

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute Of Technology Patna Transcript



**Roll No:** 0401ME11

Name: Tanney Polak

Year Of Admission: 2004

Programme: Bachelor of Technolgy

**Course:** Mechanical Engineering

semester	<u>· 1</u>		
SubCode	Subject Name	L-T-P	CI
CH101	Chemistry - I	3-1-0	:
CH110	Chemistry Laboratory	0-0-3	;
EE101	Electrical Sciences	3-1-0	:

DD вс CD English : Language Through Literature HS101 MA101 Mathematics - I DD **Engineering Drawing** СС ME111 2-0-3 PH101 Physics - I 2-1-0 6 F\* **Physics Laboratory** вв

Credits Taken: 49.0 Credits Cleared: 43.0 SPI: 4.51 CPI: 4.51

#### semester 2

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

Credits Taken: 44.0 Credits Cleared: 38.0 SPI: 5.18 CPI: 4.83

#### semester 3

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

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 4.53 CPI: 4.73

#### semester 4

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

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 4.71 CPI: 4.72

### semester 5

Subject Name	L-T-P	CRD	GRD
Manufacturing Technology - I	3-1-0	8	DD
Mechanical Measurements	2-1-0	6	СС
Design of Machine Elements	3-1-0	8	DD
Kinematics of Machinery	2-1-0	6	CD
Heat and Mass Transfer	3-1-0	8	DD
Mechanical Engineering Laboratory - II	0-0-4	4	ВВ
Applied Thermodynamics - I	2-1-0	6	DD
	Manufacturing Technology - I  Mechanical Measurements  Design of Machine Elements  Kinematics of Machinery  Heat and Mass Transfer  Mechanical Engineering Laboratory - II	Manufacturing Technology - I 3-1-0  Mechanical Measurements 2-1-0  Design of Machine Elements 3-1-0  Kinematics of Machinery 2-1-0  Heat and Mass Transfer 3-1-0  Mechanical Engineering Laboratory - II 0-0-4	Manufacturing Technology - I 3-1-0 8  Mechanical Measurements 2-1-0 6  Design of Machine Elements 3-1-0 8  Kinematics of Machinery 2-1-0 6  Heat and Mass Transfer 3-1-0 8  Mechanical Engineering Laboratory - II 0-0-4 4

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 4.74 CPI: 4.73

#### semester 6

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

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 4.61 CPI: 4.71

#### semester 7

SubCode	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	АВ
ME401	Industrial Engineering and Operations Research	3-1-0	8	CD
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	вс
ME498	Project - I	0-0-8	8	AB
ME501	Robotics: Advanced Concepts and Analysis	3-0-0	6	СС
ME503	Computational Fluid Dynamics	3-0-0	6	DD
PH401	Introduction to Nanomaterials	3-0-0	6	СС

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 6.35 CPI: 4.91

## semester 8

SubCode	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	DD
ME447	Laser Material Processing	3-0-0	6	СС
ME449	Refrigeration and Air Conditioning	3-0-0	6	DD
ME499	Project - II	0-0-16	16	вс
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 5.5 CPI: 4.98

#### semester 10

SubCode	Subject Name	L-T-P	CRD	GRD
PH101	Physics - I	2-1-0	6	DD
PH102	Physics - II	2-1-0	6	вв

Credits Taken: 12.0 Credits Cleared: 12.0 SPI: 6.0 CPI: 5.01

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Assistant Registrar (academic)