சான்றிதழ் வ.எண்
Certificate Sl. No. SEC **4243019**

அரசுத் தேர்வுகள் துறை, சென்னை – 600006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600006

இடைநிலைப் பள்ளி இறுதி வகுப்புச் சான்றிதழ்
SECONDARY SCHOOL LEAVING CERTIFICATE

புதிய பாடத்திட்டம் / NEW SYLLABUS

பத்தாம் வகுப்பு / X STANDARD

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU

தேர்வர்   **MANIKANDAN K**   **MAR 2014**   இல் இடைநிலைப்
பள்ளி இறுதி வகுப்புச் சான்றிதழ் பொதுத் தேர்வெழுதிக் கீழ்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று
சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate appeared for the Secondary School Leaving Certificate
Public Examination and obtained the following marks :

பாடம் SUBJECT			பெரும அளவு மதிப்பெண்கள் MAX.MARKS	பெற்ற மதிப்பெண்கள் MARKS OBTAINED		
	தமிழ் TAMIL		100	094	ZERO NINE FOUR	(P)
	ஆங்கிலம் ENGLISH		100	089	ZERO EIGHT NINE	(P)
	கணிதம் MATHEMATICS		100	093	ZERO NINE THREE	(P)
அறிவியல்* SCIENCE*	கருத்தியல் THEORY	068	100	093	ZERO NINE THREE	(P)
	செய்முறை PRACTICAL	025				
	சமூக அறிவியல் SOCIAL SCIENCE		100	093	ZERO NINE THREE	(P)
மொத்தம் TOTAL			500	462	FOUR SIX TWO	(PASS)

பிறந்த தேதி / DATE OF BIRTH	பதிவெண்/REGISTER NO.	ம.அ.ப.குறியீட்டெண் & நாள் / TMR CODE NO.& DATE	
28.08.98	4034545	C1879659	23.05.2014

பயிற்று மொழி / MEDIUM OF INSTRUCTION
ENGLISH

பள்ளியின் பெயர்/NAME OF THE SCHOOL
(61 \ 0650)   **ST MARYS MS KOTTIVAKKAM**

K. Manikandan
தேர்வரின் ஒப்பம்
CANDIDATE'S SIGNATURE

செயலாளர்
மாநிலப் பள்ளித் தேர்வுகள் குழுமம் (இடை நிலை), தமிழ்நாடு
SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS(SEC), TAMILNADU

STATE BOARD OF SCHOOL EXAMINATIONS, TAMILNADU

அரசுத் தேர்வுகள் துறை, சென்னை – 600 006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006

மேல்நிலைப் பள்ளிக் கல்விச் சான்றிதழ்

HIGHER SECONDARY COURSE CERTIFICATE

பொதுக்கல்வி / GENERAL EDUCATION

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU

தேர்வர்   **MANIKANDAN K**   MAR 2016   இல் மேல்நிலைப்
பள்ளிக் கல்விப் பொதுத் தேர்வெழுதிக் கீழ்க்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று
சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate appeared for the Higher Secondary Public Examination
and obtained the following marks :

பாடம் SUBJECT	கருத்தியல் THEORY 150	செய்முறை PRAC. 50	பெற்ற மதிப்பெண்கள் 200க்கு MARKS OBTAINED FOR 200		
TAMIL			168	ONE SIX EIGHT	(P)
ENGLISH			181	ONE EIGHT ONE	(P)
PHYSICS	075	050	125	ONE TWO FIVE	(P)
CHEMISTRY	084	050	134	ONE THREE FOUR	(P)
BIOLOGY	065	050	115	ONE ONE FIVE	(P)
MATHEMATICS			107	ONE ZERO SEVEN	(P)

மொத்த மதிப்பெண்கள் / TOTAL MARKS :   0830   ZERO EIGHT THREE ZERO

பிறந்த தேதி / DATE OF BIRTH	தேர்வெண் / ROLL NO.	அ.ம.ப.குறியீட்டெண் & நாள் / TMR CODE NO. DATE	
28.08.1998	724097	G750753	17.05.2016

நிரந்தரப் பதிவெண் / PERMANENT REGISTER NO.	பயிற்று மொழி / MEDIUM OF INSTRUCTION	பாடத்தொகுப்பு எண் / GROUP CODE
1610714097	ENGLISH	103

