

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



L-T-P CRD GRD

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Transcript

Roll No.: 0501EE10

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Name: Drucill Bollin

Year of Admission: 2005

L-T-P CRD GRD

Programme: Bachelor of Technology Course: EE

Semester 2

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

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- 1	Credits Taken: 46	Credits Cleared: 46

SPI: 7.46 CPI: 7.08

Semester 3

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	ВС
EE202	Digital Circuits Laboratory	0-0-3	3	АВ
EE220	Signal, System and Networks	3-1-0	8	ВС
HS201	Introductory Microeconomics	3-0-0	6	ВС
MA201	Mathematics - III	3-1-0	8	ВС

Subject Name

Credits Taken: 46 Credits Cleared: 46

Semester 4

EE203

EE204

EE230

EE280

EE281

HS202

MA225

MA231

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Workshop - I

Engineering Drawing

Physics - I

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	ВС
EE311	VLSI laboratory	0-0-3	3	ВВ
EE320	Digital Signal Processing	3-0-0	6	ВВ
EE331	Communication Laboratory	0-0-3	3	ВВ
EE350	Control Systems	3-0-0	6	ВВ
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	сс

Credits Taken: 39 Credits Cleared: 39 SPI: 7.46 CPI: 7.25

Semester 6

Credits Taken: 44 Credits Cleared: 44

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

Credits Taken: 40 Credits Cleared: 40

SPI: 7.78 CPI: 7.33

SPI: 6.64 CPI: 6.89

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	вс
EE481	Power Electronics and Drives	3-0-0	6	ВВ
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	8	AA
PH402	Solid State Devices	3-0-0	6	ВВ

SPI: 8.6

CPI: 7.5

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	вс
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	ВВ

Credits Taken: 38 Credits Cleared: 38 SPI: 8.89 CPI: 7.66

Subject Name

Analog Integrated Circuits

Analog Circuits Laboratory

Principles of Communication

Electrical Machines

Electrical Machines Laboratory

Introductory Macroeconomics

Probability Theory and Random Processes

Introduction to Numerical Methods

Credits Taken: 43 Credits Cleared: 43

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