

# Indian Institute of Engineering Science and Technology, Shibpur

## Bachelor of Engineering

### Part III, Fifth Semester Examination, 2016

#### Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering in Computer Science & Technology, Part III, Fifth Semester Examination, 2016, held in December, 2015.

#### Theoretical Paper's Code and Name

Subject Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS501	Design & Analysis of Algorithm	4	100	80	E
CS502	Operating Systems	4	100	80	E
CS503	Microprocessor Based Systems	4	100	55	C
CS504	Computer Architecture & Organisation II	4	100	75	A
CS505	Theory of Computation	4	100	70	A

#### Sessional Paper's Code and Name

CS551	Algorithm II Laboratory	2	100	90	O
CS552	Operating Systems Laboratory	2	100	85	E
CS553	Microprocessor Laboratory	2	100	80	E

CGPA upto Semester 5 : 8.51

Semester Total : 800 615

Remark: Pass

#### Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade	Grade Point
$\geq 90$ to 100	O	Outstanding	10
$\geq 80$ and $< 90$	E	Excellent	9
$\geq 70$ and $< 80$	A	Very Good	8
$\geq 60$ and $< 70$	B	Good	7
$\geq 50$ and $< 60$	C	Average	6
$\geq 40$ and $< 50$ (Theory)	D	Pass	5
$< 40$ (Theory)	F	Fail	0
$< 50$ (Laboratory)	F	Fail	0
	I	Incomplete	---

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where  $C_i$  = credit in the  $i$ -th course and  $G_i$  is the grade point in the  $i$ -th cou

Formerly Bengal Engineering and Science University, Shibpur. Student rank is based on CGPA and not on total marks.

Checked by

*[Signature]*

*[Signature]*

Controller of Examination

January 05, 2016

# Indian Institute of Engineering Science and Technology, Shibpur

## Bachelor of Engineering

(Four Year Degree Course)

B. E. Part II, Fourth Semester Examination, 2015

### Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering, Part II, Fourth Semester Examination, 2015, in Computer Science & Technology, held in April, 2015.

#### Theoretical Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS401	Discrete Structures	4	100	87	E
CS402	Computer Architecture and Organization I	3	100	73	A
CS403	Programming Paradigms	3	100	80	E
HUM3401	Introduction to Management & Industrial Sociology	4	100	73	A
MA401/1	Mathematics IV/1	4	100	83	E

#### Sessional/Laboratory Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS452	Computer Architecture and Organization Lab.	2	50	43	E
CS453	Programming Paradigms Lab.	2	50	40	E
CS471	Mini Project II	2	50	46	O

CGPA upto Semester 4 : 8.56

Semester Total : 650 525

Remarks : Pass

#### Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade Point	Grade
>= 90 to 100	O	10	Outstanding
>= 80 and < 90	E	9	Excellent
>= 70 and < 80	A	8	Very Good
>= 60 and < 70	B	7	Good
>= 50 and < 60	C	6	Average
>= 40 and < 50 (Theory only)	D	5	Pass
< 40 (Theory)	F	0	Fail
< 50 (Laboratory)	F	0	Fail

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where  $C_i$  = credit in the i-th course and  $G_i$  is the grade point in the i-th course.

Formerly Bengal Engineering and Science University, Shibpur. Student rank is based on CGPA and not on total marks.

Checked by Akchoudhury

June 25, 2015

M Bhattacharyya  
Controller of Examinations



# Indian Institute of Engineering Science and Technology, Shibpur

Bachelor of Engineering  
(Four Year Degree Course)

Part IV, Seventh Semester Examination, 2016

Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Examination Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering in Computer Science & Technology, Part IV, Seventh Semester Examination, 2016, held in December, 2016.

Theoretical Paper's Code and Name

Subject Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS701	Software Engineering	4	100	76	A
CS702	Information and Coding Theory	4	100	75	A
CS703/1	Computer Control of Industrial Process (Elective I)	4	100	80	E
CS704/5	Graph Algorithm (Elective II)	4	100	76	A

Sectional Paper's Code and Name

CS751	Software Engineering Lab.	2	100	84	E
CS753/1	Computer Control of Industrial Process (Elective I)	2	100	80	E
CS761	Group Discussion / Seminar	2	50	39	A
CS771	Project Term Paper	2	50	46	O

CGPA upto Semester 7 : 8.58

Semester Total : 700 556

Remark: Pass

Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade	Grade Point
≥90 to 100	O	Outstanding	10
≥80 and <90	E	Excellent	9
≥70 and <80	A	Very Good	8
≥60 and <70	B	Good	7
≥50 and <60	C	Average	6
≥40 and <50 (Theory)	D	Pass	5
<40 (Theory)	F	Fail	0
<50 (Laboratory)	F	Fail	0
	I	Incomplete	---

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where  $C_i$  = credit in the  $i$ -th course and  $G_i$  is the grade point in the  $i$ -th cou

Formerly Bengal Engineering and Science University, Shibpur. Student rank is based on CGPA and not on total marks.

