

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



## **TRANSCRIPT**

Roll No: 0401ME30

Name: Nanine Layborn

Year of Admission: 2004

Programe: Bachelor of Technology

Course: ME

#### Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	AA
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	вс
MA101	Mathematics - I	3-1-0	8	AA
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 9.24 SPI: 9.24

#### Semester2

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	BB
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	AA

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 8.65 SPI: 7.98

#### Semester3

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

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 8.82 SPI: 9.17

#### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS223	Cognition: Language and Computation	3-0-0	6	AB
MA251	Optimization Techniques	3-0-0	6	AA
ME202	Engineering Materials	3-0-0	6	AA
ME203	Advanced Solid Mechanics	2-1-0	6	AB
ME206	Fluid Mechanics - II	2-1-0	6	AA
ME210	Workshop - II	0-0-6	6	AA
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	AA

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 8.97 SPI: 9.39

#### Semester5

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	AA
ME305	Heat and Mass Transfer	3-1-0	8	AA
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2-1-0	6	AA
	ME301 ME302 ME303 ME304 ME305 ME310	ME301 Manufacturing Technology - I ME302 Mechanical Measurements ME303 Design of Machine Elements ME304 Kinematics of Machinery ME305 Heat and Mass Transfer ME310 Mechanical Engineering Laboratory - II	ME301         Manufacturing Technology - I         3-1-0           ME302         Mechanical Measurements         2-1-0           ME303         Design of Machine Elements         3-1-0           ME304         Kinematics of Machinery         2-1-0           ME305         Heat and Mass Transfer         3-1-0           ME310         Mechanical Engineering Laboratory - II         0-0-4	ME301         Manufacturing Technology - I         3-1-0         8           ME302         Mechanical Measurements         2-1-0         6           ME303         Design of Machine Elements         3-1-0         8           ME304         Kinematics of Machinery         2-1-0         6           ME305         Heat and Mass Transfer         3-1-0         8           ME310         Mechanical Engineering Laboratory - II         0-0-4         4

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 9.09 SPI: 9.61

#### Semester6

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	AB

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 9.19 SPI: 9.65

#### Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AA
ustrial Engineering and Operations Resea	rch 3-1-0	8	AA
Mechanical Engineering Laboratory - IV	0-0-4	4	AA
Finite Element Method	3-0-0	6	AA
Robotics and Robot Applications	3-0-0	6	AA
Introduction to Biomechanics	3-0-0	6	AB
Project - I	0-0-8	8	AA
	Summer Training  dustrial Engineering and Operations Resea  Mechanical Engineering Laboratory - IV  Finite Element Method  Robotics and Robot Applications  Introduction to Biomechanics	Summer Training 0-0-0 dustrial Engineering and Operations Research 3-1-0 Mechanical Engineering Laboratory - IV 0-0-4 Finite Element Method 3-0-0 Robotics and Robot Applications 3-0-0 Introduction to Biomechanics 3-0-0	Summer Training 0-0-0 2  dustrial Engineering and Operations Research 3-1-0 8  Mechanical Engineering Laboratory - IV 0-0-4 4  Finite Element Method 3-0-0 6  Robotics and Robot Applications 3-0-0 6  Introduction to Biomechanics 3-0-0 6

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 9.27 SPI: 9.85

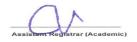
### Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	AA
ME442	Aerodynamics	3-0-0	6	AA
ME446	Composite Materials and Engineering	3-0-0	6	AB
ME499	Project - II	0-0-16	16	AA

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 9.3 SPI: 9.55

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Assistant Registrar(Academic)