பள்ளியின் பெயர் / NAME OF THE SCHOOL

(61 \ CGU446 \ 6153)
BROTHERHOOD MATRIC HR SEC SCHOOL NEELANKARAI KANCHIPURAM

தேர்வரின் கையொப்பம்
SIGNATURE OF CANDIDATE

உறுப்பினர் செயலர்
மாநிலப் பள்ளித் தேர்வுகள் குழுமம் (மேல்நிலை), தமிழ்நாடு
MEMBER SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS (HR.SEC), TAMILNADU

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

Sl.No: MA 1453296   Folio No. AUV1054580

NAME OF THE CANDIDATE	MANIKANDAN K			REGISTER NO.	210216104023

DATE OF BIRTH	28-AUG-98	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2016	DATE OF PUBLICATION	04-FEB-17

COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE	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	C	7	PASS
01	GE6151	Computer Programming	3	C	7	PASS
01	GE6152	Engineering Graphics	4	B	8	PASS
01	GE6161	Computer Practices Laboratory	2	B	8	PASS
01	GE6162	Engineering Practices Laboratory	2	S	10	PASS
01	GE6163	Physics and Chemistry Laboratory - I	1	B	8	PASS
01	HS6151	Technical English - I	4	C	7	PASS
01	MA6151	Mathematics - I	4	D	6	PASS
01	PH6151	Engineering Physics - I	3	D	6	PASS

*** End of Statement ***
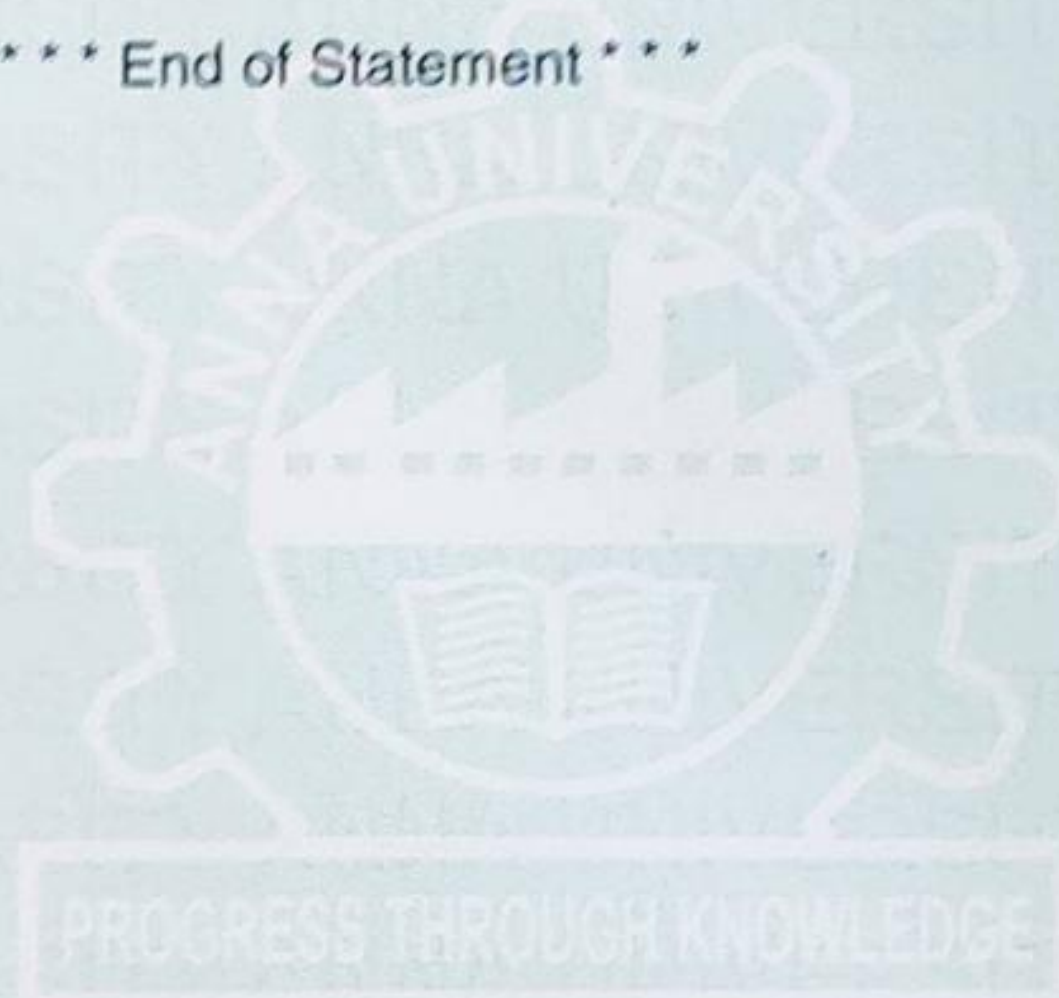
Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered	26									
Credits Earned	26									
Grade Points Earned	67									
Grade Point Average (GPA)	7.231									

