

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501EE05

Name: Corbin Trimble

Year of Admission: 2005

Programme: Bachelor of Technology

Course : EE

Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 9.33 CPI: 9.33

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	ВВ
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	ВВ
ME101	Engineering Mechanics	3-1-0	8	АВ
PH102	Physics - II	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	АВ

Credits Taken: 44 Credits Cleared: 44 SPI: 8.11 CPI: 8.75

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
EE200	Semiconductor Devices and Circuits	3-0-0	6	AA
EE201	Digital Circuits and Microprocessors	3-0-0	6	АВ
EE202	Digital Circuits Laboratory	0-0-3	3	АВ
EE220	Signal, System and Networks	3-1-0	8	AA
HS221	Fundamentals of Linguistics Science	3-0-0	6	AA
MA201	Mathematics - III	3-1-0	8	АВ

Credits Taken: 46 Credits Cleared: 46 SPI: 9.04 CPI: 8.85

Semester 4

Subject Name	L-T-P	CRD	GRD
*	3-0-0	6	AA
	0-0-3	3	BB
	3-1-0	8	AA
Electrical Machines	3-0-0	6	BB
Electrical Machines Laboratory	0-0-3	3	AA
Language, Human Mind and Indian Society	3-0-0	6	AB
Probability Theory and Random Processes	3-1-0	8	ВС
Optimization Techniques	3-0-0	6	АВ
	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	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 Language, Human Mind and Indian Society 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 Language, Human Mind and Indian Society 3-0-0 6 Probability Theory and Random Processes 3-1-0 8

Credits Taken: 46 Credits Cleared: 46 SPI: 8.83 CPI: 8.84

Semester 5

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	ВВ
EE320	Digital Signal Processing	3-0-0	6	AA
EE331	Communication Laboratory	0-0-3	3	ВВ
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	AB
EE380	Electrical Power Systems	3-0-0	6	АВ

Credits Taken: 39 Credits Cleared: 39 SPI: 8.85 CPI: 8.84

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

Credits Taken: 40 Credits Cleared: 40 SPI: 7.62 CPI: 8.66

Semester 7

Credits Taken: 43 Credits Cleared: 43

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	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	DD
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	сс
EE490	Image Processing	3-0-0	6	ВС
EE498	Project - I	0-0-8	8	AB
PH401	Introduction to Nanomaterials	3-0-0	6	ВВ

SPI: 7.07 CPI: 8.44

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	CD
EE499	Project - II	0-0-14	14	сс
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	сс
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits Taken: 38 Credits Cleared: 38 SPI: 6.47 CPI: 8.22

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