



भारतीय प्रौद्योगिकी संस्थान पटना  
Indian Institute of Technology Patna  
Transcript



Roll No. : 0501ME22

Name : Quillan Alner

Year of Admission : 2005

Programme : Bachelor of Technology

Course : ME

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BB
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	CC

Credits Taken : 49

Credits Cleared : 49

SPI : 8.04

CPI : 8.04

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AB
CS101	Introduction to Computing	3-0-0	6	AB
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	AB
ME101	Engineering Mechanics	3-1-0	8	BC
PH102	Physics - II	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken : 44

Credits Cleared : 44

SPI : 8.64

CPI : 8.32

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB
ME201	Solid Mechanics	2-1-0	6	BC
ME204	Fluid Mechanics - I	2-1-0	6	BC
ME205	Thermodynamics	3-1-0	8	AB
ME211	Machine Drawing	0-0-4	4	AB

Credits Taken : 47

Credits Cleared : 47

SPI : 8.3

CPI : 8.31

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BC
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	BB
ME202	Engineering Materials	3-0-0	6	AB
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	AB
ME210	Workshop - II	0-0-6	6	AB
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AB

Credits Taken : 49

Credits Cleared : 49

SPI : 8.57

CPI : 8.38

Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	AA
ME302	Mechanical Measurements	2-1-0	6	AB
ME303	Design of Machine Elements	3-1-0	8	AB
ME304	Kinematics of Machinery	2-1-0	6	BB
ME305	Heat and Mass Transfer	3-1-0	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AA
ME321	Applied Thermodynamics - I	2-1-0	6	AB

Credits Taken : 46

Credits Cleared : 46

SPI : 9.13

CPI : 8.53

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	AA
ME306	Manufacturing Technology - II	3-1-0	8	AA
ME307	Machine Design	3-0-2	8	AA
ME308	Dynamics of Machinery	2-1-0	6	AB
ME309	Control Systems	3-1-0	8	AA
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AB
ME322	Applied Thermodynamics - II	2-1-0	6	AA

Credits Taken : 46

Credits Cleared : 46

SPI : 9.78

CPI : 8.73

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AA
ME401	Industrial Engineering and Operations Research	3-1-0	8	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	AB
ME449	Refrigeration and Air Conditioning	3-0-0	6	AA
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA

Credits Taken : 40

Credits Cleared : 40

SPI : 9.85

CPI : 8.87

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
ME442	Aerodynamics	3-0-0	6	BB
ME446	Composite Materials and Engineering	3-0-0	6	AB
ME499	Project - II	0-0-16	16	AA

Credits Taken : 40

Credits Cleared : 40

SPI : 9.4

CPI : 8.93

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Assistant Registrar