

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



L-T-P CRD GRD

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Transcript

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Name: Aristotle Neubigin

Course : EE

Year of Admission: 2005

Programme: Bachelor of Technology

Semester 2

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Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	сс
CS101	Introduction to Computing	3-0-0	6	сс
CS110	Computing Laboratory	0-0-3	3	сс
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	сс
ME101	Engineering Mechanics	3-1-0	8	сс
PH102	Physics - II	2-1-0	6	ВС
PH110	Physics Laboratory	0-0-3	3	ВВ

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CD
EE200	Semiconductor Devices and Circuits	3-0-0	6	вс
EE201	Digital Circuits and Microprocessors	3-0-0	6	сс
EE202	Digital Circuits Laboratory	0-0-3	3	вс
EE220	Signal, System and Networks	3-1-0	8	вс
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	сс

Credits Taken: 46 Credits Cleared: 46

Semester 4

CH201

EE203

EE204

EE230

EE280

EE281

HS222

SPI: 6.89 CPI: 6.79

CPI: 7.2

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Workshop - I

Engineering Drawing

Physics - I

Credits Taken: 44 Credits Cleared: 44

SPI: 6.45 CPI: 6.85

Semester 5

Semester 1

Sub Code

CH101

CH110

EE101

HS101

MA101

ME110

ME111

PH101

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

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	АВ
EE321	Digital Signal Processing Laboratory	0-0-3	3	ВВ
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	сс
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	вс
HS331	Sociology of Development	3-0-0	6	AB

Semester 7

Credits Taken: 46 Credits Cleared: 46

Semester 3

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

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	вс
EE483	Distributed Energy Resources	3-0-0	6	сс
EE499	Project - II	0-0-14	14	вс
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	АВ

Credits Taken: 38 Credits Cleared: 38 SPI: 6.84 CPI: 6.92

Subject Name

Green Chemistry and Technology

Analog Integrated Circuits

Analog Circuits Laboratory

Principles of Communication

Electrical Machines

Electrical Machines Laboratory

Language, Human Mind and Indian Society

Probability Theory and Random Processes

Credits Taken: 39 Credits Cleared: 39 SPI: 7.31 CPI: 6.88 Credits Taken: 40 Credits Cleared: 40

SPI: 6.83 CPI: 6.87

Credits Taken: 43 Credits Cleared: 43

SPI: 7.28 CPI: 6.93

SPI: 6.57 CPI: 6.76

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