

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501EE29 programme : Bachelor of Technology Name: Rora Boog Discpline:EE

Year of admission :2005

semester1

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

credits_taken :49 spi :6.73 cpi :6.73 creidts_cleared :49

semester2

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

credits_taken :44 spi :6.93 cpi :6.83 creidts_cleared :44

semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	DD
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	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AA

credits_taken :46 spi :7.5 cpi :7.05 creidts_cleared :46

semester4

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

credits_taken :46 spi :6.7 cpi :6.96 creidts_cleared :46

semester5

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

credits_taken :39 spi :6.38 cpi :6.86 creidts_cleared :39

semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	CD
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	СС
EE340	Electromagnetic Theory	3-0-0	6	CD
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	ВС
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS311	Diasporic Literature	3-0-0	6	CC

credits_taken :40 spi :5.9 cpi :6.72 creidts_cleared :40

semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	CC
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	ВС
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	ВС
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	BB
PH402	Solid State Devices	3-0-0	6	ВС

credits_taken :45 spi :6.78 cpi :6.72 creidts_cleared :45

semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	DD
EE499	Project - II	0-0-14	14	DD
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	СС

credits_taken :38 spi :4.95 cpi :6.53 creidts_cleared :38

Assistant Registrar(Academic)

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