Don Bosco Institute of Technology
Approved by AICTE & Affiliated to University of Mumbai - ENGINEERING COLLEGE

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DON BOSCO INTERNATIONAL

OFFICIAL TRANSCRIPT

This is to certify that **AGARWAL AMRITHA SUKHDEV SINGH SUMAN** was a bonafide student of **Don Bosco Institute of Technology** from the academic year 2013 – 2017 in the branch of **Information Technology. This is a four year degree course with English as the medium of instruction and examination.** Transcript gives the details of scheme of instruction for each subject and statement of marks obtained by the candidate in the Examinations held by the University of Mumbai.

Don Bosco Institute of Technology is affiliated to University of Mumbai and approved by All India Council of Technical Education (AICTE), the apex body governing technical education in India.

All examinations have been conducted under the jurisdiction of the University of Mumbai (BOMBAY). Records of marks obtained by her in each semester are enclosed herewith. This University follows the **Credit Based Semester and Grading System (CBSGS),** where the class of the student is judged by the percentage of marks aggregated as performance in examination for theory, internal assessment, term work, practical, orals and final year project as prescribed in scheme of Instruction.

Details of the course as follows:-

1.	Degree	:	Bachelor of Engineering (B.E.)
2.	Discipline	:	Information Technology Branch
3.	Full Time / Part Time	:	Full Time
4.	Duration of Course	:	4 years
5	Total no. of Semesters	:	8 (2 per year)
6.	Medium of Instruction	:	English
7.	Duration of lectures	:	60 minutes
8.	Duration of Tutorial	:	60 minutes
9.	Duration of each practical	:	120 minutes / 180 minutes
10.	Number of Days/semesters	:	90 Working Days

Note: "University of BOMBAY" has been renamed "University of Mumbai"

Checked by: B R Dumane

Letter grades and their equivalent grade points applicable for Engineering (Under Graduate)

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
75.00 – 79.99	A	9	Excellent
70.00 – 74.99	B	8	Very Good
60.00 – 69.99	C	7	Good
50.00 – 59.99	D	6	Fair
45.00 – 49.99	E	5	Average
40.00 – 44.99	P	4	Pass
Less than 40.00	F	0	Fail

CONVERSION SYSTEM TO CALCULATE CGPI FOR ENGINEERING U. G.

CGPI	EQUIVALENT PERCENTAGE MARKS
6.75	60%
7.25	65%
7.75	70%
8.25	75%

IA   – Internal Assessment
TW   – Term Work
ESE.   – End Semester Examination
OR   – Oral
PR   – Practical
SGPI   – Semester Grade Performance Index
CGPI   – Cumulative Grade Performance Index

/ - FEMALE, # - 0.229, @ - 0.5042 . * - 5045 , ADC – ADMISSION CANCELLED.

RR – RESERVED, - : Fails in Theory or Practical or Internal Assessment.

RPV – PROVISIONAL , RCC – 0.5050 , AB – ABSENT, F – FAILS, P - PASSES ,

NULL – NULL & VOID.

FIRST YEAR

(SEMESTER I)

Name of Candidate : AGARWAL AMRITHA SUKHDEV SINGH SUMAN
University Exam Seat No: 17611

DECEMBER 2013

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract./Tut.		ESE/PR/OR	IA/TW	OVERALL			
FEC101	APPLIED MATHEMATICS – I	4	1	4 / 1	E / --	E / O	E / O	4 / 1	5 / 10	20 / 10
FEC102	APPLIED PHYSICS - 1	3	1	3 / 0.5	D / --	B / O	D / O	3 / 0.5	6 / 10	18 / 5.0
FEC103	APPLIED CHEMISTRY - 1	3	1	3 / 0.5	E / --	C / O	D / O	3 / 0.5	6 / 10	18 / 5.0
FEC104	ENGINEERING MECHANICS	5	2	5 / 1	P / C	A / O	E / A	5 / 1	5 / 9	25 / 9
FEC105	BASIC ELECTRICAL & ELECTRONICS ENGG.	4	2	4 / 1	P / O	A / O	L / O	4 / 1	5 / 10	20 / 10
FEC106	ENVIRONMENTAL STUDIES (EVS)	2	...	2	C	B	C	2	7	14
FEL101	BASIC WORKSHOP & PRACTICE - 1	...	4	2	--	O	O	2	10	20

Total of Semester I - CG : 174.00 / 27
SGPI : 6.44
Remarks : Successful

(SEMESTER II)

