



**(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)**

S.P.G. Chidambara Nadar - C. Nagammal Campus,  
S.P.G.C. Nagar, K.Vellakulam - 625 701, Near Virudhunagar, Madurai District. Accredited by NAAC with  
'A' Grade

E-mail : [mail@kamarajengg.edu.in](mailto:mail@kamarajengg.edu.in)

Phone : 04549 - 278791, 278171 Web :

[www.kamarajengg.edu.in](http://www.kamarajengg.edu.in)

# CALENDAR

2021 - 2022

## VISION

To make this institution the unique of its kind in the field of Research and Development activities in this part of world.

## MISSION

To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through “TOTAL QUALITY EDUCATION”

## QUALITY POLICY

Kamaraj College of Engineering and Technology committed to impart quality Technical Education imbued with proficiency, human values and continual improvement.



## CONTENT

S.No.	Particulars	Page
1.	Our College	5
2.	Courses Offered	5
3.	The Managing Board	6
4.	The Governing Council	9
5.	Advisor, Principal & Vice Principal	10
6.	Faculty Members & Administrative Staff	
7.	College Facility	
	7.1 Credentials of the Institution	21
	7.2 Common Facility	
	i) Library	23
	ii Wi-fi Campus	24
	iii RO Water Facility	24
	iv. TMB Extension Counter & ATM	
	v. Hostel	
	vi. Canteen	25
	vii. College Tuckshop	
	viii. College Buses	
	ix Other Amenities	
8.	Co Curricular Activities	
	i) Industry Institute Interaction Cell	25
	ii) Personality Development Programme	

## CONTENTS

S.No.	Particulars	Page
9.	Clubs of KCET	25
10.	Anna University Regulations (UG Programme) 2017	27
11.	Anna University Regulations (PG Programme) 2017	42
12.	KCET Regulations (UG Programme) 2020	58
13.	KCET Regulations (PG Programme) 2020	78
14.	Scholarships	97
15.	Education Loan through Canara Bank	98
16.	Endowments	99
17.	Anti Ragging Committee	102
18.	Grievance Cell	103
19.	Disciplinary Committee	
20.	Complaints cum Redressal Committee	
21.	College Rules & Regulations	
22.	Boys Hostel Rules	105
23.	Girls Hostel Rules	106
24.	Planner	108
25.	Time Table	120

## 1. OUR COLLEGE

Kamaraj College of Engineering and Technology is the outcome of the cherished desire and dream of the people of Virudhunagar. It is rightly named after the son of this soil, Bharat Ratna Shri. K. Kamaraj who was the undisputed leader of the suppressed and downtrodden and a champion of free education for the masses.

Our College was established in the year 1998-1999. It is promoted and supported by Virudhunagar Hindu Nadars' Devasthanam, various Hindu Nadars' Mahamai Tharappus in Virudhunagar and other places and educational institutions of Virudhunagar. The management of the institution consists of the elected members of various Mahamai Tharappus of Virudhunagar. The Office-Bearers, the President, the Vice-President, the Secretary, the Joint Secretary and the Treasurer are elected by the Managing Board Members.

## 2. COURSES OFFERED

The College is a co-educational institution. At present, it offers the following courses:

### UG COURSES

1. B.E Civil Engineering	60
2. B.E. Computer Science and Engineering	120
3. B.E. Electronics and Communication Engineering	60
4. B.E. Electrical and Electronics Engineering	60
5.. B.E. Mechanical Engineering	60
6. B.E. Mechatronics Engineering	60
7. B.Tech. Biotechnology	60
8. B.Tech. Information Technology	60
9. B.Tech. Artificial Intelligence and Data Science	60

### PG COURSES

1. M.E. Communication and Networking	9
2. M.E. Manufacturing Engineering	9
3. M.E. Power Systems Engineering	9
4. M.E. Structural Engineering	18
5. M.Tech. Biotechnology	18
6. M.Tech. Polymer Science and Engineering	9
7. M.E. Computer Science and Engineering	18

### RESEARCH CENTRES

1. Bio-Technology
2. Polymer Technology
3. Electrical and Electronics Engineering
4. Electronics and Communication Engineering
5. Mechanical Engineering
6. Physics
7. Chemistry

### 3. THE MANAGING BOARD

1. Er. A.S.K.A.M. Nagarajan, B.E.,(Hons), M.Sc., (Engg.), M.I.E.	Patron
2. Er.S.Raja, B.E., M.I.E., FIV.,	President
3. Mr.P.K.P.R.Jawahar,	Vice President
4. Er.S.P.G.C.Srimurugan, B.E.,M.Sc.(Engg.),Manchester,	Secretary
5. Mr.S.Ganesan, D.M.E.,	Joint Secretary
6. Thiru. V.P.P.V. Periasamy, B.Com.	Treasurer
7. Thiru. S.R. Aravind Kumar, B.E.,M.B.A.	Custodian of Documents
8. Thiru.V.Arunraj, M.B.A.,	Custodian of Movable Properties
9. Thiru.K.S.S.A.T.Jeyaker, B.E.	Custodian of Immovable Properties
10. Thiru.S.Jeyabalan, M.B.A.,	Developer of Sports / Campus & Extra Curricular Activities

