



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



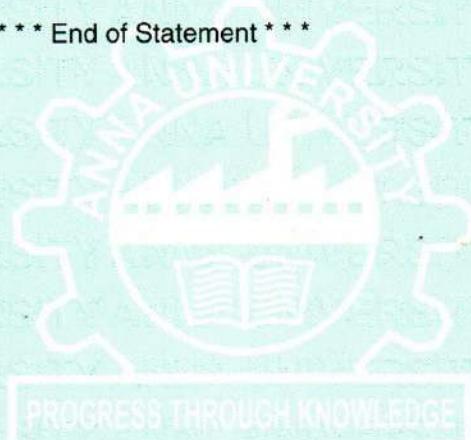
Sl.No: MA 1458412

Folio No. AUV1078779

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064	
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2016	DATE OF PUBLICATION	04-FEB-17
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013	
PROGRAMME & BRANCH	B.E. Computer Science and Engineering						

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
01	CY6151	Engineering Chemistry - I	3	S	10	PASS
01	GE6151	Computer Programming	3	B	8	PASS
01	GE6152	Engineering Graphics	4	B	8	PASS
01	GE6161	Computer Practices Laboratory	2	S	10	PASS
01	GE6162	Engineering Practices Laboratory	2	S	10	PASS
01	GE6163	Physics and Chemistry Laboratory - I	1	S	10	PASS
01	HS6151	Technical English - I	4	B	8	PASS
01	MA6151	Mathematics - I	4	S	10	PASS
01	PH6151	Engineering Physics - I	3	S	10	PASS

\*\*\* End of Statement \*\*\*



PROGRESS THROUGH KNOWLEDGE

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	
Credits Registered	26										
Credits Earned	26										
Grade Points Earned	84										
Grade Point Average (GPA)	9.154										
Cumulative Credits Earned	26	Cumulative Grade Point Average (CGPA)				9.15	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

\* Absent for University Examination



Chennai - 600 025

Date : 10-05-17

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS

## GRADE CLASSIFICATION

<b>Range of Marks</b>	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
<b>Letter Grade</b>	S	A	B	C	D	E	U
<b>Grade Point</b>	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

Where  $C_i$  - is the Credits assigned to the course

$GP_i$  - is the point corresponding to the grade obtained for each Course

$n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



## OFFICE SEAL



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



SI.No: MA 655644

Folio No. AUU1158464

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2017	DATE OF PUBLICATION
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
02	CS6201	Digital Principles and System Design	3	A	9	PASS
02	CS6202	Programming and Data Structures I	3	B	8	PASS
02	CS6211	Digital Laboratory	2	S	10	PASS
02	CS6212	Programming and Data Structures Laboratory I	2	S	10	PASS
02	CY6251	Engineering Chemistry - II	3	S	10	PASS
02	GE6262	Physics and Chemistry Laboratory - II	1	S	10	PASS
02	HS6251	Technical English - II	4	C	7	PASS
02	MA6251	Mathematics - II	4	S	10	PASS
02	PH6251	Engineering Physics - II	3	C	7	PASS

\*\*\* End of Statement \*\*\*



PROGRESS THROUGH KNOWLEDGE

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered		25								
Credits Earned		25								
Grade Points Earned		81								
Grade Point Average (GPA)		8.800								
Cumulative Credits Earned	51	Cumulative Grade Point Average (CGPA)			8.98	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

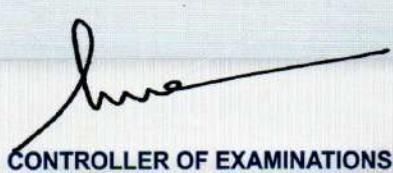
\* Absent for University Examination



Chennai - 600 025.

