

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0401EE26

L-T-P CRD GRD

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3-1-0 8

3-1-0 8

2-1-0 6

0-0-3

2-0-3

0-0-3

Name: Gwynne Fargher

Course : EE

Year of Admission: 2004

cc

ВС

CD

AB

CD

ВВ

cc

L-T-P CRD GRD

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3-0-3

3-0-0

3-0-0

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3-1-0 8

Programme : Ba

Programme : Bachelor of Technology

ВС

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Semester 2

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	вс
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	вс
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	CD

1			

Credits Taken: 46 Credits Cleared: 46

Subject Name

Object Oriented Programming and Data Structures

Semiconductor Devices and Circuits

Digital Circuits and Microprocessors

Digital Circuits Laboratory

Signal, System and Networks

Fundamentals of Linguistics Science

Mathematics - III

SPI: 6.28 CPI: 6.41

SPI: 6.12 CPI: 6.08

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	сс
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	вс
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	сс
HS223	Cognition: Language and Computation	3-0-0	6	вс
MA225	Probability Theory and Random Processes	3-1-0	8	сс
MA251	Optimization Techniques	3-0-0	6	DD

Credits Taken: 46 Credits Cleared: 46

SPI: 5.98 CPI: 6.3

Credits Taken: 49 Credits Cleared: 49 SPI: 6.69 CPI: 6.69

Subject Name

Chemistry - I

Chemistry Laboratory

Electrical Sciences

English: Language Through Literature

Mathematics - I

Engineering Drawing

Physics - I

Physics Laboratory

3 AA

Credits Taken: 44 Credits Cleared: 44 SPI: 6.23 CPI: 6.47

Semester 5

Semester 1

Sub Code

CH101

CH110

EE101

HS101

MA101

ME111

PH101

PH110

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

Credits Taken: 39 Credits Cleared: 39 SPI: 5.46 CPI: 6.16

Semester 6

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	ВВ
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CD
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	DD
EE361	Embedded Systems Laboratory	0-0-3	3	сс
HS331	Sociology of Development	3-0-0	6	ВВ
	EE304 EE321 EE322 EE340 EE351 EE360 EE361	EE304 Design Laboratory EE321 Digital Signal Processing Laboratory EE322 Mathematical Methods in Electrical Engineering EE340 Electromagnetic Theory EE351 Advanced Control Systems EE360 Embedded Systems EE361 Embedded Systems Laboratory	EE304 Design Laboratory 0-0-4 EE321 Digital Signal Processing Laboratory 0-0-3 EE322 Mathematical Methods in Electrical Engineering 3-0-0 EE340 Electromagnetic Theory 3-0-0 EE351 Advanced Control Systems 3-0-0 EE360 Embedded Systems 3-0-0 EE361 Embedded Systems Laboratory 0-0-3	EE304 Design Laboratory 0-0-4 4 EE321 Digital Signal Processing Laboratory 0-0-3 3 EE322 Mathematical Methods in Electrical Engineering 3-0-0 6 EE340 Electromagnetic Theory 3-0-0 6 EE351 Advanced Control Systems 3-0-0 6 EE360 Embedded Systems 3-0-0 6 EE361 Embedded Systems Laboratory 0-0-3 3

Credits Taken: 40 Credits Cleared: 40 SPI: 5.6 CPI: 6.07

Semester 7

Semester 3

CS201

EE200

EE201

EE202

EE220

HS221

MA201

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

Semester 8

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

Credits Taken: 38 Credits Cleared: 38 SPI: 6.84 CPI: 6.16

Credits Taken: 43 Credits Cleared: 43

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