

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501CS13

BB

AA

0-0-3 3

2-0-3 7

2-1-0 6

programme: Bachelor of Technology

Name: Mikel Hupka Discpline:CS

Year of admission: 2005

semester1						
Subject No.	Subject Name	L-T-P	Credit	Grade		
CH101	Chemistry - I	3-1-0	8	BB		
CH110	Chemistry Laboratory	0-0-3	3	AB		
EE101	Electrical Sciences	3-1-0	8	AB		
HS101	English : Language Through Literature	3-0-0	6	BC		
MA101	Mathematics - I	3-1-0	8	AA		

credits\_taken :49 spi :8.84 cpi :8.84 creidts\_cleared :49

semester2				
Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BC
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	CC
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	BB
PH102	Physics - II	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AB

credits\_taken :44 spi :8.18 cpi :8.53 creidts\_cleared :44

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	AA
EE220	Signal, System and Networks	3-1-0	8	AB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AB

credits\_taken :43 spi :9 cpi :8.68 creidts\_cleared :43

### semester4

ME110

ME111

PH101

Workshop - I

Physics - I

**Engineering Drawing** 

Subject No.	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	AB
CS223	Hardware Laboratory	0-0-3	3	AA
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	AA
MA231	Introduction to Numerical Methods	3-0-0	6	AB

credits\_taken :47 spi :8.96 cpi :8.75 creidts\_cleared :47

## semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
CS301	Formal Language and Automata	3-0-0	6	ВС
CS331	Programming Language	3-0-2	8	BB
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS343	Data Communications	3-0-0	6	BC
CS344	Databases	3-0-0	6	BB
CS345	Databases Laboratory	0-1-3	5	AA

credits\_taken :42 spi :8.33 cpi :8.67 creidts\_cleared :42

#### semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	BB
CS346	Compilers	3-0-0	6	AB
CS347	Compliers Laboratory	0-0-3	3	AA
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	BB
CS399	Seminar	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	BC

credits\_taken :40 spi :8.15 cpi :8.59 creidts\_cleared :40

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	AA
CS422	Peripherals and Interfacing Lab	0-1-3	5	AA
CS423	VLSI CAD	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	BB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB
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credits\_taken :41 spi :9.22 cpi :8.68 creidts\_cleared :41

#### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE502	Infrastructure Economics	3-0-0	6	AB
CS449	Computer and Network Security	3-0-0	6	BB
CS499	Project - II	0-0-16	16	AB
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

credits\_taken :40 spi :8.7 cpi :8.68 creidts\_cleared :40

Assistant Registrar(Academic)

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