भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll number : 0401EE33   Name : Verge Ondrasek   Year of admission : 2004

Programme : Bachelor of Technology   Course : Electrical Engineering

Semester1

Subject code	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	DD
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	DD
HS101	English : Language Through Literature	3-0-0	6	CD
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	DD
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	CC

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Semester2

Subject code	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-1-0	8	DD
CS101	Introduction to Computing	0-0-3	3	BB
CS110	Computing Laboratory	3-1-0	8	DD
EE102	Basic Electronics Laboratory	3-0-0	6	CD
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	2-0-3	7	DD
ME110	Workshop - I	2-1-0	6	DD
PH102	Physics - II	0-0-3	3	CC

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Semester3

Subject code	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	CC
EE201	Digital Circuits and Microprocessors	3-0-0	6	DD
EE202	Digital Circuits Laboratory	0-0-3	3	DD
EE220	Signal, System and Networks	3-1-0	8	CD
HS221	Fundamentals of Linguistics Science	3-0-0	6	CD
MA201	Mathematics - III	3-1-0	8	DD

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Semester4

Subject code	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	CC
EE204	Analog Circuits Laboratory	0-0-3	3	CC
EE230	Principles of Communication	3-1-0	8	CD
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CD
HS223	Cognition: Language and Computation	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	CD
MA251	Optimization Techniques	3-0-0	6	DD

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Semester5

Subject code	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	DD
EE311	VLSI laboratory	0-0-3	3	DD
EE320	Digital Signal Processing	3-0-0	6	DD
EE331	Communication Laboratory	0-0-3	3	F
EE350	Control Systems	3-0-0	6	F
EE370	Electronic Instrumentation	3-0-0	6	F
EE371	Instrumentation and Control Lab	0-0-3	3	F
EE380	Electrical Power Systems	3-0-0	6	DD

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Semester6

Subject code	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	F
EE321	Digital Signal Processing Laboratory	0-0-3	3	F
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	F
EE340	Electromagnetic Theory	3-0-0	6	F
EE351	Advanced Control Systems	3-0-0	6	F
EE360	Embedded Systems	3-0-0	6	F
EE361	Embedded Systems Laboratory	0-0-3	3	F
HS331	Sociology of Development	3-0-0	6	F

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Semester7

Subject code	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	F
EE311	VLSI laboratory	0-0-3	3	F
EE320	Digital Signal Processing	3-0-0	6	DD
EE331	Communication Laboratory	0-0-3	3	F
EE350	Control Systems	3-0-0	6	F
EE370	Electronic Instrumentation	3-0-0	6	F
EE371	Instrumentation and Control Lab	0-0-3	3	F
EE380	Electrical Power Systems	3-0-0	6	DD

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Semester8

Semester9

Semester10

Date and Time : December 12,2021   14:34:18

Assistant Registrar (Academic)