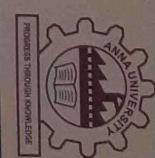




SL. No. : 170059

RAJALAKSHMI ENGINEERING COLLEGE
 (AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
 CHENNAI - 602105, TAMILNADU, INDIA.

Folio No. : REC L21BMO64



NAME OF THE CANDIDATE	NIRANJAN KUMAR K			
DATE OF BIRTH	27-02-2000			
PROGRAMME & BRANCH	B.E. BioMedical Engineering			
SEM	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE
			GRADE	POINT
1	CY17151	Engineering Chemistry	3	A
	GE17151	Problem Solving and Python Programming	3	B+
1	GE17152	Engineering Graphics	4	A
	H517151	Communicative English	3	A
1	MA17151	Engineering Mathematics - I	3	A+
	PH17151	Engineering Physics	3	A+
1	GE17161	Problem Solving and Python Programming Laboratory	2	A
	PH17162	Physics and Chemistry Lab	2	O
2	EC17201	Electron Devices	3	B+
	EE17202	Electric Circuit Theory	4	A
2	HS17251	Technical English	3	A
	MA17251	Engineering Mathematics - II	4	O
2	ME17202	Engineering Mechanics for Biomedical Engineers	3	A
	PH17252	Physical science for Biomedical Engineers	3	A
2	EC17211	Circuits and Devices Laboratory	2	A+
	GE17261	Engineering Practice Laboratory	2	O
3	BM17301	Human Anatomy and Physiology	3	B+
	BM17302	Sensors and Measurements	3	B+
3	BM17303	Electric fields and Machines	3	A
	BM17304	Electronic Circuits	4	A
3	BM17305	Biochemical Science	3	A
	BM17312	Linear Algebra and Partial Differential Equations	3	B+
3	BM17311	Biochemistry and Physiology Laboratory	3	A
	BM17312	Electronic Circuits Laboratory	3	A
3	BM17313	PCB Design Laboratory	3	A
	BM17401	Biomedical Instrumentation	4	A+
4	BM17402	Analog and Digital Integrated Circuits	4	A+
	BM17403	Pathology and Microbiology	4	A
4	CS17201	Data Structures	3	A
	CY17251	Environmental Science and Engineering	3	A
4	MA17253	Probability and Statistics	4	A+
	BM17411	Analog and Digital Integrated Circuits Lab	2	A+
4	BM17412	Pathobiology and Microbiology Lab	1	A+
	CS17211	Data Structures Laboratory	2	O
5	BM17501	Principles of Communication Systems	3	A
	BM17502	Biocircuit Systems	3	A
5	BM17503	Signals and Systems Analysis	4	A

Letter Grade	O	A+	A	B+	B	RA
Grade Point	10	9	8	7	6	0

SEM - Semester

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

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 the number of all Courses successfully cleared during all the Semesters

Read by	G.M.
Checked by	J.S.



OFFICE SEAL





RAJALAKSHMI ENGINEERING COLLEGE

CHENNAI - 602 105, TAMILNADU, INDIA.

(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



GRADE SHEET

(Under Choice Based Credit System)

Sl. No.: 1701774

Folio No. 17BM065

NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	01'18	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
1	CY17151	Engineering Chemistry	3	A	8	01'18	PASS
1	GE17151	Problem Solving and Python Programming	3	B+	7	01'18	PASS
1	GE17152	Engineering Graphics	4	A	8	01'18	PASS
1	HS17151	Communicative English	3	A	8	01'18	PASS
1	MA17151	Engineering Mathematics - I	4	A+	9	01'18	PASS
1	PH17151	Engineering Physics	3	A+	9	01'18	PASS
1	GE17161	Problem Solving and Python Programming Laboratory	2	A	8	01'18	PASS
1	GE17162	Physics and Chemistry Lab	2	O	10	01'18	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered	24							
Credits Earned	24							
Grade Points Earned	67							
Grade Point Average (GPA)	8.33							
Cumulative Credits Earned	24	Cumulative Grade Point Average (CGPA)			8.33	Medium of Instruction : ENGLISH		



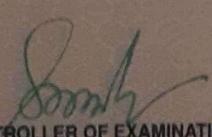
Chennai - 602 105

Date :

21-09-2019

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RAJALAKSHMI ENGINEERING COLLEGE

CHENNAI - 602 105, TAMILNADU, INDIA.

(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



GRADE SHEET

(Under Choice Based Credit System)

SI. No.: 1701177

Folio No.