Cumulative Credits Earned	26	Cumulative Grade Point Average (CGPA)	7.23	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

ANNA UNIVERSITY, CHENNAI - 25
B.E. DEGREE EXAMINATIONS
GRADE SHEET
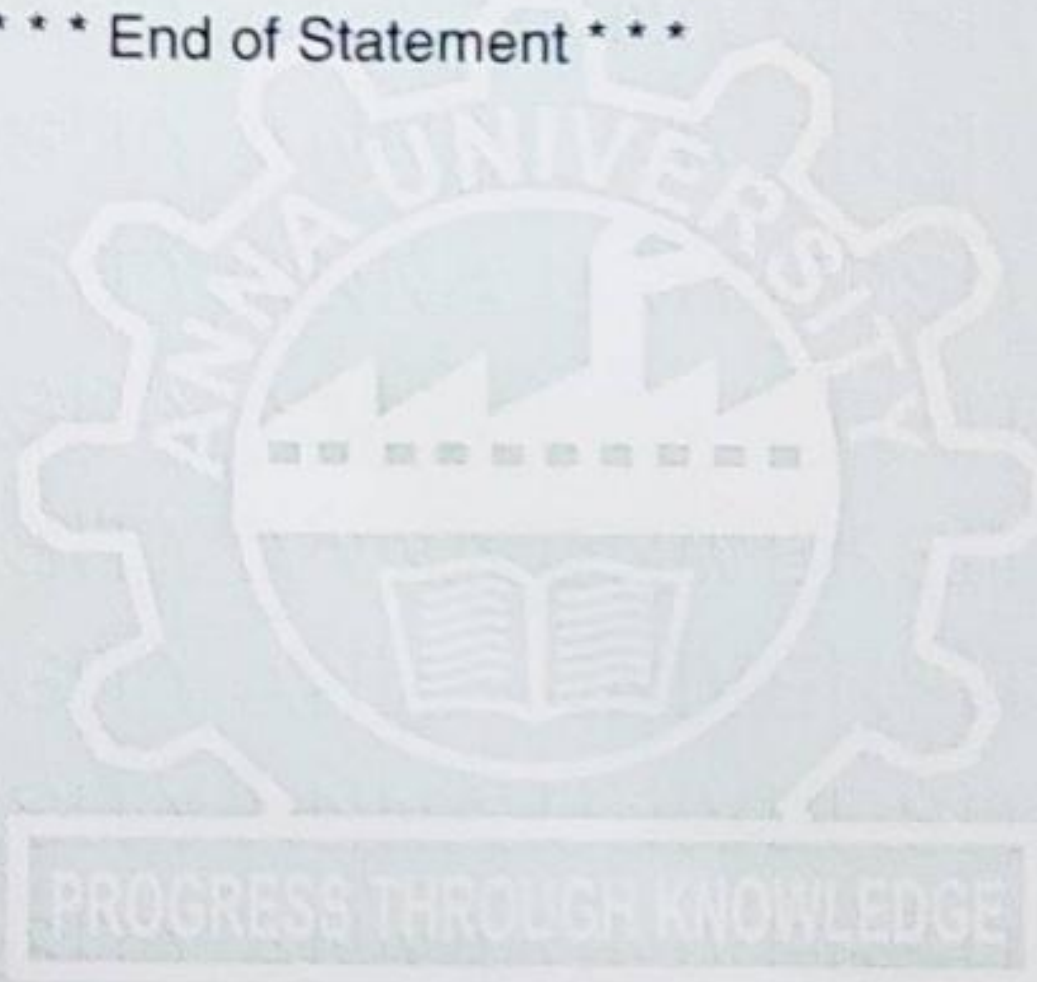
Sl.No: **MA** 608837

