37 CPI: 6.06

Semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	DD
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	AA

Credits taken: 49 Credits Cleared: 38 SPI: 6.49 CPI: 6.49

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	CC
EE340	Electromagnetic Theory	3-0-0	6	CC
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	CC
EE361	Embedded Systems Laboratory	0-0-3	3	CC

Credits taken: 224 Credits Cleared: 34 SPI: 6.38 CPI: 6.12

Semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CD
EE200	Semiconductor Devices and Circuits	3-0-0	6	BC
EE201	Digital Circuits and Microprocessors	3-0-0	6	CC
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	BC

Credits taken: 93 Credits Cleared: 38 SPI: 5.5 CPI: 6.02

Semester7

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

Credits taken: 264 Credits Cleared: 39 SPI: 5.95 CPI: 6.09

Semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	BC
EE204	Analog Circuits Laboratory	0-0-3	3	BC
EE230	Principles of Communication	3-1-0	8	BC
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS211	Literature: Voices and Culture	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3-1-0	8	CC

Credits taken: 139 Credits Cleared: 40 SPI: 5.85 CPI: 5.96

Semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	CC
EE491	Visual Surveillance Systems	3-0-0	6	BC
EE499	Project - II	0-0-14	14	CC
HS441	Industrial and Organizational Psychology	3-0-0	6	BC

Credits taken: 309 Credits Cleared: 32 SPI: 6.78 CPI: 6.19

Date of Issue:

28 JUN 2021



Assistant Registrar (Academic)