

## TRANSCRIPT

### UNIVERSITY OF MUMBAI BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

NAME

:

MEMANE SANDESH BALASAHEB ALKA

ROLL NUMBER

\*

YEAR OF GRADUATION

2017

113A1050

CGPI TILL SEMESTER VIII

8.72

Award system and other relevant information about the university:

Medium of instruction :

English

• Duration of the course :

4 years

- Students with Diploma in Engineering are admitted directly to the 2<sup>nd</sup> year of Engineering Degree Course.
- Each academic year consists of two semesters and the whole program thus consists of eight semesters.
- Duration of the lectures :

1 hour per lecture

- Course work is prescribed by the University of Mumbai.
- All examination papers are set and provided by the University of Mumbai.
- No rank or class or division is awarded. A student is eligible for Bachelor of Engineering degree on completion of a minimum of 210 credits, obtaining at least Grade "P" in each subject and a CGPA of 4.
- Letter grades and their equivalent grade point applicable is

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	0	10	Outstanding
75.00 – 79.99	A	9	Excellent
70.00 - 74.99	В	8	Very Good
60.00 - 69.99	С	7	Good
50 - 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

Issued on

13/12/2019

Checked by

West

Principal

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
PLOT 1C/D/E, SIR CHANDRASEKARENDRA SARASWATHY VIDYAPURAN
SECTOR-Y, MERITA, NAVY MUMBAI - 490 766.



### UNIVERSITY OF MUMBAI FIRST YEAR SEMESTER – I

Student Name :

MEMANE SANDESH BALASAHEB ALKA

University of Mumbai seat number :

18344

Date of Passing: MARCH 06, 2014

COURSE		COURSE		GRADE		CREDIT	GRADE	
	COURSE TITLE	CREDITS	ESE PR/OR	IA TW	OVERALL	EARNED (C)	POINTS (G)	CXG
FEC101	APPLIED MATHEMATICS - I	4	Р	0	D	4	6	24
LECTUI	-ECTOT APPLIED MATHEMATICS - I	1		0	0	1	10	10
FEC102	APPLIED PHYSICS - I	3	С	0	В	3	8	24
FEC102	-ECTOZ APPLIED PRISICS - I	0.5		0	0	0.5	10	5
FEC103	APPLIED CHEMISTRY - I	3	0	0	0	3	10	30
FECTOS	AFFELED CHEMISTRY - 1	0.5		0	0	0.5	10	5
FEC104	ENGINEERING MECHANICS	5	0	А	0	5	10	50
720104	ENGINEERING WECHANICS	1	0	0	0	1	10	10
FEC105	BASIC ELECTRICAL AND ELECTRONICS ENGG.	4	0	0	0	4	10	40
120103	BASIC ELECTRICAL AND ELECTRONICS ENGG.	1	В	0	0	1	10	10
FEC106	ENVIRONMENTAL STUDIES (EVS)	2	D	0	D	2	6	12
FEL101	BASIC WORKSHOP AND PRACTICE -I	2		0	0	2	10	20
	Total:	27				27		240

Remark : SUCCESSFUL

SGPI: 8.89

CGPI:

#### SEMESTER - II

University of Mumbai seat number :