Date : 18-09-17

SIGNATURE OF THE CANDIDATE


  
CONTROLLER OF EXAMINATIONS

## GRADE CLASSIFICATION

<b>Range of Marks</b>	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
<b>Letter Grade</b>	S	A	B	C	D	E	U
<b>Grade Point</b>	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

Where  $C_i$  - is the Credits assigned to the course

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$n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



## OFFICE SEAL



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



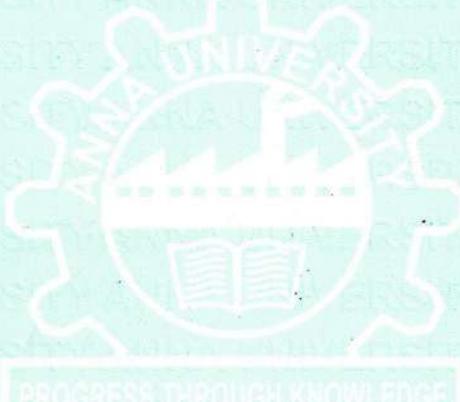
SI.No: MA 862961

Folio No. AUT1057017

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2017	DATE OF PUBLICATION
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
03	CS6301	Programming and Data Structures - II	3	B	8	PASS
03	CS6302	Database Management Systems	3	C	7	PASS
03	CS6303	Computer Architecture	3	C	7	PASS
03	CS6304	Analog and Digital Communication	3	B	8	PASS
03	CS6311	Programming and Data Structure Laboratory II	2	S	10	PASS
03	CS6312	Database Management Systems Laboratory	2	S	10	PASS
03	GE6351	Environmental Science and Engineering	3	B	8	PASS
03	MA6351	Transforms and Partial Differential Equations	4	S	10	PASS

\*\*\* End of Statement \*\*\*



PROGRESS THROUGH KNOWLEDGE

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered			23							
Credits Earned			23							
Grade Points Earned			68							
Grade Point Average (GPA)			8.435							
Cumulative Credits Earned	74	Cumulative Grade Point Average (CGPA)			8.81	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

\* Absent for University Examination



Chennai - 600 025

Date : 26-03-18

SIGNATURE OF THE CANDIDATE

  
CONTROLLER OF EXAMINATIONS i/c

## GRADE CLASSIFICATION

<b>Range of Marks</b>	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
<b>Letter Grade</b>	S	A	B	C	D	E	U
<b>Grade Point</b>	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

Where  $C_i$  - is the Credits assigned to the course

$GP_i$  - is the point corresponding to the grade obtained for each Course

$n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



## OFFICE SEAL



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



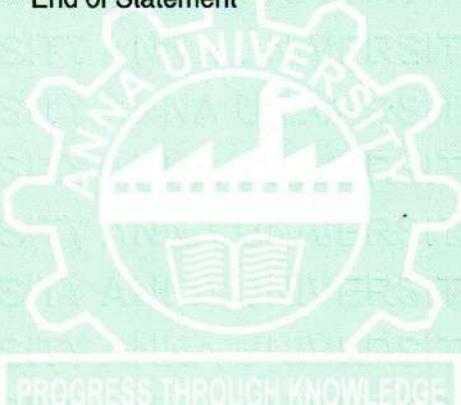
SI.No: MA 2456761

Folio No. AUS1130647

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2018	DATE OF PUBLICATION
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
04	CS6401	Operating Systems	3	D	6	PASS
04	CS6402	Design and Analysis of Algorithms	3	C	7	PASS
04	CS6403	Software Engineering	3	C	7	PASS
04	CS6411	Networks Laboratory	2	S	10	PASS
04	CS6412	Microprocessor and Microcontroller Laboratory	2	S	10	PASS
04	CS6413	Operating Systems Laboratory	2	S	10	PASS
04	CS6551	Computer Networks	3	D	6	PASS
04	EC6504	Microprocessor and Microcontroller	3	B	8	PASS
04	MA6453	Probability and Queuing Theory	4	A	9	PASS

\*\*\* End of Statement \*\*\*



PROGRESS THROUGH KNOWLEDGE

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered				25						
Credits Earned				25						
Grade Points Earned				73						
Grade Point Average (GPA)				7.920						
Cumulative Credits Earned	99	Cumulative Grade Point Average (CGPA)			8.59	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

\* Absent for University Examination



Chennai - 600 025.