Checked by

*SKile*

January 04, 2017

*M. Bhattacharya*

Controller of Examination

# Indian Institute of Engineering Science and Technology, Shibpur

Bachelor of Engineering

(Four Year Degree Course)

Part IV, Eighth Semester Examination, 2017

Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering in Computer Science & Technology, Part IV, Eighth Semester Examination, 2017, held in April, 2017.

Theoretical Paper's Code and Name

Subject Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS801	Artificial Intelligence	4	100	86	E
CS802/2	Introduction to Data Mining (Elective IV)	4	100	90	O
HU7801	Accounting and Financial Management	2	50	45	O
IT805/1	Computational Geometry (Elective III)	2	50	43	E

Sessional Paper's Code and Name

CS851	Artificial Intelligence Lab.	2	100	73	A
CS852/2	Introduction to Data Mining Lab. (Elective IV)	2	100	95	O
CS871	Project	6	100	94	O
CS872	Grand Viva II	3	100	84	E

CGPA upto Semester 8 : 8.69

Semester Total : 700 610

Remark: Pass

Summary statement of marks obtained by the candidate in all the semester examinations.

Semester	Full Marks	Marks Obtained
1st	600	471
2nd	800	628
3rd	700	562
4th	650	525

Semester	Full Marks	Marks Obtained
5th	800	615
6th	900	738
7th	700	556
8th	700	610

Aggregate

Grand Total 3066 out of 3788

{ 25% of (1st sem+2nd sem+3rd sem+4th sem) +  
100% of (5th sem+6th sem+7th sem+8th sem) }

\* First Class Honours: >=75% First Class: >=65%  
Second Class: <65%

Remark Pass

Class First Class with Honours

\* If the candidate has passed all subjects in the regular semester examinations and has not sought re-admission in any part.

[Formerly Bengal Engineering and Science University, Shibpur]

Checked by

*RSW*

*M. Bhattacharya*  
Controller of Examination

May 24, 2017



# Indian Institute Of Engineering Science & Technology, Shibpur

## Bachelor of Engineering

(Four Year Degree Course)

B. E. Part I, Second Semester Examination, 2014

### Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering, Part I, Second Semester Examination, 2014, in Computer Science & Technology, held in May, 2014.

#### Theoretical Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
AM201	Engineering Mechanics	4	100	66	B
CH1201	Chemistry	4	100	77	A
CS1201	Introduction to Computing	3	50	46	O
DR1201	Engineering Drawing I	1	100	62	B
ET1201	Basic Electronics Engineering	3	100	81	E
MA201	Mathematics II	4	100	79	A

#### Sessional/Laboratory Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CH1251	Chemistry Lab.	2	50	42	E
CS1251	Computing Practice	3	50	40	E
DR1251	Engineering Drawing Practice I	2	100	86	E
ET1251	Basic Electronics Engineering Lab.	2	50	40	E

#### Additional Paper's Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained
SA291	* Additional Elective NCC/Physical Training II	0	50	34

CGPA upto Semester 2 : 8.42

Semester Total : 800 628

Remarks : Pass

#### Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade Point	Grade
$\geq 90$ to 100	O	10	Outstanding
$\geq 80$ and $< 90$	E	9	Excellent
$\geq 70$ and $< 80$	A	8	Very Good
$\geq 60$ and $< 70$	B	7	Good
$\geq 50$ and $< 60$	C	6	Average
$\geq 40$ and $< 50$ (Theory only)	D	5	Pass
$< 40$ (Theory)	F	0	Fail
$< 50$ (Laboratory)	F	0	Fail

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where  $C_i$  = credit in the  $i$ -th course and  $G_i$  is the grade point in the  $i$ -th course

Formerly Bengal Engineering and Science University, Shibpur. Student rank is based on CGPA and not on total marks.

\* Marks in excess of 25 shall be added to the aggregate.

Checked by Sandip Das

August 06, 2014

M. H. Acharya  
Controller of Examinations

# Bengal Engineering and Science University, Shibpur

## Bachelor of Engineering

(Four Year Degree Course)

B. E. Part I, First Semester Examination, 2014

### Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering, Part I, First Semester Examination, 2014, in Computer Science & Technology, held in December, 2013.