18085

Date of Passing : AUGUST 10, 2014

COLUDE		COURCE		GRADE		CREDIT	GRADE	
COURSE	COURSE TITLE	COURSE -	ESE PR/OR	IA TW	OVERALL	EARNED (C)	POINTS (G)	CXG
FEC201	APPLIED MATHEMATICS -II	4	С	0	С	4	7	28
FECZUI	ECZUI APPLIED IMATREMATICS -II	1		0	0	1	10	10
EEC202	EC202 APPLIED PHYSICS - II	3	С	0	В	3	8	24
FECZUZ		0.5		0	0	0.5	10	5
EECOOS	FEC203 APPLIED CHEMISTRY - II	3	С	0	С	3	7	21
FEC203		0.5		0	0	0.5	10	5
FEC204	ENGINEERING DRAWING	3	А	0	0	3	10	30
FEC204	ENGINEERING DRAWING	2	0	0	0	2	10	20
FEC205	STRUCTURED PROGRAMMING APPROACH	4	D	0	С	4	7	28
FEC203	STRUCTURED PROGRAMMMING APPROACH	1	0	С	В	1	8	8
FEC206	COMMUNICATION SKILLS	2	А	С	В	2	8	16
FECZUO	COMMONICATION SKILLS	1		0	0	1	10	10
FEL201	BASIC WORKSHOP AND PRACTICE - II	2		0	0	2	10	20
	Total :	27		* =		27		225

Remark : SUCCESSFUL

SGPI: 8.33

CGPI:

Legends used: IA: Internal Assessment, TW: Term Work, ESE: End Semester Examination, OR: Oral, PR: Practical SGPI: Semester Grade Performance Index, CGPI: Cummulative Grade Performance Index SGPI:  $\Sigma (CxG)/\Sigma (C)$ ,

-- Not Applicable #-0.229 NSS, Sports Condonation Marks-\*-0.5045 @-0.5043

Principal

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
PLOT 1C/D/E, SIR CHANDRASEKARENDRA SARASWATHY VIDYAPURAM
SECTOR W. WERTH, NAVI MUMBAI - 400 706.



### UNIVERSITY OF MUMBAI SECOND YEAR SEMESTER – III

MEMANE SANDESH BALASAHEB ALKA

University of Mumbai seat number :

Student Name :

24213053

Date of Passing : JANUARY 22, 2015

COLUBER		COLUBER		GRADE		CREDIT	GRADE	
COURSE	COURSE TITLE	COURSE	ESE PR/OR	IA TW	OVERALL	EARNED (C)	POINTS (G)	CXG
CECCOOL ARRUED MATUEMATICS III	4	В	0	А	4	9	36	
C3C301	C301 APPLIED MATHEMATICS III	1		0	0	1	10	10
cccana	OBJECT ORIENTED PROGRAMMING METHODOLOGY	4	С	С	С	4	7	28
C3C3U2		1	С	0	В	1	8	8
CCCCCC DATA CTRUCTURES	DATA STRUCTURES	4	E	В	D	4	6	24
C3C3U3	DATA STRUCTURES	1	0	В	А	1	9	9
CSC304	DIGITAL LOGIC DESIGN AND ANALYSIS	3	0	0	0	3	10	30
C3C3U4	DIGITAL LOGIC DESIGN AND ANALYSIS	1		0	0	1	10	10
CSC305	DISCRETE STRUCTURES	4	0	0	0	4	10	40
666306	ELECTRONIC CIRCUITS AND COMMUNICATION	4	С	0	С	4	7	28
CSC306	FUNDAMENTALS	1	0	0	0	1	10	10
	Total:	28				28		233

Remark: SUCCESSFUL

SGPI: 8.32

CGPI: 8.51

### SEMESTER - IV

University of Mumbai seat number :

25114053

Date of Passing: JULY 13, 2015

COLUBER		COLIDEE		GRADE		CREDIT EARNED (C)	GRADE	
COURSE	COURSE TITLE	COURSE —	ESE PR/OR	IA TW	OVERALL		POINTS (G)	CXG
CCC401	ADDITED MANTHEMANTICS IN	4	0	0	0	4	10	40
C3C401	01 APPLIED MATHEMATICS IV	1		0	0	1	10	10
CSC402	ANALYSIS OF ALGORITHMS	4	А	0	А	4	9	36
C3C402	ANALYSIS OF ALGORITHIVIS	1	A	А	А	1	9	9
CSC403	COMPUTER ORGANIZATION AND	4	В	А	В	4	8	32
C3C403	ARCHITECTURE	1	0	0	0	1	10	10
CSC404	DATABASE MANAGEMENT SYSTEMS	4	В	А	В	4	8	32
C3C404	DATABASE IVIANAGEIVIENT STSTEMS	1	0	0	0	1	10	10
CSC405	THEORETICAL COMPUTER SCIENCE	4	0	0	0	4	10	40
CCCAOC	COMPLITED CRADUICS	3	D	А	D	3	6	18
CSC406	COMPUTER GRAPHICS	1	В	А	В	1	8	8
	Total:	28		·		28		245

