

# भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



INTERIM TRANSCRIPT

## TRANSCRIPT

**Roll No:** 0401ME29 **Year of Admission:** 2004 Name: Ibrahim Bernardi **Programme:** Btech Course: Mechanical Engineering

#### Semester 1

Sub Code	Subject Name		CRD	GRD
CH101	Chemistry - I 3/1/2000		8	BB
CH110	Chemistry Laboratory		3	AA
EE101	Electrical Sciences 3/1/200		8	BC
HS101	English : Language Through Literature 3-0-0		6	BC
MA101	Mathematics - I	3/1/2000	8	BC
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2/1/2000	6	CC
PH110	Physics Laboratory 0-0-3 3		3	AA

Credits taken: 49 Credits cleared: 49 SPI: 7.55 CPI:7.55

# Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory		3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3/1/2000	8	CC
ME101	Engineering Mechanics	3/1/2000	8	BB
ME110	Workshop - I 0-0-3		3	BB
PH102	Physics - II	2/1/2000	6	CC

Credits taken: 44 Credits cleared: 44 SPI: 7.14 CPI:7.34

# Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3/1/2000	8	BB
ME201	Solid Mechanics	2/1/2000	6	AA
ME204	Fluid Mechanics - I	2/1/2000	6	BB
ME205	Thermodynamics	3/1/2000	8	AB
ME211	Machine Drawing 0-0-4 4		AA	

Credits taken: 47 Credits cleared: 47 SPI: 8.79

CPI:7.82

#### Semester 4

Sub Code	Subject Name		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
MA214	Introduction to Computational Topology	3-0-0	6	AB
ME202	Engineering Materials	3-0-0	6	BB
ME203	Advanced Solid Mechanics	2/1/2000	6	BB
ME206	Fluid Mechanics - II	2/1/2000	6	AB
ME210	Workshop - II	0-0-6	6	BB
ME212	Mechanical Engineering Laboratory - I 0-0-4		4	AA

Credits taken: 49 Credits cleared: 49 SPI: 8.53

### Semester 5

Sub Code	Subject Name L-T-P		CRD	GRD
ME301	Manufacturing Technology - I	3/1/2000	8	BB
ME302	Mechanical Measurements	2/1/2000	6	AB
ME303	Design of Machine Elements	3/1/2000	8	CC
ME304	Kinematics of Machinery	2/1/2000	6	AB
ME305	Heat and Mass Transfer	3/1/2000	8	AB
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	AB
ME321	Applied Thermodynamics - I	2/1/2000	6	AA

Credits taken: 46 Credits cleared: 46 SPI: 8.43 CPI:8.09

## Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
HS331	Sociology of Development	3-0-0	6	BB
ME306	Manufacturing Technology - II	3/1/2000	8	BB
ME307	Machine Design	3-0-2	8	BB
ME308	Dynamics of Machinery	2/1/2000	6	AB
ME309	Control Systems	3/1/2000	8	AB
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	AA
ME322	Applied Thermodynamics - II 2/1/2000 6		6	BB

Credits taken: 46 Credits cleared: 46 SPI: 8.48 CPI:8.15

## 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	3/1/2000	8	AA
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME445	Finite Element Method	3-0-0	6	AB
ME461	Robotics and Robot Applications	3-0-0	6	AA
ME498	Project - I	0-0-8	8	AA
PH401	Introduction to Nanomaterials	3-0-0	6	AA

CPI:8.4 Credits taken: 40 Credits cleared: 40 SPI: 9.85

# Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	BB
ME446	Composite Materials and Engineering	3-0-0	6	BB
ME499	Project - II 0-0-1		16	AA

Credits taken: 40 Credits cleared: 40 SPI: 8.95 CPI:8.46

Date of Issue	Assistant Registrar(Academic)