भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No:	0401EE26	Name:	Gwynne Fargher	Year of Admission:	2019
Programme:	Bachelor of Technology	Course:	hh		

semester 1

Subject No	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CD
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	AA

Credits taken:49   Credits cleared: 49   SPI: 6.69   CPI: 6.69

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	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	CD
ME101	Engineering Mechanics	3-1-0	8	BC
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	CD

Credits taken:44   Credits cleared: 44   SPI: 6.23   CPI: 6.47

semester 3

Subject No	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CC
EE200	Semiconductor Devices and Circuits	3-0-0	6	BC
EE201	Digital Circuits and Microprocessors	3-0-0	6	CD
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3-1-0	8	CD
HS221	Fundamentals of Linguistics Science	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	CC

Credits taken:46   Credits cleared: 46   SPI: 6.28   CPI: 6.41

semester 4

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	AB
EE230	Principles of Communication	3-1-0	8	BC
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CC
HS223	Cognition: Language and Computation	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	DD

Credits taken:46   Credits cleared: 46   SPI: 5.98   CPI: 6.3

semester 5

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	BC
EE320	Digital Signal Processing	3-0-0	6	DD
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	CD
EE370	Electronic Instrumentation	3-0-0	6	DD
EE371	Instrumentation and Control Lab	0-0-3	3	BB
EE380	Electrical Power Systems	3-0-0	6	CD

Credits taken:39   Credits cleared: 39   SPI: 5.46   CPI: 6.16

semester 6

Subject No	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CD
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	DD
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS331	Sociology of Development	3-0-0	6	BB

Credits taken:40   Credits cleared: 40   SPI: 5.6   CPI: 6.07

semester 7

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	DD
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	CD
EE490	Image Processing	3-0-0	6	CD
EE498	Project - I	0-0-8	10	AB
PH402	Solid State Devices	3-0-0	6	BC

Credits taken:45   Credits cleared: 45   SPI: 6.24   CPI: 6.1

semester 8

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

Credits taken:38   Credits cleared: 38   SPI: 6.84   CPI: 6.18

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Assistant Registar