Remark: SUCCESSFUL

SGPI: 8.75

CGPI: 8.57

-- Not Applicable #-0.229 NSS, Sports Condonation Marks-\*-0.5045 @-0.5043

Principal

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
PLOT IC/D/E, SIR CHANDRASEKARENDDA SARASWATHY VIDYAPURAM
SECTORAL MEMILL, NAVI MUMBAL - 400 705



### UNIVERSITY OF MUMBAI THIRD YEAR SEMESTER – V

MEMANE SANDESH BALASAHEB ALKA

University of Mumbai seat number :

Student Name :

25215055

Date of Passing: JANUARY 25, 2016

COLIBSE	COURSE COURSE TITLE	COURSE		GRADE		CREDIT	GRADE	
		CREDITS	ESE PR/OR	IA TW	OVERALL	EARNED (C)	POINTS (G)	CXG
CPC501	MICROPROCESSOR	4	С	0	В	4	8	32
CFC301	LPCS01 IVIICROPROCESSOR	1	А	С	В	1	8	8
CPC502	CDCCCO ODEDATING CVCTCAG	4	D	0	С	4	7	28
CPCSUZ	OPERATING SYSTEMS	1	0	0	0	1	10	10
CPC503	STRUCTURED AND OBJECT ORIENTED	4	D	0	С	4	7	28
CPC303	ANALYSIS AND DESIGN	1	В	0	А	1	9	9
CPC504	COMPUTER NETWORKS	4	С	0	С	4	7	28
CPC504	COMPOTER NETWORKS	1	А	В	В	1	8	8
CPL501	WEB TECHNOLOGIES LABORATORY	2	0	0	0	2	10	20
CPL502	BUSINESS COMMUNICATION AND ETHICS	2		В	В	2	8	16
	Total:	24				24		187

Remark: SUCCESSFUL

SGPI: 7.79

CGPI: 8.43

### SEMESTER - VI

University of Mumbai seat number :

26116055

Date of Passing : AUGUST 16, 2016

				GRADE		CREDIT	GRADE	
COURSE TITLE CODE	COURSE TITLE	COURSE	ESE PR/OR	IA TW	OVERALL	EARNED (C)	POINTS (G)	CXG
CPC601	SYSTEM PROGRAMMING AND COMPILER	4	В	0	В	4	8	32
CPC601	CONSTRUCTION CONSTRUCTION	1	0	0	0	1	10	10
CDCCO3	CPC602 SOFTWARE ENGINEERING	4	А	А	А	4	9	36
CPC602		1	0	0	0	1	10	10
CPC603	DISTRIBUTED DATABASES	4	В	0	В	4	8	32
CFC003	DISTRIBUTED DATABASES	1	0	0	0	1	10	10
CPC604	MOBILE COMMUNICATION AND	4	С	0	С	4	7	28
CPC604	COMPUTING	1	0	0	0	1	10	10
CPE6011	(ELECTIVE-I)	2		0	0	2	10	20
CPL601	CPL601 NETWORK PROGRAMMING LABORATORY	2	0	0	0	2	10	20
	Total:	24				24		208

Remark : SUCCESSFUL

SGPI: 8.67

CGPI: -

Legends used: IA : Internal Assessment, TW : Term Work, ESE: End Semester Examination, OR: Oral, PR: Practical SGPI: Semester Grade Performance Index, CGPI: Cummulative Grade Performance Index SGPI:  $\Sigma$  ( C x G )/ $\Sigma$  ( C ), --- Not Applicable #-0.229 NSS, Sports Condonation Marks-\*-0.5045 @-0.5043

Principal

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY PLOT 1C/D/E, SIR CHANDRASEKARENDRA SARASWATHY VIDYAPURAM SACTOR-M, WALL NAVI MUNRAI - 480 705.



