

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



L-T-P CRD GRD

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Transcript

L-T-P CRD GRD

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0-0-4 4

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2-1-0 6 **DD**

Roll No.: 0401EE21

Name: Robenia Garrity

Year of Admission: 2004

Programme: Bachelor of Technology

Sub Code

CH102

CS101

CS110

EE102

MA102

ME101

ME110

PH102

Semester 2

Course : EE

Subject Name

Chemistry - II

Introduction to Computing

Computing Laboratory

Basic Electronics Laboratory

Mathematics - II

Engineering Mechanics

Workshop - I

Physics - II

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

SPI: 5.98 CPI: 5.6

SPI: 6.84 CPI: 6.1

Semester 4

EE203

EE204

EE230

EE280

EE281

HS202

MA225

MA251

Credits Taken: 46 Credits Cleared: 46

SPI: 6.7 CPI: 5.88

Semester 1

Semester 5

EE310

EE311

EE320

EE331

EE350

EE370

EE371

EE380

Credits Taken: 39 Credits Cleared: 39

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Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CD
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	сс
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	сс
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	АВ

SPI: 5.53 CPI: 5.53 Credits Taken: 49 Credits Cleared: 49

Subject Name

Introduction to VLSI Design

VLSI laboratory

Digital Signal Processing

Communication Laboratory

Control Systems

Electronic Instrumentation

Instrumentation and Control Lab

Electrical Power Systems

CPI: 5.42 SPI: 5.3

Semester 6

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	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	сс
EE340	Electromagnetic Theory	3-0-0	6	ВС
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	сс
EE361	Embedded Systems Laboratory	0-0-3	3	сс
HS331	Sociology of Development	3-0-0	6	ВВ

L-T-P CRD GRD

6 сс

3

6

3 ВВ

6 CD

6

6 СС

0-0-3 3

вс

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DD

AB

3-0-0

0-0-3

3-0-0

0-0-3

3-0-0

3-0-0

3-0-0

SPI: 5.69 CPI: 5.84

Credits Taken: 40 Credits Cleared: 40

SPI: 6.78 CPI: 5.98

Semester 7

Credits Taken: 46 Credits Cleared: 46

Credits Taken: 43 Credits Cleared: 43

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	ВВ
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	сс
EE480	Electrical Power Systems Operation and Control	3-0-0	6	сс
EE481	Power Electronics and Drives	3-0-0	6	сс
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	ВВ
EE490	Image Processing	3-0-0	6	ВС
EE498	Project - I	0-0-8	8	ВС
PH402	Solid State Devices	3-0-0	6	ВВ

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	ВВ
EE491	Visual Surveillance Systems	3-0-0	6	вс
EE499	Project - II	0-0-14	14	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	вс
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	АВ

Credits Taken: 38 Credits Cleared: 38 SPI: 6.74 CPI: 6.17

Subject Name

Analog Integrated Circuits

Analog Circuits Laboratory

Principles of Communication

Electrical Machines

Electrical Machines Laboratory

Introductory Macroeconomics

Probability Theory and Random Processes

Optimization Techniques

Assistant Registrar Seal