Folio No. AUU1138559

NAME OF THE CANDIDATE	MANIKANDAN K					REGISTER NO.	210216104023

DATE OF BIRTH	28-AUG-98	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2017	DATE OF PUBLICATION	11-JUL-17

COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE	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	E	5	PASS
02	CS6202	Programming and Data Structures I	3	C	7	PASS
02	CS6211	Digital Laboratory	2	B	8	PASS
02	CS6212	Programming and Data Structures Laboratory I	2	A	9	PASS
02	CY6251	Engineering Chemistry - II	3	A	9	PASS
02	GE6262	Physics and Chemistry Laboratory - II	1	B	8	PASS
02	HS6251	Technical English - II	4	C	7	PASS
02	MA6251	Mathematics - II	4	E	5	PASS
02	PH6251	Engineering Physics - II	3	E	5	PASS

* * * End of Statement * * *

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered		25								
Credits Earned		25								
Grade Points Earned		63								
Grade Point Average (GPA)		6.720								

Cumulative Credits Earned	51	Cumulative Grade Point Average (CGPA)	6.98	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

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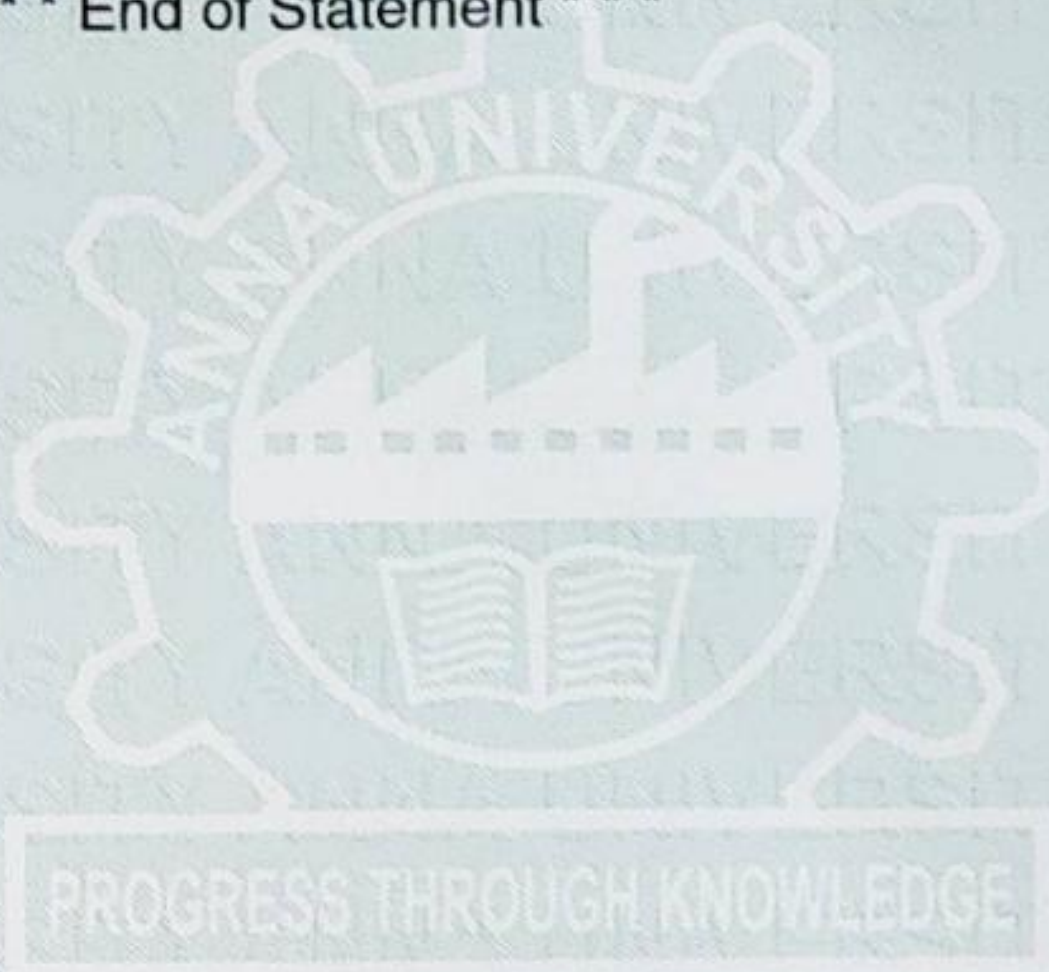## B.E. DEGREE EXAMINATIONS
GRADE SHEET