Date : 08-10-18

SIGNATURE OF THE CANDIDATE


  
CONTROLLER OF EXAMINATIONS i/c

## GRADE CLASSIFICATION

<b>Range of Marks</b>	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
<b>Letter Grade</b>	S	A	B	C	D	E	U
<b>Grade Point</b>	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

Where  $C_i$  - is the Credits assigned to the course

$GP_i$  - is the point corresponding to the grade obtained for each Course

$n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



## OFFICE SEAL



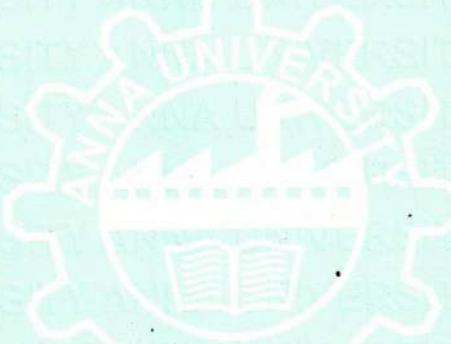
**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**

SI.No: **MA 6652962**Folio No. **AUR1479296**

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2018	DATE OF PUBLICATION
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
05	CS6501	Internet Programming	4	C	7	PASS
05	CS6502	Object Oriented Analysis and Design	3	C	7	PASS
05	CS6503	Theory of Computation	3	B	8	PASS
05	CS6504	Computer Graphics	3	C	7	PASS
05	CS6511	Case Tools Laboratory	2	S	10	PASS
05	CS6512	Internet Programming Laboratory	2	S	10	PASS
05	CS6513	Computer Graphics Laboratory	2	S	10	PASS
05	MA6566	Discrete Mathematics	4	A	9	PASS

\*\*\* End of Statement \*\*\*



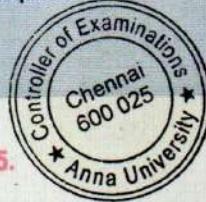
Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	
Credits Registered					23						
Credits Earned					23						
Grade Points Earned					68						
Grade Point Average (GPA)					8.261						
Cumulative Credits Earned	122	Cumulative Grade Point Average (CGPA)				8.52	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

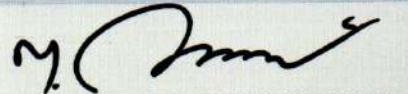
\* Absent for University Examination



Chennai - 600 025.

Date : 25-04-19

SIGNATURE OF THE CANDIDATE


  
**CONTROLLER OF EXAMINATIONS**

## GRADE CLASSIFICATION

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

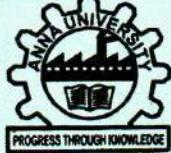
Where  $C_i$  - is the Credits assigned to the course

$GP_i$  - is the point corresponding to the grade obtained for each Course

$n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



## OFFICE SEAL



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



SI.No: MA 2881773

Folio No. AUQ1498168

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2019	DATE OF PUBLICATION
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
06	CS6601	Distributed Systems	3	A	9	PASS
06	CS6611	Mobile Application Development Laboratory	2	S	10	PASS
06	CS6612	Compiler Laboratory	2	S	10	PASS
06	CS6659	Artificial Intelligence	3	B	8	PASS
06	CS6660	Compiler Design	3	B	8	PASS
06	GE6674	Communication and Soft Skills - Laboratory Based	2	S	10	PASS
06	IT6004	Software Testing	3	C	7	PASS
06	IT6502	Digital Signal Processing	4	D	6	PASS
06	IT6601	Mobile Computing	3	B	8	PASS

\*\*\* End of Statement \*\*\*

PROGRESS THROUGH KNOWLEDGE

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	
Credits Registered						25					
Credits Earned						25					
Grade Points Earned						76					
Grade Point Average (GPA)						8.160					
Cumulative Credits Earned	147	Cumulative Grade Point Average (CGPA)				8.46	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

\* Absent for University Examination



Chennai - 600 025.

Date : 29-10-19

SIGNATURE OF THE CANDIDATE

  
CONTROLLER OF EXAMINATIONS

## GRADE CLASSIFICATION

<b>Range of Marks</b>	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
<b>Letter Grade</b>	S	A	B	C	D	E	U
<b>Grade Point</b>	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

