

EE101 HS101 MA101 ME110

ME111

PH101

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0501EE24

Name: Rogers Rubica

Year of admission: 2005

Semester1

Subject Name	L-T-P	Credit	Grade
Chemistry - I	3-1-0	8	AB
Chemistry Laboratory	0-0-3	3	AA
Electrical Sciences	3-1-0	8	BB
English : Language Through Literature	3-0-0	6	AB
Mathematics - I	3-1-0	8	BB
Workshop - I	0-0-3	3	AB

2-0-3

2-1-0

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Engineering Drawing

Physics - I

Semester2

Subject code Subject Name L-T-P Credit CH102 Chemistry - II 3-1-0 8	Grade
CH102 Chemistry - II 3-1-0 8	
·	AB
CS101 Introduction to Computing 0-0-3 3	AA
CS110 Computing Laboratory 3-1-0 8	BB
EE102 Basic Electronics Laboratory 3-0-0 6	AB
MA102 Mathematics - II 3-1-0 8	ВВ
ME101 Engineering Mechanics 0-0-3 3	AB
PH102 Physics - II 2-0-3 7	AB
PH110 Physics Laboratory 2-1-0 6	AB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

AB

AB

Semester3

Subject code	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	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AB
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	AA
MA201	Mathematics - III	3-1-0	8	BB
CPI : SPI: CRI	EDITS TAKEN : CREDITS CLEARED:			

Semester4

Subject code	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	ВС
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
MA231	Introduction to Numerical Methods	3-0-0	6	BB
		•	•	•

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester5

Subject code	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	AB
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	AB
EE370	Electronic Instrumentation	3-0-0	6	AB
EE371	Instrumentation and Control Lab	0-0-3	3	AB
EE380	Electrical Power Systems	3-0-0	6	BB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester6

Subject code	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	BC
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BB
EE340	Electromagnetic Theory	3-0-0	6	BB
EE351	Advanced Control Systems	3-0-0	6	СС
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	AB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester7

Subject code	Subject Name		L-T-P	Credit	Grade
EE400	Summer Training		0-0-0	2	BB
EE410	VLSI CAD		3-0-0	6	AB
EE480	Electrical Power Systems Operation and 0	Control	3-0-0	6	AB
EE481	Power Electronics and Drives		3-0-0	6	AB
EE482	Advanced Electrical Engineering Labora	atory	0-0-3	3	AA
EE490	Image Processing		3-0-0	6	AA
EE498	Project - I		0-0-8	8	AA
PH402	Solid State Devices		3-0-0	6	BB

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	BB
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

CPI : SPI: CREDITS TAKEN : CREDITS CLEARED:

Semester9

Semester10

Date and Time: December 12,2021 14:36:45



Assistant Registrar (Academic)