SI.No: **MA** 2002119

Folio No. AUT1038439

NAME OF THE CANDIDATE	MANIKANDAN K	REGISTER NO. 210216104023

DATE OF BIRTH	28-AUG-98	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2017	DATE OF PUBLICATION 29-DEC-17
COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE					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	D	6	PASS
03	CS6302	Database Management Systems	3	C	7	PASS
03	CS6303	Computer Architecture	3	D	6	PASS
03	CS6304	Analog and Digital Communication	3	C	7	PASS
03	CS6311	Programming and Data Structure Laboratory II	2	A	9	PASS
03	CS6312	Database Management Systems Laboratory	2	C	7	PASS
03	GE6351	Environmental Science and Engineering	3	B	8	PASS
03	MA6351	Transforms and Partial Differential Equations	4	E	5	PASS

* * * End of Statement * * *

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered			23							
Credits Earned			23							
Grade Points Earned			55							
Grade Point Average (GPA)			6.696							

Cumulative Credits Earned	74	Cumulative Grade Point Average (CGPA)	6.89	Medium of Instruction : ENGLISH

RA - Reappearance is Required   W-Withdrawal   SE - Sports Exemption   * Absent for University Examination

Chennai - 600 025.

Date : 22-01-18

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS

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

Sl.No: MA 2257377   Folio No. AUS1110272

NAME OF THE CANDIDATE	MANIKANDAN K	REGISTER NO. 210216104023
DATE OF BIRTH	28-AUG-98 GENDER MALE MONTH & YEAR OF EXAMINATION APR 2018	DATE OF PUBLICATION 28-JUN-18
COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE	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	B	8	PASS
04	CS6402	Design and Analysis of Algorithms	3	C	7	PASS
04	CS6403	Software Engineering	3	B	8	PASS
04	CS6411	Networks Laboratory	2	B	8	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	C	7	PASS
04	EC6504	Microprocessor and Microcontroller	3	B	8	PASS
04	MA6453	Probability and Queuing Theory	4	E	5	PASS

* * * End of Statement * * *

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered				25						
Credits Earned				25						
Grade Points Earned				71						
Grade Point Average (GPA)				7.600						

Cumulative Credits Earned	99	Cumulative Grade Point Average (CGPA)	7.07	Medium of Instruction : ENGLISH

RA - Reappearance is Required   W-Withdrawal   SE - Sports Exemption   * Absent for University Examination
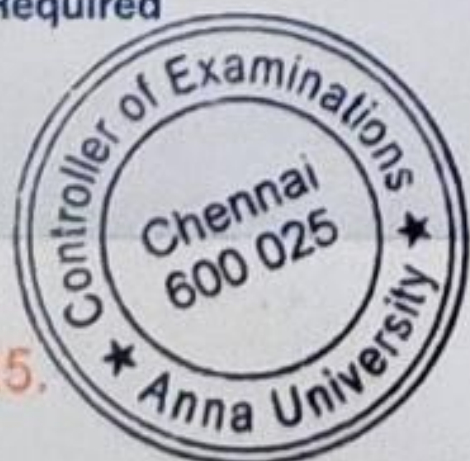
Chennai - 600 025.
Date: 08-10-18

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS i/c

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

Sl.No: MA 5059364

Folio No. AUR1097885

NAME OF THE CANDIDATE	MANIKANDAN K	REGISTER NO. 210216104023
DATE OF BIRTH	28-AUG-98 GENDER MALE MONTH & YEAR OF EXAMINATION NOV 2018	DATE OF PUBLICATION 12-JAN-19
COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE	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	B	8	PASS
05	CS6503	Theory of Computation	3	E	5	PASS
05	CS6504	Computer Graphics	3	C	7	PASS
05	CS6511	Case Tools Laboratory	2	S	10	PASS
05	CS6512	Internet Programming Laboratory	2	A	9	PASS
05	CS6513	Computer Graphics Laboratory	2	S	10	PASS
05	MA6566	Discrete Mathematics	4	C	7	PASS