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**OFFICE SEAL**



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



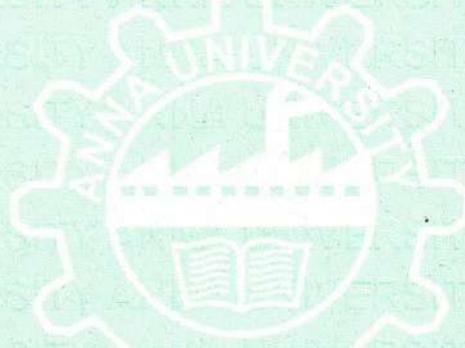
SI.No: MA 3347035

Folio No. AUP1090136

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-99	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2019	DATE OF PUBLICATION
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
07	CS6004	Cyber Forensics	3	B	8	PASS
07	CS6007	Information Retrieval	3	S	10	PASS
07	CS6701	Cryptography and Network Security	3	B	8	PASS
07	CS6702	Graph Theory and Applications	3	B	8	PASS
07	CS6703	Grid and Cloud Computing	3	A	9	PASS
07	CS6704	Resource Management Techniques	3	A	9	PASS
07	CS6711	Security Laboratory	2	S	10	PASS
07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	PASS

\*\*\* End of Statement \*\*\*



PROGRESS THROUGH KNOWLEDGE

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	
Credits Registered							22				
Credits Earned							22				
Grade Points Earned							72				
Grade Point Average (GPA)							8.909				
Cumulative Credits Earned	169	Cumulative Grade Point Average (CGPA)				8.52	Medium of Instruction : ENGLISH				

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

\* Absent for University Examination



Chennai - 600 025.

Date : 15-07-2020

SIGNATURE OF THE CANDIDATE

  
CONTROLLER OF EXAMINATIONS

## GRADE CLASSIFICATION

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

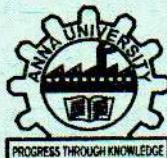
Where  $C_i$  - is the Credits assigned to the course

$GP_i$  - is the point corresponding to the grade obtained for each Course

$n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



**OFFICE SEAL**



**ANNA UNIVERSITY, CHENNAI - 25**  
**B.E. DEGREE EXAMINATIONS**  
**GRADE SHEET**



SI.No: MA 3295931

Folio No. AUO2415666

NAME OF THE CANDIDATE	KATHAR PATCHA A				REGISTER NO.	211516104064
DATE OF BIRTH	19-MAY-1999	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2020	DATE OF PUBLICATION 17-OCT-2020
COLLEGE OF STUDY	PANIMALAR INSTITUTE OF TECHNOLOGY				REGULATIONS	2013
PROGRAMME & BRANCH	B.E. Computer Science and Engineering					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
08	CS6008	Human Computer Interaction	3	A	9	PASS
08	CS6801	Multi - Core Architectures and Programming	3	A	9	PASS
08	CS6811	Project Work	6	S	10	PASS
08	MG6088	Software Project Management	3	S	10	PASS

\* \* \* End of Statement \* \* \*



PROGRESS THROUGH KNOWLEDGE

Note : Due to COVID-19 Pandemic, the Examinations of the Session April 2020 were conducted in September 2020.

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered								15		
Credits Earned								15		
Grade Points Earned								38		
Grade Point Average (GPA)								9.600		
Cumulative Credits Earned	184	Cumulative Grade Point Average (CGPA)				8.61	Medium of Instruction : ENGLISH			

RA - Reappearance is Required

W-Withdrawal

SE - Sports Exemption

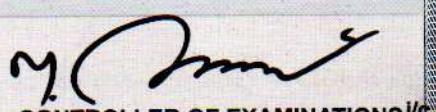
\* Absent for University Examination



Chennai - 600 025.

Date : 02-11-2020

SIGNATURE OF THE CANDIDATE

  
**CONTROLLER OF EXAMINATIONS** /C

## GRADE CLASSIFICATION

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

## FORMULAE FOR GPA & CGPA

$$GPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

Where  $C_i$  - is the Credits assigned to the course  
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 $n$  - is number of all Courses successfully cleared during the particular Semester in the case of GPA and during all the Semesters in the case of CGPA



