

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501EE18

Name: Liuka Galbraeth

Year of Admission: 2005

Programme: Bachelor of Technology

Course : EE

Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 8.12 CPI: 8.12

Semester 2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	ВВ
Introduction to Computing	3-0-0	6	ВВ
Computing Laboratory	0-0-3	3	АВ
Basic Electronics Laboratory	0-0-4	4	АВ
Mathematics - II	3-1-0	8	ВВ
Engineering Mechanics	3-1-0	8	AB
Physics - II	2-1-0	6	ВВ
Physics Laboratory	0-0-3	3	AB
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Physics - II	Chemistry - II 3-0-0	Chemistry - II 3-0-0 6 Introduction to Computing 3-0-0 6 Computing Laboratory 0-0-3 3 Basic Electronics Laboratory 0-0-4 4 Mathematics - II 3-1-0 8 Engineering Mechanics 3-1-0 8 Physics - II 2-1-0 6

Credits Taken: 44 Credits Cleared: 44 SPI: 8.41 CPI: 8.26

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВВ
EE200	Semiconductor Devices and Circuits	3-0-0	6	ВВ
EE201	Digital Circuits and Microprocessors	3-0-0	6	ВВ
EE202	Digital Circuits Laboratory	0-0-3	3	АВ
EE220	Signal, System and Networks	3-1-0	8	ВВ
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	АВ

SPI: 8.11 CPI: 8.21 Credits Taken: 46 Credits Cleared: 46

Semester 4

Subject Name	L-T-P	CRD	GRD
Analog Integrated Circuits	3-0-0	6	ВВ
Analog Circuits Laboratory	0-0-3	3	АВ
Principles of Communication	3-1-0	8	ВВ
Electrical Machines	3-0-0	6	вс
Electrical Machines Laboratory	0-0-3	3	ВВ
Introductory Macroeconomics	3-0-0	6	ВВ
Probability Theory and Random Processes	3-1-0	8	ВВ
Optimization Techniques	3-0-0	6	ВС
	Analog Integrated Circuits Analog Circuits Laboratory Principles of Communication Electrical Machines Electrical Machines Laboratory Introductory Macroeconomics Probability Theory and Random Processes	Analog Integrated Circuits 3-0-0 Analog Circuits Laboratory 0-0-3 Principles of Communication 3-1-0 Electrical Machines 3-0-0 Electrical Machines Laboratory 0-0-3 Introductory Macroeconomics 3-0-0 Probability Theory and Random Processes 3-1-0	Analog Integrated Circuits 3-0-0 6 Analog Circuits Laboratory 0-0-3 3 Principles of Communication 3-1-0 8 Electrical Machines 3-0-0 6 Electrical Machines Laboratory 0-0-3 3 Introductory Macroeconomics 3-0-0 6 Probability Theory and Random Processes 3-1-0 8

Credits Taken: 46 Credits Cleared: 46 CPI: 8.11 SPI: 7.8

Semester 5

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

Credits Taken: 39 Credits Cleared: 39 SPI: 8.15 CPI: 8.12

Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 7.12 CPI: 7.97

Semester 7

Credits Taken: 43 Credits Cleared: 43

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	ВВ
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	сс
EE481	Power Electronics and Drives	3-0-0	6	ВВ
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE498	Project - I	0-0-8	8	AA
PH402	Solid State Devices	3-0-0	6	AA

SPI: 8.67 CPI: 8.07

Semester 8

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

Credits Taken: 38 Credits Cleared: 38 SPI: 9.21 CPI: 8.19

Assistant Registrar Date Generated: 2021-12-04 00:49 Seal