* * * End of Statement * * *

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered					23					
Credits Earned					23					
Grade Points Earned					63					
Grade Point Average (GPA)					7.565					

Cumulative Credits Earned	122	Cumulative Grade Point Average (CGPA)	7.16	Medium of Instruction : ENGLISH

RA - Reappearance is Required   W-Withdrawal   SE - Sports Exemption   * Absent for University Examination

Controller of Examinations
Chennai 600 025
Anna University
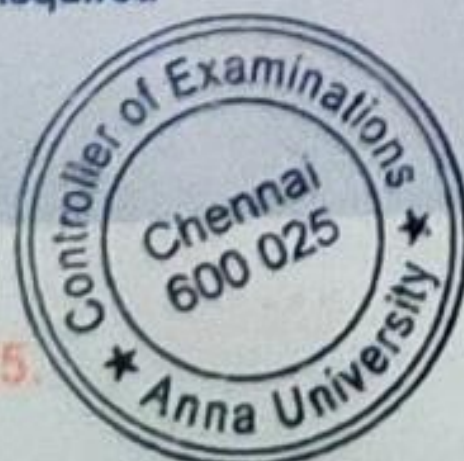
Chennai - 600 025

Date : 25-04-19

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS I/c

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

Sl.No: **MA** 2292887

Folio No. AUQ1131187

REGISTER NO. 210216104023

NAME OF THE CANDIDATE	MANIKANDAN K					
DATE OF BIRTH	28-AUG-98	GENDER	MALE	MONTH & YEAR OF EXAMINATION	APR 2019	DATE OF PUBLICATION: 22-JUN-19

REGULATIONS 2013

COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE
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	B	8	PASS
06	CS6611	Mobile Application Development Laboratory	2	A	9	PASS
06	CS6612	Compiler Laboratory	2	B	8	PASS
06	CS6659	Artificial Intelligence	3	U	0	RA
06	CS6660	Compiler Design	3	D	6	PASS
06	GE6674	Communication and Soft Skills - Laboratory Based	2	A	9	PASS
06	GE6757	Total Quality Management	3	C	7	PASS
06	IT6502	Digital Signal Processing	4	E	5	PASS
06	IT6601	Mobile Computing	3	B	8	PASS

* * * End of Statement * * *
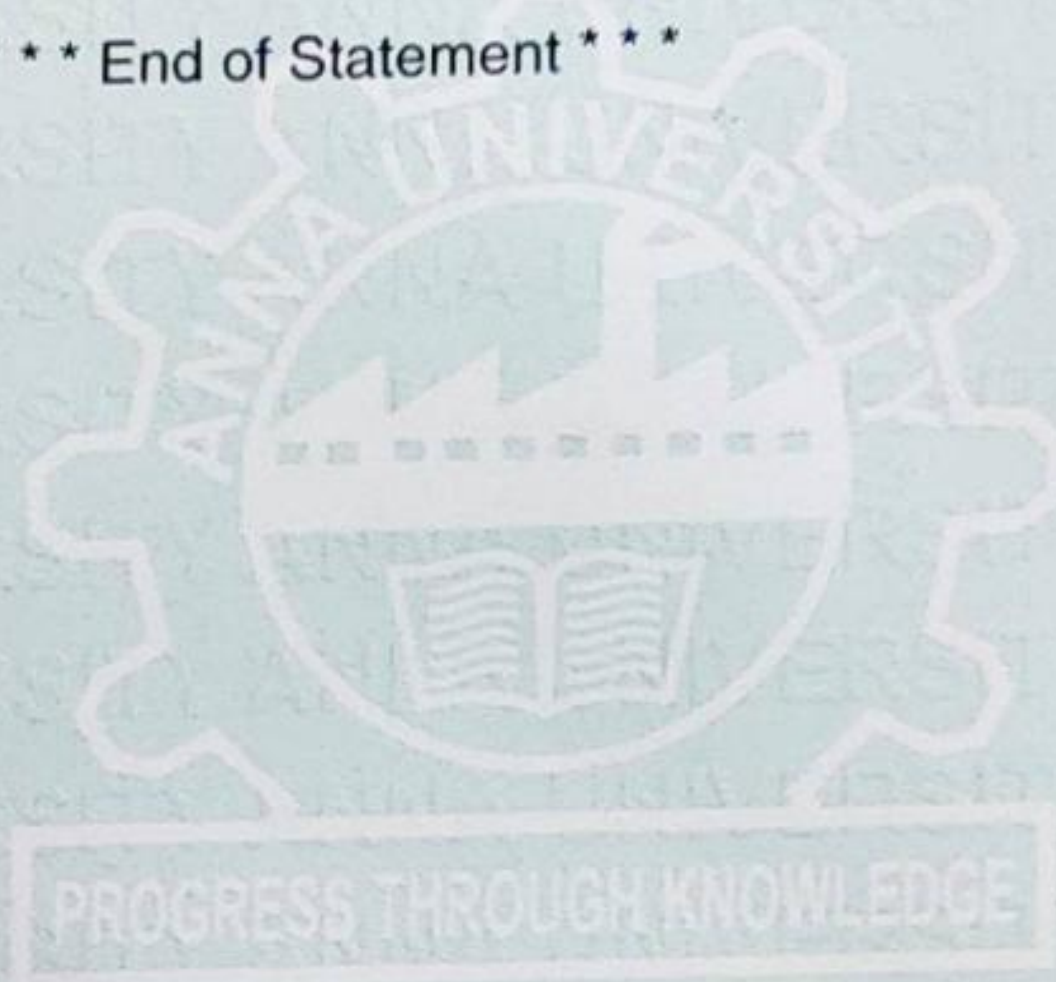
Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered						25				
Credits Earned						22				
Grade Points Earned						60				
Grade Point Average (GPA)						7.227				