## OFFICE SEAL



# ANNA UNIVERSITY, CHENNAI - 600 025

## B.E. DEGREE EXAMINATIONS CONSOLIDATED STATEMENT OF GRADES

Folio No. AUO2415666

K123213310315A



NAME OF THE CANDIDATE		KATHAR PATCHA A						REGISTER NO.		211516104064		REGULATIONS		2013	
COLLEGE OF STUDY		PANIMALAR INSTITUTE OF TECHNOLOGY						GENDER		MALE		DATE OF BIRTH		19-MAY-1999	
PROGRAMME & BRANCH		B.E. Computer Science and Engineering						MONTH & YEAR OF LAST APPEARANCE		April 2020		MEDIUM OF INSTRUCTION		English	
SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING	SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING		
01	CY6151	Engineering Chemistry - I	3	S	10	NOV 2016	05	CS6504	Computer Graphics	3	C	7	NOV 2018		
01	GE6151	Computer Programming	3	B	8	NOV 2016	05	MA6566	Discrete Mathematics	4	A	9	NOV 2018		
01	GE6152	Engineering Graphics	4	B	8	NOV 2016	05	CS6511	Case Tools Laboratory	2	S	10	NOV 2018		
01	HS6151	Technical English - I	4	B	8	NOV 2016	05	CS6512	Internet Programming Laboratory	2	S	10	NOV 2018		
01	MA6151	Mathematics - I	4	S	10	NOV 2016	05	CS6513	Computer Graphics Laboratory	2	S	10	NOV 2018		
01	PH6151	Engineering Physics - I	3	S	10	NOV 2016	06	CS6601	Distributed Systems	3	A	9	APR 2019		
01	GE6161	Computer Practices Laboratory	2	S	10	NOV 2016	06	CS6659	Artificial Intelligence	3	B	8	APR 2019		
01	GE6162	Engineering Practices Laboratory	2	S	10	NOV 2016	06	CS6660	Compiler Design	3	B	8	APR 2019		
01	GE6163	Physics and Chemistry Laboratory - I	1	S	10	NOV 2016	06	IT6502	Digital Signal Processing	4	D	6	APR 2019		
02	CS6201	Digital Principles and System Design	3	A	9	APR 2017	06	IT6601	Mobile Computing	3	B	8	APR 2019		
02	CS6202	Programming and Data Structures I	3	B	8	APR 2017	06	IT6004	Software Testing	3	C	7	APR 2019		
02	CY6251	Engineering Chemistry - II	3	S	10	APR 2017	06	CS6611	Mobile Application Development Laboratory	2	S	10	APR 2019		
02	HS6251	Technical English - II	4	C	7	APR 2017	06	CS6612	Compiler Laboratory	2	S	10	APR 2019		
02	MA6251	Mathematics - II	4	S	10	APR 2017	06	GE6674	Communication and Soft Skills - Laboratory Based	2	S	10	APR 2019		
02	PH6251	Engineering Physics - II	3	C	7	APR 2017	07	CS6701	Cryptography and Network Security	3	B	8	NOV 2019		
02	CS6211	Digital Laboratory	2	S	10	APR 2017	07	CS6702	Graph Theory and Applications	3	B	8	NOV 2019		
02	CS6212	Programming and Data Structures Laboratory I	2	S	10	APR 2017	07	CS6703	Grid and Cloud Computing	3	A	9	NOV 2019		
02	GE6262	Physics and Chemistry Laboratory - II	1	S	10	APR 2017	07	CS6704	Resource Management Techniques	3	A	9	NOV 2019		
03	CS6301	Programming and Data Structures II	3	B	8	NOV 2017	07	CS6004	Cyber Forensics	3	B	8	NOV 2019		
03	CS6302	Database Management Systems	3	C	7	NOV 2017	07	CS6007	Information Retrieval	3	S	10	NOV 2019		
03	CS6303	Computer Architecture	3	C	7	NOV 2017	07	CS6711	Security Laboratory	2	S	10	NOV 2019		
03	CS6304	Analog and Digital Communication	3	B	8	NOV 2017	07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	NOV 2019		
03	GE6351	Environmental Science and Engineering	3	B	8	NOV 2017	08	CS6801	Multi - Core Architectures and Programming	3	A	9	APR 2020		
03	MA6351	Transforms and Partial Differential Equations	4	S	10	NOV 2017	08	CS6008	Human Computer Interaction	3	A	9	APR 2020		
03	CS6311	Programming and Data Structure Laboratory II	2	S	10	NOV 2017	08	MG6088	Software Project Management	3	S	10	APR 2020		
03	CS6312	Database Management Systems Laboratory	2	S	10	NOV 2017	08	CS6811	Project Work	6	S	10	APR 2020		
04	CS6401	Operating Systems	3	D	6	APR 2018									
04	CS6402	Design and Analysis of Algorithms	3	C	7	APR 2018									
04	CS6403	Software Engineering	3	C	7	APR 2018									
04	CS6551	Computer Networks	3	D	6	APR 2018									
04	EC6504	Microprocessor and Microcontroller	3	B	8	APR 2018									
04	MA6453	Probability and Queuing Theory	4	A	9	APR 2018									
04	CS6411	Networks Laboratory	2	S	10	APR 2018									
04	CS6412	Microprocessor and Microcontroller Laboratory	2	S	10	APR 2018									
04	CS6413	Operating Systems Laboratory	2	S	10	APR 2018									
05	CS6501	Internet Programming	4	C	7	NOV 2018									
05	CS6502	Object Oriented Analysis and Design	3	C	7	NOV 2018									
05	CS6503	Theory of Computation	3	B	8	NOV 2018									

