

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0401EE13

Name : Eamon Grange

Year of admission: 2004

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Subject Name	L-T-P	Credit	Grade
Chemistry - I	3-1-0	8	СС
Chemistry Laboratory	0-0-3	3	вс
Electrical Sciences	3-1-0	8	СС
English : Language Through Literature	3-0-0	6	BB
Mathematics - I	3-1-0	8	вс
Engineering Drawing	2-0-3	7	BB
Physics - I	2-1-0	6	CD
Physics Laboratory	0-0-3	3	AB
	Chemistry - I Chemistry Laboratory Electrical Sciences English : Language Through Literature Mathematics - I Engineering Drawing Physics - I	Chemistry - I   3-1-0     Chemistry Laboratory   0-0-3     Electrical Sciences   3-1-0     English : Language Through Literature   3-0-0     Mathematics - I   3-1-0     Engineering Drawing   2-0-3     Physics - I   2-1-0	Chemistry - I         3-1-0         8           Chemistry Laboratory         0-0-3         3           Electrical Sciences         3-1-0         8           English : Language Through Literature         3-0-0         6           Mathematics - I         3-1-0         8           Engineering Drawing         2-0-3         7           Physics - I         2-1-0         6

Semester2

Subject code	Subject Name	L-T-P	Credit	Grade			
CH102	Chemistry - II	3-1-0	8	СС			
CS101	Introduction to Computing	0-0-3	3	ВС			
CS110	Computing Laboratory	3-1-0	8	СС			
EE102	Basic Electronics Laboratory	3-0-0	6	BB			
MA102	Mathematics - II	3-1-0	8	ВС			
ME101	Engineering Mechanics	2-0-3	7	BB			
ME110	Workshop - I	2-1-0	6	CD			
PH102	Physics - II	0-0-3	3	AB			
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CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

## Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	СС
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	СС
EE202	Digital Circuits Laboratory	0-0-3	3	вс
EE220	Signal, System and Networks	3-1-0	8	вс
HS201	Introductory Microeconomics	3-0-0	6	СС
MA201	Mathematics - III	3-1-0	8	вс
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#### Semester4

Subject code	Subject Name		Credit	Grade	
EE203	Analog Integrated Circuits	3-0-0	6	AB	
EE204	Analog Circuits Laboratory	0-0-3	3	BB	
EE230	EE230 Principles of Communication		8	BB	
EE280	Electrical Machines	3-0-0	6	CD	
EE281	Electrical Machines Laboratory	0-0-3	3	ВС	
HS211	HS211 Literature: Voices and Culture  MA225 Probability Theory and Random Processes		6	ВС	
MA225			8	ВС	
MA251	Optimization Techniques	3-0-0	6	вс	
CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:					

Semester5

CPI: SPI: CREDITS TAKEN: CREDITS CLEARED:

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

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#### Semester6

Subject code	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	BC
EE340	Electromagnetic Theory	3-0-0	6	BB
EE351	Advanced Control Systems	3-0-0	6	BC
EE360	Embedded Systems	3-0-0	6	ВС
EE361	Embedded Systems Laboratory	0-0-3	3	BC
HS331	Sociology of Development	3-0-0	6	BC

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# Semester7

Subject code	Subject Name		L-T-P	Credit	Grade
EE400	Summer Training		0-0-0	2	ВС
EE430	Fiber Optic Transmission Systems and Net	works	3-0-0	6	BB
EE480	Electrical Power Systems Operation and C	ontrol	3-0-0	6	ВС
EE481	Power Electronics and Drives		3-0-0	6	СС
EE482	Advanced Electrical Engineering Laborat	tory	0-0-3	3	ВС
EE490	Image Processing		3-0-0	6	BB
EE498	Project - I		0-0-8	8	BB
PH402	Solid State Devices		3-0-0	6	AB

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### Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	ВС
EE491	Visual Surveillance Systems	3-0-0	6	ВС
EE499	Project - II	0-0-14	14	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

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Semester9

Semester10

Date and Time: December 12,2021 14:33:50



Assistant Registrar (Academic)