17BM182

NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	07'18	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
2	EC17201	Electron Devices	3	B+	7	07'18	PASS
2	EE17202	Electric Circuit Theory	4	A	8	07'18	PASS
2	HS17251	Technical English	3	A	8	07'18	PASS
2	MA17251	Engineering Mathematics - II	4	O	10	07'18	PASS
2	ME17202	Engineering Mechanics for Biomedical Engineers	3	A	8	07'18	PASS
2	PH17252	Physical science for Biomedical Engineers	3	A	8	07'18	PASS
2	EC17211	Circuits and Devices Laboratory	2	A+	9	07'18	PASS
2	GE17261	Engineering Practices Laboratory	2	O	10	07'18	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered								
		24						
Credits Earned								
		24						
Grade Points Earned								
		68						
Grade Point Average (GPA)			8.46					
Cumulative Credits Earned	48	Cumulative Grade Point Average (CGPA)			8.40	Medium of Instruction : ENGLISH		



Chennai - 602 105

Date :

16-11-2019

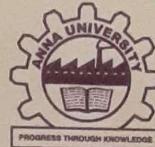
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RAJALAKSHMI ENGINEERING COLLEGE
CHENNAI - 602 105, TAMILNADU, INDIA.
(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



Sl. No.: 1707637

GRADE SHEET
(Under Choice Based Credit System)

Folio No. 17BM298

NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	01'19	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
3	BM17301	Human Anatomy and Physiology	3	B+	7	01'19	PASS
3	BM17302	Sensors and Measurements	3	B+	7	01'19	PASS
3	BM17303	Electric fields and Machines	3	A	8	01'19	PASS
3	BM17304	Electronic Circuits	4	A	8	01'19	PASS
3	BM17305	Biochemical Science	3	A	8	01'19	PASS
3	MA17352	Linear Algebra and Partial Differential Equations	4	A+	9	01'19	PASS
3	BM17311	Biochemistry and Physiology Laboratory	2	A	8	01'19	PASS
3	BM17312	Electronic Circuits Laboratory	2	A	8	01'19	PASS
3	BM17313	PCB Design Laboratory	1	B+	7	01'19	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered								
Credits Earned			25					
Grade Points Earned			25					
Grade Point Average (GPA)			70					
Cumulative Credits Earned	73	Cumulative Grade Point Average (CGPA)	7.88			8.22	Medium of Instruction : ENGLISH	



Chennai - 602 105

Date :

06-08-2020

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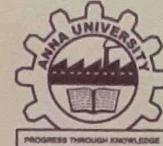
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RAJALAKSHMI ENGINEERING COLLEGE

CHENNAI - 602 105, TAMILNADU, INDIA.

(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



GRADE SHEET (Under Choice Based Credit System)

Sl. No.: 1709313

Folio No. 17BM299



NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	07'19	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
4	BM17401	Biomedical Instrumentation	3	B+	7	07'19	PASS
4	BM17402	Analog and Digital Integrated Circuits	4	B+	7	07'19	PASS
4	BM17403	Pathology and Microbiology	3	B+	7	07'19	PASS
4	CS17201	Data Structures	3	A	8	07'19	PASS
4	CY17251	Environmental Science and Engineering	3	A	8	07'19	PASS
4	MA17353	Probability and Statistics	4	A+	9	07'19	PASS
4	BM17411	Analog and Digital Integrated Circuits Lab	2	A+	9	07'19	PASS
4	BM17412	Pathology and Microbiology Lab	1	A+	9	07'19	PASS
4	CS17211	Data Structures Laboratory	2	O	10	07'19	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered				25				
Credits Earned				25				
Grade Points Earned				74				
Grade Point Average (GPA)				8.04				
Cumulative Credits Earned	98	Cumulative Grade Point Average (CGPA)		8.17	Medium of Instruction : ENGLISH			



Chennai - 602 105

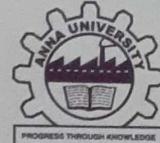
Date : 06-08-2020

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RAJALAKSHMI ENGINEERING COLLEGE
CHENNAI - 602 105, TAMILNADU, INDIA.
(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



GRADE SHEET

(Under Choice Based Credit System)

Sl. No.: 1710948

Folio No. 17BM416

NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	01'20	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
5	BM17501	Principles of Communication Systems	3	A	8	01'20	PASS
5	BM17502	Biocontrol Systems	3	A	8	01'20	PASS
5	BM17503	Signals and Systems Analysis	4	A	8	01'20	PASS
5	BM17504	Microprocessor, Microcontroller and System Design	3	B+	7	01'20	PASS
5	BM17505	Hospital Engineering and Management	3	B+	7	01'20	PASS
5	OGE1703	Foreign Language-German	3	B+	7	01'20	PASS
5	BM17511	Microprocessor, Microcontroller and System Design Laboratory	2	A+	9	01'20	PASS
5	BM17512	Biomedical Instrumentation Laboratory	2	A+	9	01'20	PASS
5	HS17361	Interpersonal Skills / Listening & Speaking	1	O	10	01'20	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered					24			
Credits Earned					24			
Grade Points Earned					73			
Grade Point Average (GPA)					7.88			
Cumulative Credits Earned	122	Cumulative Grade Point Average (CGPA)			8.11	Medium of Instruction : ENGLISH		



