



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



**Roll Number:** 0501ME02      **Name:** Sharron Liquorish      **Year of Admission:** 2005  
**Programme:** Bachelor of Technology      **Course:** Mechanical Engineering

#### Semester 1

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

Credits Taken: 49   Credits Cleared: 49   SPI: 6.16   CPI: 6.16

#### Semester 2

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

Credits Taken: 44   Credits Cleared: 44   SPI: 6.07   CPI: 6.12

#### Semester 3

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

Credits Taken: 47   Credits Cleared: 47   SPI: 6.02   CPI: 6.09

#### Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH201	Green Chemistry and Technology	3-0-0	6	BC
EE280	Electrical Machines	3-0-0	6	BC
EE281	Electrical Machines Laboratory	0-0-3	3	DD
HS202	Introductory Macroeconomics	3-0-0	6	BC
ME202	Engineering Materials	3-0-0	6	BC
ME203	Advanced Solid Mechanics	2-1-0	6	CC
ME206	Fluid Mechanics - II	2-1-0	6	CC
ME210	Workshop - II	0-0-6	6	CC
ME212	Mechanical Engineering Laboratory - I	0-0-4	4	BB

Credits Taken: 49   Credits Cleared: 49   SPI: 6.53   CPI: 6.2

#### Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME301	Manufacturing Technology - I	3-1-0	8	CD
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	DD
ME305	Heat and Mass Transfer	3-1-0	8	CC
ME310	Mechanical Engineering Laboratory - II	0-0-4	4	BB
ME321	Applied Thermodynamics - I	2-1-0	6	CD

Credits Taken: 46   Credits Cleared: 46   SPI: 5.26   CPI: 6.02

#### Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
HS311	Diasporic Literature	3-0-0	6	AB
ME306	Manufacturing Technology - II	3-1-0	8	CC
ME307	Machine Design	3-0-2	8	CD
ME308	Dynamics of Machinery	2-1-0	6	CD
ME309	Control Systems	3-1-0	8	DD
ME311	Mechanical Engineering Laboratory - III	0-0-4	4	BB
ME322	Applied Thermodynamics - II	2-1-0	6	CD

Credits Taken: 46   Credits Cleared: 46   SPI: 5.78   CPI: 5.98

#### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
ME400	Summer Training	0-0-0	2	AB
ME401	Industrial Engineering and Operations Research	3-1-0	8	CC
ME411	Mechanical Engineering Laboratory - IV	0-0-4	4	AA
ME481	Introduction to Biomechanics	3-0-0	6	BC
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	BB

Credits Taken: 40   Credits Cleared: 40   SPI: 7.6   CPI: 6.18

#### Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	CC
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
ME442	Aerodynamics	3-0-0	6	CC
ME499	Project - II	0-0-1	16	AB
ME512	Mobile Robotics	3-0-0	6	BC

Credits Taken: 40   Credits Cleared: 40   SPI: 7.65   CPI: 6.34



*(Handwritten Signature)*