

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA

Name: Freddy Aukland



# TRANSCRIPT

Programe: Bachelor of Technology Course: ME

Year of Admission: 2004

#### Semester1

#### Sub. Code CRD CH101 Chemistry - I Chemistry Laboratory EE101 HS101 English : Language Through Literature MA101 CD Mathematics - I ME111 Engineering Drawing ВС PH101 DD Physics - I 6 PH110 Physics Laboratory BB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.0 SPI: 6.0

## Semester2

Roll No: 0401ME21

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	СС
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	CC
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	DD

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 5.78 SPI: 5.55

#### Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Obj	ect Oriented Programming and Data Struct	ures 3-0-3	9	BC
HS201	Introductory Microeconomics	3-0-0	6	СС
MA201	Mathematics - III	3-1-0	8	СС
ME201	Solid Mechanics	2-1-0	6	СС
ME204	Fluid Mechanics - I	2-1-0	6	BC
ME205	Thermodynamics	3-1-0	8	СС
ME211	Machine Drawing	0-0-4	4	BB
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Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 6.02 SPI: 6.49

#### Semester4

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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.23 SPI: 6.84

#### Semester5

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.23 SPI: 6.22

#### Semester6

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.25 SPI: 6.35

#### Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401 In	ustrial Engineering and Operations Resea	rch 3-1-0	8	ВС
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	BB
ME449	Refrigeration and Air Conditioning	3-0-0	6	СС
ME461	Robotics and Robot Applications	3-0-0	6	CC
ME498	Project - I	0-0-8	8	BB
PH401	Introduction to Nanomaterials	3-0-0	6	BB
	ME400 ME401 In ME411 ME449 ME461 ME498	ME400 Summer Training  ME401 Industrial Engineering and Operations Resea  ME411 Mechanical Engineering Laboratory - IV  ME449 Refrigeration and Air Conditioning  ME461 Robotics and Robot Applications  ME498 Project - I	ME400 Summer Training 0-0-0  ME401 Industrial Engineering and Operations Research 3-1-0  ME411 Mechanical Engineering Laboratory - IV 0-0-4  ME449 Refrigeration and Air Conditioning 3-0-0  ME461 Robotics and Robot Applications 3-0-0  ME498 Project - I 0-0-8	ME400         Summer Training         0-0-0         2           ME401         Industrial Engineering and Operations Research         3-1-0         8           ME411         Mechanical Engineering Laboratory - IV         0-0-4         4           ME449         Refrigeration and Air Conditioning         3-0-0         6           ME461         Robotics and Robot Applications         3-0-0         6           ME498         Project - I         0-0-8         8

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.37 SPI: 7.25

## Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	СС
ME442	Aerodynamics	3-0-0	6	ВС
ME446	Composite Materials and Engineering	3-0-0	6	CD
ME499	Project - II	0-0-16	16	ВС
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB
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Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.41 SPI: 6.7

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Assistant Registrar(Academic)