Name of Candidate : AGARWAL AMRITHA SUKHDEV SINGH SUMAN
University Exam Seat No: 17353

MAY 2014

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract./Tut.		ESE/PR/OR	IA/TW	OVERALL			
FEC201	APPLIED MATHEMATICS – II	4	1	4 / 1	C / --	O / O	C / G	4 / 1	7 / 10	28 / 10
FEC202	APPLIED PHYSICS - II	3	1	3 / 0.5	B / --	O / O	B / O	3 / 0.5	8 / 10	24 / 5.0
FEC203	APPLIED CHEMISTRY – II	3	1	3 / 0.5	A / --	O / O	A / O	3 / 0.5	9 / 10	27 / 5.0
FEC204	ENGINEERING DRAWING	3	4	3 / 2	P / O	C / O	E / O	3 / 2	5 / 10	15 / 20
FEC205	STRUCTURED PROGG APPROACH	4	2	4 / 1	D / O	C / O	D / O	4 / 1	6 / 10	24 / 10
FEC206	COMMUNICATION SKILLS	2	2	2 / 1	C / --	C / O	C / O	2 / 1	7 / 10	14 / 10.0
FEL201	BASIC WORKSHOP PRACTICE - II	...	4	2	--	A	A	2	9	18

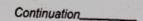Total of Semester II - CG : 210.00 / 27
SGPI : 7.78
Remarks : Successful

SECOND YEAR

(SEMESTER III)

Name of Candidate : **AGARWAL AMRITHA SUKHDEV SINGH SUMAN**
University Exam Seat No: **3301**

DECEMBER 2014

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract.		ESE /PR/OR	IA/TW	OVERALL			
SEITC301	APPLIED MATHEMATICS – III	4	...	4 / 1	E / --	D / C	E / C	4 / 1	5 / 7	20 / 7
SEITC302	DATA STRUCTURE & ALGORITHM ANALYSIS	4	...	4 / 1	O / B	D / P	A / D	4 / 1	9 / 6	36 / 6
SEITC303	OBJECT ORIENTED PROGRAMMING METHODOLOGY	4	1	4 / 1	D / O	C / O	D / O	4 / 1	6 / 10	21 / 10
SEITC304	ANALOG & DIGITAL CIRCUITS	4	1	4 / 1	C / C	O / O	A / A	4 / 1	9 / 9	36 / 9
SEITC305	DATABASE MANAGEMENT SYSTEMS	3	6	3 / 1	D / A	C / O	D / O	3 / 1	6 / 10	18 / 10
SEITC306	PRINCIPLES OF ANALOG & DIGITAL COMMUNICATION	3	4	3 / 1	P / O	A / O	E / O	3 / 1	5 / 10	15 / 10

Total of Semester III- CG : **201.00 / 28**
SGPI : **7.18**
Remarks : **Successful**

(SEMESTER IV)

Name of Candidate : **AGARWAL AMRITHA SUKHDEV SINGH SUMAN**
University Exam Seat No: **3401**

MAY 2015

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract.		ESE/ PR/OR	IA/TW	OVERALL			
SEITC401	APPLIED MATHEMATICS – IV	4	...	4 / 1	D / --	C / B	D / B	4 / 1	6 / 8	24 / 8
SEITC402	COMPUTER NETWORKS	4	2	4 / 1	E / O	D / O	D / O	4 / 1	6 / 10	24 / 10
SEITC403	COMPUTER ORGANIZATION AND ARCHITECTURE	4	2	3 / 1	A / B	O / O	O / O	3 / 1	10 / 10	30 / 10
SEITC404	AUTOMATA THEORY	4	...	3 / 1	D / --	C / A	D / A	3 / 1	6 / 9	18 / 9
SEITC405	WEB PROGRAMMING	3	2	4 / 1	O / O	C / O	O / O	4 / 1	10 / 10	40 / 10
SEITC406	INFORMATION THEORY AND CODING	3	2	4 / 1	D / --	B / O	D / O	4 / 1	6 / 10	24 / 10

Total of Semester IV- CG : **217.00 # / 28**
SGPI : **7.75**
Remarks : **Successful**

THIRD YEAR

(SEMESTER V)

