

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401ME11 programme : Bachelor of Technology Name: Tanney Polak Discpline:ME

Year of admission :2004

semester	
Subject No.	Γ

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

credits\_taken :49 spi :4.51 cpi :4.51 creidts\_cleared :49

Semesterz						
Subject No.	Subject Name	L-T-P	Credit	Grade		
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	CC		
ME110	Workshop - I	0-0-3	3	ВС		
PH102	Physics - II	2-1-0	6	DD*		

credits\_taken :44 spi :5.18 cpi :4.83 creidts\_cleared :44

# semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
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	BB

credits\_taken :47 spi :4.53 cpi :4.73 creidts\_cleared :47

## semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
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	BC
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	CC

credits\_taken :49 spi :4.71 cpi :4.72 creidts\_cleared :49

## semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
ME301	Manufacturing Technology - I	3-1-0	8	DD
ME302	Mechanical Measurements	2-1-0	6	CC
ME303	Design of Machine Elements	3-1-0	8	DD
ME304	Kinematics of Machinery	2-1-0	6	CD
ME305	Heat and Mass Transfer	3-1-0	8	DD
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BB
ME321	Applied Thermodynamics - I	2-1-0	6	DD

credits\_taken :46 spi :4.74 cpi :4.73 creidts\_cleared :46

## semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
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	CC
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

credits\_taken :46 spi :4.61 cpi :4.71 creidts\_cleared :46

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
ME400	Summer Training	0-0-0	2	AB
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	CC
ME503	Computational Fluid Dynamics	3-0-0	6	DD
PH401	Introduction to Nanomaterials	3-0-0	6	CC

credits\_taken :40 spi :6.35 cpi :4.91 creidts\_cleared :40

# semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
HS441	Industrial and Organizational Psychology	3-0-0	6	DD
ME447	Laser Material Processing	3-0-0	6	CC
ME449	Refrigeration and Air Conditioning	3-0-0	6	DD
ME499	Project - II	0-0-16	16	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD

credits\_taken :40 spi :5.5 cpi :4.98 creidts\_cleared :40

Assistant Registrar(Academic)

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