

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE30 programme : Bachelor of Technology Name: Duffie Cockin Discpline:EE

Year of admission :2004

semester	1

0011100101	1			
Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	ВС
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	СС
HS101	English : Language Through Literature	3-0-0	6	ВС
MA101	Mathematics - I	3-1-0	8	СС
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	AA

credits_taken :49 spi :6.88 cpi :6.88 creidts_cleared :49

semester2

Semester	2			
Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	DD

credits_taken :44 spi :6.11 cpi :6.52 creidts_cleared :44

semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	ВС
EE202	Digital Circuits Laboratory	0-0-3	3	ВС
EE220	Signal, System and Networks	3-1-0	8	ВС
HS201	Introductory Microeconomics	3-0-0	6	CD
MA201	Mathematics - III	3-1-0	8	ВС

credits_taken :46 spi :6.87 cpi :6.63 creidts_cleared :46

semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	ВС
EE204	Analog Circuits Laboratory	0-0-3	3	BB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS211	Literature: Voices and Culture	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	CC

credits_taken :46 spi :6.48 cpi :6.59 creidts_cleared :46

semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	ВС
EE311	VLSI laboratory	0-0-3	3	BB
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	AB
EE370	Electronic Instrumentation	3-0-0	6	BC
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	CD

credits_taken :39 spi :7.77 cpi :6.8 creidts_cleared :39

semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	ВС
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	ВС
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	CD
EE361	Embedded Systems Laboratory	0-0-3	3	ВС
HS331	Sociology of Development	3-0-0	6	CD

credits_taken :40 spi :5.58 cpi :6.61 creidts_cleared :40

semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	СС
EE481	Power Electronics and Drives	3-0-0	6	CC
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AA
PH401	Introduction to Nanomaterials	3-0-0	6	BC

credits_taken :45 spi :7.91 cpi :6.8 creidts_cleared :45

semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	BB
EE491	Visual Surveillance Systems	3-0-0	6	BB
EE499	Project - II	0-0-14	14	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

credits_taken :38 spi :8 cpi :6.93 creidts_cleared :38

Assistant Registrar(Academic)

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