Name of Candidate : AGARWAL AMRITHA SUKHDEV SINGH SUMAN

DECEMBER 2015

University Exam Seat No: 3501

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract.		ESE /PR/OR	IA/TW	OVERALL			
TEITC501	COMPUTER GRAPHICS AND VIRTUAL REALITY	4	2	4	A	O	A	4	9	36
				1	O	O	O	1	10	10
TEITC502	OPERATING SYSTEM	4	2	4	D	A	D	4	6	24
				1	O	O	O	1	10	10
TEITC503	MICROCONTROLLER AND EMBEDED SYSTEM	4	2	4	B	O	A	4	9	36
				1	D	O	B	1	8	8
TEITC504	ADVANCED DATABASE MANAGEMENT SYSTEMS	4	2	4	E	C	D	4	6	24
				1	C	O	B	1	8	8
TEITC505	OPEN SOURCE TECHNOLOGIES	4	2	3	E	D	D	3	6	18
				1	O	O	O	1	10	10
TEITC506	BUSINESS COMMUNICATION AND ETHICS	...	4	2	B	C	B	2	8	16

Total of Semester V- CG : 200.00 / 26
SGPI : 7.69
Remarks : Successful

(SEMESTER VI)

Name of Candidate : AGARWAL AMRITHA SUKHDEV SINGH SUMAN

MAY 2016

University Exam Seat No: 3601

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract.		ESE/ PR/OR	IA/TW	OVERALL			
TEITC601	SOFTWARE ENGINEERING	3	2	4	D	O	C	4	7	28
				1	B	O	O	1	10	10
TEITC602	DISTRIBUTED SYSTEMS	4	2	4	P	O	E	4	5	20
				1	E	O	C	1	7	7
TEITC603	SYSTEM & WEB SECURITY	4	2	4	B	A	B	4	8	32
				1	A	O	O	1	10	10
TEITC604	DATA MINING & BUSINESS INTELLIGENCE	4	2	4	B	O	B	4	8	32
				1	O	O	O	1	10	10
TEITC605	ADVANCE INTERNET TECHNOLOGY	4	2	4	A	B	A	4	9	36
				1	O	O	O	1	10	10

Total of Semester VI- CG : 195.00 # / 25
SGPI : 7.8
Remarks : Successful

FOURTH YEAR

(SEMESTER VII)

Name of Candidate : **AGARWAL AMRITHA SUKHDEV SINGH SUMAN**

University Exam Seat No: **51272544**

NOVEMBER 2016

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE			CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract.		ESE/ PR/OR	IA/TW	OVERALL			
BEITC701	SOFTWARE PROJECT MANAGEMENT	4	2	4 1	B O	D O	C O	4 1	7 10	28 10
BEITC702	CLOUD COMPUTING	3	2	3 1	C D	O O	C B	3 1	7 8	21 8
BEITC703	INTELLIGENT SYSTEM	4	2	4 1	D A	O O	C O	4 1	7 10	28 10
BEITC704	WIRELESS TECHNOLOGY	4	2	4 1	D B	C A	D B	4 1	6 8	24 8
BEITC7051	IMAGE PROCESSING	4	2	4 1	C O	C O	C O	4 1	7 10	28 10
BEITP706	PROJECT - I	--	--	3	O	O	O	3	10	30

Total of Semester VII- CG : **205.00 / 27**

SGPI : **7.59**

Remarks : **Successful**

(SEMESTER VIII)

Name of Candidate : **AGARWAL AMRITHA SUKHDEV SINGH SUMAN**

University Exam Seat No: **51286545**

MAY 2017

COURSE CODE	COURSE TITLE	TEACHING SCHEME		COURSE CREDITS	GRADE OVERALL	CREDIT EARNED (C)	GRADE POINTS (G)	CG
		Theory	Pract.					
ITC801	STORAGE NETWORK MANAGEMENT AND RETRIEVAL	4	2	4 1	B A	4 1	8 9	32 9
ITC802	BIG DATA ANALYTICS	4	2	4 1	C C	4 1	7 7	28 7
ITC803	COMPUTER SIMULATION AND MODELING	4	2	4 1	C O	4 1	7 10	28 10
ITC8045	SOFT COMPUTING	4	2	4 1	C O	4 1	7 10	28 10
ITP805	PROJECT -II	--	12	6	O	6	10	60

Total of Semester VIII - CG : **212.00 / 26**

SGPI : **8.15**

CGPI : **7.55**

Remarks : **Successful**

Place : **Kurla (W), Mumbai.**

Date : **10/10/2019.**

Principal
PRINCIPAL

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