#### Theoretical Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Mark	Marks Obtained	Letter Grade
CE101	Environment & Ecology	2	50	42	E
EE1201	Basic Electrical Engineering	3	100	78	A
HU1201	Professional Communication in English	3	50	40	E
MA101	Mathematics I	4	100	86	E
MEMT1201	Manufacturing Technology	2	50	26	C
PH1201	Physics	4	100	77	A

#### Sessional/Laboratory Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Mark	Marks Obtained	Letter Grade
EE1251	Basic Electrical Engineering Lab.	2	50	40	E
PH1251	Physics Lab.	2	50	42	E
WS1251	Workshop Practice	2	50	35	A

#### Additional Paper's Code and Name

Paper Code	Subject Name	Credit Hours	Full Mark	Marks Obtained	Letter Grade
SA191	* Additional Elective NCC/Physical Training I	0	50	30	

CGPA upto Semester 1 : 8.38

Semester Total : 600 471

Remarks : Pass

#### Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade Point	Grade
>= 90 to 100	O	10	Outstanding
>= 80 and < 90	E	9	Excellent
>= 70 and < 80	A	8	Very Good
>= 60 and < 70	B	7	Good
>= 50 and < 60	C	6	Average
>= 40 and < 50 (Theory only)	D	5	Pass
< 40 (Theory)	F	0	Fail
< 50 (Laboratory)	F	0	Fail

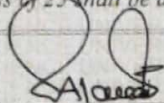
Student rank is based on CGPA and not on total marks.

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

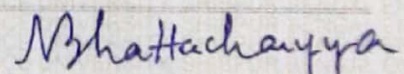
where  $C_i$  = credit in the  $i$ -th course and  $G_i$  is the grade point in the  $i$ -th course.

\* Marks in excess of 25 shall be added to the aggregate.

Checked by



March 24, 2014



Controller of Examinations



# Indian Institute of Engineering Science and Technology, Shibpur

Bachelor of Engineering  
(Four Year Degree Course)

Part III, Sixth Semester Examination, 2016

## Computer Science & Technology

Following is the statement of marks obtained by Srijia Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering in Computer Science & Technology, Part III, Sixth Semester Examination, 2016, held in April, 2016.

### Theoretical Paper's Code and Name

Subject Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS601	Database Management System	4	100	82	E
CS602	Embedded Systems	4	100	85	E
CS603	Compiler Design	4	100	95	O
CS604	Computer Network and Distributed Systems	4	100	84	E
HU5603	Economics	2	50	36	A

### Sessional Paper's Code and Name

CS651	Database Management System Lab.	2	100	80	E
CS652	Embedded Systems Lab.	2	100	86	E
CS653	Compiler Design Lab.	2	100	70	A
CS654	Computer Networks Lab.	2	100	83	E
CS671	Grand Viva I	2	50	37	A

CGPA upto Semester 6 : 8.59

Semester Total : 900 738

Remark: Pass

### Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade	Grade Point
>=90 to 100	O	Outstanding	10
>=80 and <90	E	Excellent	9
>=70 and <80	A	Very Good	8
>=60 and <70	B	Good	7
>=50 and <60	C	Average	6
>=40 and <50 (Theory)	D	Pass	5
<40 (Theory)	F	Fail	0
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where  $C_i$  = credit in the  $i$ -th course and  $G_i$  is the grade point in the  $i$ -th cou

Formerly Bengal Engineering and Science University, Shibpur. Student rank is based on CGPA and not on total marks.

Checked by

*B.P.N.*

*M. Bhattacharyya*  
Controller of Examination

June 14, 2016



# Indian Institute Of Engineering Science & Technology, Shibpur

## Bachelor of Engineering

(Four Year Degree Course)

B. E. Part II, Third Semester Examination, 2015

### Computer Science & Technology

Following is the statement of marks obtained by Srija Chowdhury, Roll No. 111305035, Registration No. 110513035 of 2013-2014, in the Bachelor of Engineering, Part II, Third Semester Examination, 2015, in Computer Science & Technology, held in December, 2014.

#### Theoretical Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS301	Digital Logic	4	100	74	A
CS302	Data Structures and Algorithms	4	100	81	E
EE305	Electrical Machines and Applications	3	100	84	E
MA301/1	Mathematics III /I	4	100	77	A
PH3401	Physics II	3	100	68	B

#### Sessional/Laboratory Papers' Code and Name

Paper Code	Subject Name	Credit Hours	Full Marks	Marks Obtained	Letter Grade
CS351	Digital Logic Lab.	2	50	42	E
CS352	Algorithms I Lab.	2	50	45	O
CS371	Mini Project I	1	50	46	O
EE355	Electrical Machines and Applications Lab.	2	50	45	O

CGPA upto Semester 3 : 8.49

Semester Total : 700 562

Remarks : Pass

#### Percentage of Marks and Grade Table :

Percentage of Numerical Marks	Letter Grade	Grade Point	Grade
$\geq 90$ to 100	O	10	Outstanding
$\geq 80$ and $< 90$	E	9	Excellent
$\geq 70$ and $< 80$	A	8	Very Good
$\geq 60$ and $< 70$	B	7	Good
$\geq 50$ and $< 60$	C	6	Average
$\geq 40$ and $< 50$ (Theory only)	D	5	Pass
$< 40$ (Theory)	F	0	Fail
$< 50$ (Laboratory)	F	0	Fail

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where  $C_i$  = credit in the i-th course and  $G_i$  is the grade point in the i-th course.

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Checked by Ake Chowdhury

January 05, 2015

M. Bhattacharyya

Controller of Examinations