Cumulative Credits Earned	144	Cumulative Grade Point Average (CGPA)	7.17	Medium of Instruction : ENGLISH

RA - Reappearance is Required   W-Withdrawal   SE - Sports Exemption   * Absent for University Examination

Chennai - 600 025.

Date : 04-09-19

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS i/c

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

Sl.No: **MA** 4347580   Folio No.   AUP1412377

NAME OF THE CANDIDATE	MANIKANDAN K					REGISTER NO.	210216104023

DATE OF BIRTH	28-AUG-98	GENDER	MALE	MONTH & YEAR OF EXAMINATION	NOV 2019	DATE OF PUBLICATION	28-JAN-2020

COLLEGE OF STUDY	APOLLO ENGINEERING COLLEGE	REGULATIONS	2013

PROGRAMME & BRANCH	B.E. Computer Science and Engineering

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	RESULT
06	CS6659	Artificial Intelligence	3	B	8	PASS
07	CS6007	Information Retrieval	3	B	8	PASS
07	CS6701	Cryptography and Network Security	3	D	6	PASS
07	CS6702	Graph Theory and Applications	3	C	7	PASS
07	CS6703	Grid and Cloud Computing	3	D	6	PASS
07	CS6704	Resource Management Techniques	3	U	0	RA
07	CS6711	Security Laboratory	2	B	8	PASS
07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	PASS
07	IT6801	Service Oriented Architecture	3	B	8	PASS