\*\*\* End of Statement \*\*\*

Cumulative Grade Point Average : 8.61

Classification : FIRST CLASS WITH DISTINCTION



Note : Due to COVID-19 Pandemic, the Examinations of the Session April 2020 were conducted in September 2020.

SEM - Semester, C- Credits, LG - Letter Grade, GP - Grade Point

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

$$\text{CGPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

where  
 $C_i$  - is the credits assigned to the course  
 $G_i$  - is the point corresponding to the grade obtained for each course  
 $n$  - is number of all courses successfully cleared during all the semesters



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# ANNA UNIVERSITY

CHENNAI - 600 025



## PROVISIONAL CERTIFICATE

Folio No.: AUO2415666

This is to certify that the following candidate has qualified for the award of Degree as detailed below:

Name : KATHAR PATCHA A

Registration Number : 211516104064

Degree : B.E.

Branch/Specialization : Computer Science and Engineering

Month and Year of Passing: April 2020

Classification : FIRST CLASS WITH DISTINCTION

Note : Due to COVID-19 Pandemic, the Examinations of the Session April 2020 were conducted in September 2020.



Chennai - 600 025.

Date : 02/11/2020

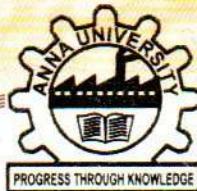
K123213310315A

  
Controller of Examinations i/c

Sl. No. MX 1291179

Read by	N. A
Verified by	JR

# Anna University

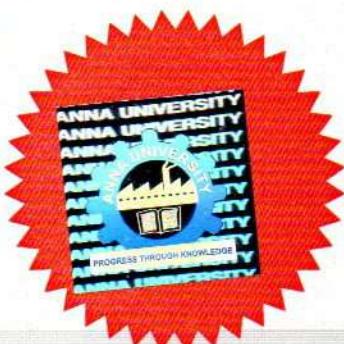


Reg.No. 211516104064/RG



The Syndicate of the Anna University hereby makes known that **KATHAR PATCHA A** has been admitted to the **DEGREE OF BACHELOR OF ENGINEERING** in **COMPUTER SCIENCE AND ENGINEERING** under the Faculty of Information and Communication Engineering, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS WITH DISTINCTION** at the Examination held in **APRIL 2020**.

