

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501EE31

programme : Bachelor of Technology

Name: Ferrell Theuff Discpline:EE

Year of admission :2005

semester1

Subject Name L-T-P Credit Grade Subject No. CH101 Chemistry - I 3-1-0 AB Chemistry Laboratory CH110 0-0-3 AB EE101 Electrical Sciences 3-1-0 8 AB HS101 English : Language Through Literature 3-0-0 6 AB Mathematics - I MA101 3-1-0 8 BB ME110 Workshop - I 0-0-3 AB 3 ME111 **Engineering Drawing** 2-0-3 7 ВС PH101 Physics - I 2-1-0 6 AB

credits_taken :49 spi :8.55 cpi :8.55 creidts_cleared :49

semester	2
Subject No.	Sul

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Subject No.	Subject Name	L-T-P	Credit	Grade	
CH102	Chemistry - II	3-0-0	6	AB	
CS101	Introduction to Computing	3-0-0	6	BC	
CS110	Computing Laboratory	0-0-3	3	BB	
EE102	Basic Electronics Laboratory	0-0-4	4	AA	
MA102	Mathematics - II	3-1-0	8	AB	
ME101	Engineering Mechanics	3-1-0	8	BB	
PH102	Physics - II	2-1-0	6	BB	
PH110	Physics Laboratory	0-0-3	3	AA	

credits_taken :44 spi :8.5 cpi :8.53 creidts_cleared :44

semester3

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

credits_taken :46 spi :8.76 cpi :8.6 creidts_cleared :46

semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	BB
EE204	Analog Circuits Laboratory	0-0-3	3	AB
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	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	ВС
MA231	Introduction to Numerical Methods	3-0-0	6	BB

credits_taken :46 spi :7.96 cpi :8.44 creidts_cleared :46

semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	BB
EE311	VLSI laboratory	0-0-3	3	AB
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	BB
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	BC

credits_taken :39 spi :8.85 cpi :8.51 creidts_cleared :39

semester6

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

credits_taken :40 spi :7.95 cpi :8.43 creidts_cleared :40

semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AB
EE410	VLSI CAD	3-0-0	6	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BB
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE498	Project - I	0-0-8	10	AA
PH402	Solid State Devices	3-0-0	6	AB

credits_taken :45 spi :9.02 cpi :8.51 creidts_cleared :45

semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	ВС
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	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 :8.58 cpi :8.52 creidts_cleared :38

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Assistant Registrar(Academic)