भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No: 0501EE06	Name: Pietrek Pykett Year of Admission: 2005
Programe: Bachelor of Technology	Course: EE

Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	CC
MA101	Mathematics - I	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.04 SPI: 8.04

Semester2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CC
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	BB
ME101	Engineering Mechanics	3-1-0	8	BC
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 7.81 SPI: 7.55

Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
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	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS221	Fundamentals of Linguistics Science	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	BC

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.81 SPI: 7.83

Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BB
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	AA
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	AA
HS222	Language, Human Mind and Indian Society	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	BC

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.93 SPI: 8.28

Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	AB
EE311	VLSI laboratory	0-0-3	3	AB
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	AB
EE370	Electronic Instrumentation	3-0-0	6	BC
EE371	Instrumentation and Control Lab	0-0-3	3	AB
EE380	Electrical Power Systems	3-0-0	6	BC

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 8.0 SPI: 8.31

Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	AA
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BB
EE340	Electromagnetic Theory	3-0-0	6	BC
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	BC
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.91 SPI: 7.45

Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	BB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CC
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AB
PH401	Introduction to Nanomaterials	3-0-0	6	BB

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 7.94 SPI: 8.07

Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	CD
EE499	Project - II	0-0-14	14	AB
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	BC
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	CC

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 7.88 SPI: 7.42

Date Generated: 03 Dec 2021 15:50:32

Assistant Registrar(Academic)