Given under the Seal of the University



Chennai 600 025  
India  
March 2021

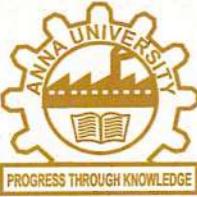
Controller of Examinations

Registrar

Vice-Chancellor

SI.No: MJ **866056**

Read by	N. A
Verified by	Tony



ANNA UNIVERSITY, CHENNAI - 600 025

## B.E. DEGREE EXAMINATIONS

## TRANSCRIPT #

SI. No. : TRG 180442



PERIOD OF STUDY : JUNE 2016 - APRIL 2020

NAME OF THE CANDIDATE		KATHAR PATCHA A							REGISTER NO.			211516104064		DATE OF BIRTH		19-MAY-99	REGULATIONS		2013						
COLLEGE OF STUDY		PANIMALAR INSTITUTE OF TECHNOLOGY							PROGRAMME & BRANCH			B.E-Computer Science And Engineering													
SEM	SUBJECT CODE	SUBJECT TITLE		C	LG	GP	RESULT	SEM	SUBJECT CODE	SUBJECT TITLE		C	LG	GP	RESULT	SEM	SUBJECT CODE	SUBJECT TITLE		C	LG	GP	RESULT		
<b>Nov./Dec. 2016 Semester Examinations</b>																									
01	CY6151	Engineering Chemistry - I	3	S	10	PASS	06	CS6601	Distributed Systems	3	A	9	PASS												
01	GE6151	Computer Programming	3	B	8	PASS	06	CS6611	Mobile Application Development Laboratory	2	S	10	PASS												
01	GE6152	Engineering Graphics	4	B	8	PASS	06	CS6612	Compiler Laboratory	2	S	10	PASS												
01	GE6161	Computer Practices Laboratory	2	S	10	PASS	06	CS6659	Artificial Intelligence	3	B	8	PASS												
01	GE6162	Engineering Practices Laboratory	2	S	10	PASS	06	CS6660	Compiler Design	3	B	8	PASS												
01	GE6163	Physics and Chemistry Laboratory - I	1	S	10	PASS	06	GE6674	Communication and Soft Skills - Laboratory Based	2	S	10	PASS												
01	HS6151	Technical English - I	4	B	8	PASS	06	IT6004	Software Testing	3	C	7	PASS												
01	MA6151	Mathematics - I	4	S	10	PASS	06	IT6502	Digital Signal Processing	4	D	6	PASS												
01	PH6151	Engineering Physics - I	3	S	10	PASS	06	IT6601	Mobile Computing	3	B	8	PASS												
<b>Apr./May 2017 Semester Examinations</b>																									
02	CS6201	Digital Principles and System Design	3	A	9	PASS	07	CS6004	Cyber Forensics	3	B	8	PASS												
02	CS6202	Programming and Data Structures I	3	B	8	PASS	07	CS6007	Information Retrieval	3	S	10	PASS												
02	CS6211	Digital Laboratory	2	S	10	PASS	07	CS6701	Cryptography and Network Security	3	B	8	PASS												
02	CS6212	Programming and Data Structures Laboratory I	2	S	10	PASS	07	CS6702	Graph Theory and Applications	3	B	8	PASS												
02	CY6251	Engineering Chemistry - II	3	S	10	PASS	07	CS6703	Grid and Cloud Computing	3	A	9	PASS												
02	GE6262	Physics and Chemistry Laboratory - II	1	S	10	PASS	07	CS6704	Resource Management Techniques	3	A	9	PASS												
02	HS6251	Technical English - II	4	C	7	PASS	07	CS6711	Security Laboratory	2	S	10	PASS												
02	MA6251	Mathematics - II	4	S	10	PASS	07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	PASS												
<b>Nov./Dec. 2017 Semester Examinations</b>																									
03	CS6301	Programming and Data Structures - II	3	B	8	PASS	08	CS6008	Human Computer Interaction	3	A	9	PASS												
03	CS6302	Database Management Systems	3	C	7	PASS	08	CS6801	Multi - Core Architectures and Programming	3	A	9	PASS												
03	CS6303	Computer Architecture	3	C	7	PASS	08	CS6811	Project Work	6	S	10	PASS												
03	CS6304	Analog and Digital Communication	3	B	8	PASS	08	MG6088	Software Project Management	3	S	10	PASS												
03	CS6311	Programming and Data Structure Laboratory II	2	S	10	PASS	<b>**** End of Statement ****</b>																		
03	CS6312	Database Management Systems Laboratory	2	S	10	PASS	<b>Cumulative Grade Point Average : 8.61</b>																		
03	GE6351	Environmental Science and Engineering	3	B	8	PASS	<b>Classification : FIRST CLASS WITH DISTINCTION</b>																		
03	MA6351	Transforms and Partial Differential Equations	4	S	10	PASS																			
<b>Apr./May 2018 Semester Examinations</b>																									
04	CS6401	Operating Systems	3	D	6	PASS																			
04	CS6402	Design and Analysis of Algorithms	3	C	7	PASS																			
04	CS6403	Software Engineering	3	C	7	PASS																			
04	CS6411	Networks Laboratory	2	S	10	PASS																			
04	CS6412	Microprocessor and Microcontroller Laboratory	2	S	10	PASS																			
04	CS6413	Operating Systems Laboratory	2	S	10	PASS																			
04	CS6551	Computer Networks	3	D	6	PASS																			
04	EC6504	Microprocessor and Microcontroller																							