# UNIVERSITY OF MUMBAI FINAL YEAR SEMESTER – VII

Student Name :

MEMANE SANDESH BALASAHEB ALKA

University of Mumbai seat number :

45273919

Date of Passing: FEBRUARY 27, 2017

COLIRSE	COURSE COURSE TITLE	COURSE		GRADE		CREDIT	GRADE	
		COURSE TITLE	CREDITS	ESE PR/OR	IA TW	OVERALL	EARNED (C)	POINTS (G)
CDC701	DIGITAL SIGNAL PROCESSING	4	В	0	А	4	9	36
CPC/UI	CPC701 DIGITAL SIGNAL PROCESSING	1		0	0	1	10	10
CDC702	CPC702 CRYPTOGRAPHY AND SYSTEM SECURITY	4	А	0	0	4	10	40
CPC/02		1	0	0	0	1	10	10
CPC703	ARTIFICIAL INTELLICENCE	4	В	0	А	4	9	36
CPC/U3	CPC703 ARTIFICIAL INTELLIGENCE	1	0	0	0	1	10	10
CPE7023	IMAGE PROCESSING (ELCTIVE-II)	4	С	0	А	4	9	36
CFE/023	INVAGE PROCESSING (ELCTIVE-II)	1	0	0	0	1	10	10
CPP701	PROJECT I	3	0	0	0	3	10	30
CPL701	CPL701 NETWORK THREATS AND ATTACKS LABORATORY	2	0	В	А	2	9	18
	Total:	25		•		25		236

Remark : SUCCESSFUL

SGPI: 9.44

CGPI: -

### SEMESTER - VIII

University of Mumbai seat number :

45287893

Date of Passing : AUGUST 23, 2017

COURSE		COURSE	GRADE	CREDIT	GRADE		
CODE	COURSE TITLE	CREDITS	OVERALL	EARNED (C)	POINTS (G)	CXG	
CDC901	PC801 DATA WAREHOUSE AND MINING	4	0	4	10	40	
CPCOUL		1	0	1	10	10	
CDCSU3	CPC802 HUMAN MACHINE INTERACTION	4	0	4	10	40	
CFC002		1	0	1	10	10	
CPC803	CDCOOR DARALLEL AND DISTRIBUTED SYSTEMS	PARALLEL AND DISTRIBUTED SYSTEMS	4	A	4	9	36
CFC803	PARALLEL AND DISTRIBUTED STSTEINS	1	0	1	10	10	
CPE8035	BIG DATA ANALYTICS (ELECTIVE-III)	4	В	4	8	32	
CPEOUSS	BIG DATA ANALYTICS (ELECTIVE-III)	1	0	1	10	10	
CPP802	PROJECT-II	6	0	6	10	60	
CPL801	CLOUD COMPUTING LABORATORY	1	0	1	10	10	
	Total:	27		27		258	

Remark: SUCCESSFUL

SGPI: 9.56

CGPI: 8.72

Legends used: IA: Internal Assessment, TW: Term Work, ESE: End Semester Examination, OR: Oral, PR: Practical SGPI: Semester Grade Performance Index, CGPI: Cummulative Grade Performance Index SGPI:  $\Sigma$  ( C x G )/ $\Sigma$ ( C ),

-- Not Applicable #-0.229 NSS, Sports Condonation Marks-\*-0.5045 @-0.5043

Principal

S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY PLOT 1C/D/E, SIR CHANDRASEKARENDRA SARASWATHY VIDYAPURAM SECTORAL MISSIR, NAVI MUMBAI - 400 706.