

semester1

Subject No. CH101

CH110

EE101

HS101

MA101

ME111

PH101

PH110

Subject Name

Chemistry - I

Chemistry Laboratory

English : Language Through Literature

Electrical Sciences

Mathematics - I

Physics - I

Engineering Drawing

Physics Laboratory

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE35

Grade

AB

AA

ВС

AB

AB

BB

AB

AA

L-T-P Credit

3-1-0

0-0-3

3-1-0 8

3-0-0 6

3-1-0 8

2-1-0 6

0-0-3 3

2-0-3

programme : Bachelor of Technology

Name: Rodd Tower Discpline:EE

Year of admission: 2004

semest

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

semester3

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

credits_taken :44 spi :7.89 cpi :8.29 creidts_cleared :44

credits_taken :46 spi :8.98 cpi :8.52 creidts_cleared :46

semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
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EE203	Analog Integrated Circuits	3-0-0	6	AA
EE204	Analog Circuits Laboratory	0-0-3	3	AA
EE230	Principles of Communication	3-1-0	8	AA
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	AB
MA251	Optimization Techniques	3-0-0	6	AB

credits_taken :49 spi :8.65 cpi :8.65 creidts_cleared :49

credits_taken :46 spi :9.17 cpi :8.68 creidts_cleared :46

semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	AB
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	AB
EE370	Electronic Instrumentation	3-0-0	6	AB
EE371	Instrumentation and Control Lab	0-0-3	3	BB
EE380	Electrical Power Systems	3-0-0	6	BB

credits_taken :39 spi :9 cpi :8.74 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	AA
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AB
EE340	Electromagnetic Theory	3-0-0	6	AA
EE351	Advanced Control Systems	3-0-0	6	AB
EE360	Embedded Systems	3-0-0	6	AA
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	AA

credits_taken :40 spi :9.53 cpi :8.86 creidts_cleared :40

semester7

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

credits_taken :45 spi :9.78 cpi :8.99 creidts_cleared :45

semester8

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

credits_taken :38 spi :9.32 cpi :9.03 creidts_cleared :38

Assistant Registrar(Academic)

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