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Date :

06-10-2020

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RAJALAKSHMI ENGINEERING COLLEGE

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GRADE SHEET

(Under Choice Based Credit System)

Sl. No.: 1714479

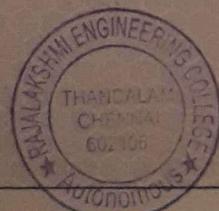
Folio No. 17BM532



NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	09'20	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
6	BM17601	Digital Signal Processing Techniques	4	A	8	09'20	PASS
6	BM17602	Diagnostic Equipment	3	A	8	09'20	PASS
6	BM17603	Biomechanics	3	A	8	09'20	PASS
6	BM17604	Medical Physics	3	A	8	09'20	PASS
6	BM17605	Therapeutic Equipment	3	A	8	09'20	PASS
6	OGE1705	Programming Logic	3	A	8	09'20	PASS
6	BM17611	Digital Signals and Processing Laboratory	2	O	10	09'20	PASS
6	BM17612	Diagnostic and Therapeutic Equipment Laboratory	2	O	10	09'20	PASS
6	BM17613	Medical Industrial Training	1	O	10	09'20	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered						24		
Credits Earned						24		
Grade Points Earned						78		
Grade Point Average (GPA)						8.42		
Cumulative Credits Earned	146	Cumulative Grade Point Average (CGPA)			8.16	Medium of Instruction : ENGLISH		



Chennai - 602 105

Date : 07-04-2021

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RAJALAKSHMI ENGINEERING COLLEGE

CHENNAI - 602 105, TAMILNADU, INDIA.

(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



GRADE SHEET

(Under Choice Based Credit System)

Sl. No.: 1722235

Folio No. 17BMT648

NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	03'21	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
7	BM17701	Physiological Modeling	3	A	8	03'21	PASS
7	BM17702	Digital Image Processing Techniques	3	A+	9	03'21	PASS
7	BM17703	Radiological Equipment	3	A	8	03'21	PASS
7	BM17704	Biomaterials and Applications	3	A	8	03'21	PASS
7	BM17E10	Medical Optics	3	A+	9	03'21	PASS
7	BM17E13	Rehabilitation Engineering	3	A+	9	03'21	PASS
7	BM17711	Digital Image Processing Laboratory	2	A+	9	03'21	PASS
7	BM17712	Hospital Training	1	A+	9	03'21	PASS
7	BM17713	Comprehension	1	A	8	03'21	PASS

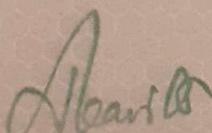
Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered							22	
Credits Earned							22	
Grade Points Earned							77	
Grade Point Average (GPA)							8.55	
Cumulative Credits Earned	168	Cumulative Grade Point Average (CGPA)			8.21	Medium of Instruction : ENGLISH		



Chennai - 602 105

Date : 28-10-2021

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RAJALAKSHMI ENGINEERING COLLEGE
CHENNAI - 602 105, TAMILNADU, INDIA.
(AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)



GRADE SHEET

(Under Choice Based Credit System)

Sl. No.: 1722964

Folio No. 17BM764



NAME OF THE CANDIDATE	NIRANJAN KUMAR K	REGISTER No.	170301068	
DATE OF BIRTH	27-02-2000	GENDER	Male	
DATE OF PUBLICATION	06'21	REGULATIONS	R2017	
PROGRAMME & BRANCH	B.E. BioMedical Engineering			

SEM. No.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR	RESULT
8	BM17E22	Medical Informatics	3	A	8	06'21	PASS
8	BM17E27	Wearable Systems	2	A	8	06'21	PASS
8	BM17E28	Telehealth Technology	1	A	8	06'21	PASS
8	BM17811	Project Work	8	O	10	06'21	PASS

Semester	I	II	III	IV	V	VI	VII	VIII
Credits Registered								14
Credits Earned								14
Grade Points Earned								34
Grade Point Average (GPA)								9.14
Cumulative Credits Earned	182	Cumulative Grade Point Average (CGPA)			8.29	Medium of Instruction : ENGLISH		

Chennai - 602 105 Date : 20-11-2021		SIGNATURE OF THE CANDIDATE	
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