

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



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0501ME13 **Year of Admission:** 2005 Name: Aleksandr Airth **Programme:** Btech Course: Mechanical Engineering

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I 3/1/2000		8	BC
CH110	Chemistry Laboratory		3	AB
EE101	Electrical Sciences		8	BC
HS101	English: Language Through Literature		6	BC
MA101	Mathematics - I	3/1/2000	8	BC
ME110	Workshop - I 0-0-3 3		3	AB
ME111	Engineering Drawing 2-0-3 7		7	BB
PH101	Physics - I 2/1/2000 6		6	BB

CPI:7.51 Credits taken: 49 Credits cleared: 49 SPI: 7.51

Semester 2

Sub Code	Subject Name		CRD	GRD
CH102	Chemistry - II 3-		6	CC
CS101	Introduction to Computing 3-0		6	CC
CS110	Computing Laboratory 0-0		3	CC
EE102	Basic Electronics Laboratory 0-0-		4	AB
MA102	Mathematics - II 3/1/20		8	BC
ME101	Engineering Mechanics 3/1/2000		8	CC
PH102	Physics - II 2/1/2000 6		6	BB
PH110	Physics Laboratory 0-0-3 3		3	AB

Credits taken: 44 Credits cleared: 44 SPI: 6.93 CPI:7.22

Semester 3

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

Credits taken: 47 Credits cleared: 47 SPI: 7.26 CPI:7.23

Semester 4

Sub Code	Subject Name		CRD	GRD
EE280	Electrical Machines 3		6	CC
EE281	Electrical Machines Laboratory 0-0-3		3	BC
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA231	Introduction to Numerical Methods 3-0-0		6	BC
ME202	Engineering Materials 3-0-0		6	AB
ME203	Advanced Solid Mechanics 2/1/2000		6	CC
ME206	Fluid Mechanics - II 2/1/2000		6	BB
ME210	Workshop - II 0-0-6 6		6	BB
ME212	Mechanical Engineering Laboratory - I 0-0-4 4		4	AB

Credits taken: 49 Credits cleared: 49 SPI: 7.65 CPI:7.34

Semester 5

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

Credits taken: 46 Credits cleared: 46 SPI: 8.09 CPI:7.49

Semester 6

Subject Name		CRD	GRD
Diasporic Literature 3-0		6	AB
Manufacturing Technology - II	3/1/2000	8	AA
Machine Design 3-0		8	BB
Dynamics of Machinery 2/1/2000		6	BB
Control Systems 3/1/20		8	AB
Mechanical Engineering Laboratory - III 0-0-4 4		4	AB
Applied Thermodynamics - II 2/1/2000 6		6	BB
	Diasporic Literature Manufacturing Technology - II Machine Design Dynamics of Machinery Control Systems Mechanical Engineering Laboratory - III	Diasporic Literature 3-0-0	Diasporic Literature 3-0-0 6 Manufacturing Technology - II 3/1/2000 8 Machine Design 3-0-2 8 Dynamics of Machinery 2/1/2000 6 Control Systems 3/1/2000 8 Mechanical Engineering Laboratory - III 0-0-4 4

Credits taken: 46 Credits cleared: 46 SPI: 8.74 CPI:7.7

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		8	BB
ME411	Mechanical Engineering Laboratory - IV 0-0		4	AA
ME445	Finite Element Method		6	BB
ME481	Introduction to Biomechanics		6	AB
ME498	Project - I 0-0-8		8	AB
ME503	Computational Fluid Dynamics 3-0-0		6	AB

CPI:7.85

Credits taken: 40 Credits cleared: 40 SPI: 8.8

Semester 8

Subject Name		CRD	GRD
Industrial Waste Treatment and Management		6	CC
Industrial and Organizational Psychology	3-0-0	6	AB
Aerodynamics		6	BB
Composite Materials and Engineering		6	BC
Project - II		16	AA
-	Industrial Waste Treatment and Management Industrial and Organizational Psychology Aerodynamics Composite Materials and Engineering	Industrial Waste Treatment and Management 3-0-0 Industrial and Organizational Psychology 3-0-0 Aerodynamics 3-0-0 Composite Materials and Engineering 3-0-0	Industrial Waste Treatment and Management 3-0-0 6 Industrial and Organizational Psychology 3-0-0 6 Aerodynamics 3-0-0 6 Composite Materials and Engineering 3-0-0 6

Credits taken: 40 Credits cleared: 40 SPI: 8.5 CPI:7.93

Date of Issue	Assistant Registrar(Academic)