

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll_Number: 0501EE02 Name: Woodie Keedy Year of Admission: 2005

Programme: Bachelor of Technology Course: Electrical and Electronics Engineering

Semester 1

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

Credits Taken:49 Credits Cleared:49 SPI:9.8 CPI:9.8

Semester 2

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

Credits Taken:44 Credits Cleared:44 SPI:10.0 CPI:10.0

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data	3-0-3	9	BB
EE200	Semiconduct StriDetxiress and Circuits	3-0-0	6	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AA
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3-1-0	8	AA
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AA

Credits Taken:46 Credits Cleared:46 SPI:9.15 CPI:9.15

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BB
EE204	Analog Circuits Laboratory	0-0-3	3	AA
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS222	Language, Human Mind and Indian	3-0-0	6	AB
MA225	Probability Theor@oridt@andom Processes	3-1-0	8	AA
MA251	Optimization Techniques	3-0-0	6	AA

Credits Taken:46 Credits Cleared:46 SPI:8.87 CPI:8.87

Semester 5

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

Credits Taken:39 Credits Cleared:39 SPI:9.85 CPI:9.85

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	AB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AA
EE322	Mathematical Methods in Electrical	3-0-0	6	AB
EE340	Electr Emgignecti in Theory	3-0-0	6	AA
EE351	Advanced Control Systems	3-0-0	6	CC
EE360	Embedded Systems	3-0-0	6	BC
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS311	Diasporic Literature	3-0-0	6	AB

Credits Taken:40 Credits Cleared:40 SPI:8.48 CPI:8.48

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AB
EE410	VLSI CAD	3-0-0	6	AB
EE480	Electrical Power Systems Operation and	3-0-0	6	AB
EE481	Power Electronnium and Drives	3-0-0	6	BC
EE482	Advanced Electrical Engineering	0-0-3	3	BB
EE490	ImagabBratussing	3-0-0	6	AB
EE498	Project - I	0-0-8	8	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

Credits Taken:43 Credits Cleared:43 SPI:8.84 CPI:8.84

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE502	Infrastructure Economics	3-0-0	6	AA
EE483	Distributed Energy Resources	3-0-0	6	DD
EE499	Project - II	0-0-14	14	BC
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

Credits Taken:38 Credits Cleared:38 SPI:7.63 CPI:7.63



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