* * * End of Statement * * *
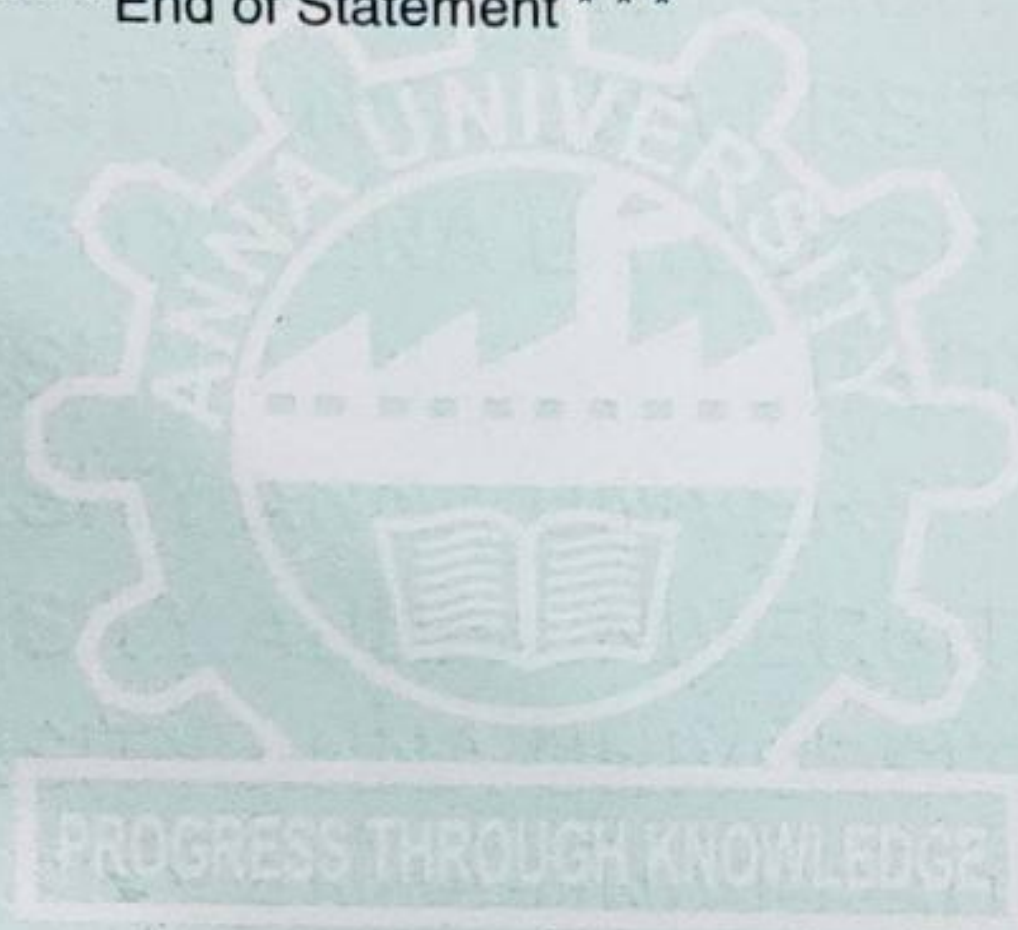
Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered						3	22			
Credits Earned						3	19			
Grade Points Earned						8	53			
Grade Point Average (GPA)						8.000	7.421			

Cumulative Credits Earned	166	Cumulative Grade Point Average (CGPA)	7.22	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

इंडियन बैंक
Indian Bank
आपका अपना बैंक ● YOUR OWN BANK

NEELANKARAI (1510)
112 EAST COAST ROAD
NEAR POLICE STATION
Phone No : 24490935

IFSC Code : IDIB000N089
Name : K MANIKANDAN
Account No : 6453400884
Address : PLOT NO.15.KUMARAGURU AVENUE
7thCROSS STREET
NEELANKARAI 600115

CIF :3221433205

Nominee :
Mode of Operation : SELF
Date of Opening :
01/08/2016 41215 1510

Nom.Reg No :
Continuity PB.No :1

Inform any Change in Your Address or Phone Number to the branch for updation.

Anna University, Chennai
Office of the Controller of Examinations
Pre- Examination Monitoring System

Welcome MANIKANDAN K !!

| PROFILE | EXAM SCHEDULE | REG.PREVIEW | ASSESSMENT | EXAM RESULTS | ELECTIVE | GRIEVANCE |

Print

Result for April / May Examination,2020

Register Number : 210216104023
Name : MANIKANDAN K
Branch : B.E. Computer Science and Engineering

Semester	Subject Code	Grade	Result
08	CS6010	D	PASS
08	CS6801	C	PASS
08	CS6811	S	PASS
08	GE6075	B	PASS

Note : The below GPA is calculated based on the above result only.

GPA for semester : 08 => 8.2

Result for Nov. / Dec. Examination, 2019

Register Number : 210216104023
Name : MANIKANDAN K
Branch : B.E. Computer Science and Engineering

Semester	Subject Code	Grade	Result
07	CS6007	B	PASS
07	CS6701	D	PASS
07	CS6702	C	PASS
07	CS6703	D	PASS
07	CS6704	U	RA
07	CS6711	B	PASS
07	CS6712	S	PASS
07	IT6801	B	PASS
06	CS6659	B	PASS

Note : The below GPA is calculated based on the above result only.

GPA for semester : 07 => 7.42
GPA for semester : 06 => 8