### DIRECTORS

11. Thiru.S.Ramamoorthy
12. Thiru.A.P.K.Senthilvel
13. Thiru.M.M.N.Rajavel
14. Tmt.S.Sivabala Eswari Santhoshkumar
15. Thiru.M.S.P.R.N.Prasanth Kumar, M.B.A.,
16. Tmt.G.Muthumareeswari, B.B.A.,
17. Thiru.V.Vigneshram
18. Thiru.V.Pugalenthi
19. Tmt.P.Revathi Pagalarajan
20. Thiru.V.M.G.Rajahsekeren, B.Com.,
21. Tmt.M.P.P.N.N.R.Ayswariya Valli, B.Sc.,
22. Thiru.P.S.M.N.J.Ramesh, M.A.
23. Thiru.E.Arul Arasu, M.B.A.,
24. Thiru.T.S.S.Sakthivel
25. Tmt.Sheela Tamilarasu
26. Thiru.K.A.S.K.R.Ravi, B.A.,
27. Thiru.P.N.T.Rajasekaran, B.Tech.,
28. Tmt.Sujatha Senkuttuvan, B.Sc.,

## **MEMBERS**

1. Thiru.M.S.P.S.G.Rajavel
2. Thiru.N.Anandhavel, B.E.,
3. Thiru.N.Santhavel, B.Tech.,
4. Thiru.T.J.Jeyakumar, M.B.A.,
5. Er.C.Marimuthu, M.Tech.,
6. Thiru.S.P.G.R.N.A.Chithra Ashokkumar, B.A.,
7. Tmt.M.Sadhana Muralidharan
8. Thiru.A.S.K.R.J.Saravanan, B.E.,
9. Thiru.P.M.G.M.Gangadharan, B.E.,
10. Thiru.P.K.R.Vetrivel, M.Com.,
11. Tmt.S.Kanchana Devi, M.Sc.,
12. Thiru.V.V.S.P.Vanniarajan, B.A.,
13. Thiru.P.T.Ponrajan
14. Tmt.V.Rathika Vannianandham
15. Thiru.S.N.B.J.Senthil Prabu, D.M.E.,
16. Thiru.K.V.P.Suresh
17. Tmt.K.L.Vijayapriya Lakshmanan
18. Thiru.P.S.M.M.G.Ganesan
19. Thiru.P.A.K.A.R.Theenathayalan, B.Sc., B.L.,
20. Tmt.M.Chithra Muguntharajan, M.A.,
21. Thiru.V.N.M.A.D.R.Balamurugan, M.A.,
22. Thiru.V.V.D.R.Kodeeswaran, M.Com.,
23. Thiru.I.Chandra Ganesh
24. Tmt.R.Lavanya
25. Thiru.V.K.Ramachandran
26. Thiru.V.Thangaraja, B.E., M.B.A.,
27. Thiru.V.V.R.J.Senkuttuvan, B.Sc.,
28. Thiru.S.Selvamani,

## **ALDERMEN**

1. Thiru.Sv.P.N.S.T.T.Santhosh Kumar
2. Thiru.B.Mathan Mohan, M.F.C., D.O.M.,
3. Thiru.M.A.P.Rengasamy
4. Thiru.M.D.Sarpparajan, B.B.A.,
5. Er.R.Ravisekar, B.E.,
6. Thiru.R.Mahesh Kumar, B.A.,
7. Thiru.S.P.G.R.N.Ashok Kumar, B.Com.,
8. Thiru.B.A.Anandha Rajan, B.Com., L.L.B.,
9. Thiru.S.S.P.S.Pandiarajan, B.Sc., B.L.,
10. Thiru.A.S.A.A.G.Balamurugan, M.B.A.,
11. Thiru.M.Sankaradoss
12. Ambal Thiru.R.Muthumani, B.Sc.,
13. Thiru.N.D.Pagalarajan
14. Thiru.P.A.P.S.Kamaraj
15. Thiru.A.S.R.S.Nagendran, B.A.,
16. Thiru.M.S.M.N.Asokan, B.A.,
17. Thiru.M.P.P.N.N.Ramesh Kumar, B.B.A.,
18. Thiru.S.N.K.Balaji, B.E.,
19. Thiru.V.K.Lakshmanan
20. Thiru.M.K.N.S.N.Rajkumar
21. Thiru.P.A.M.Rajasekaran
22. Thiru.Sv.P.N.S.Sundar Singh
23. Thiru.G.Surulivel, B.Sc., B.L.,
24. Thiru.R.T.R.Vannianantham, B.A.,



## 4. GOVERNING BODY MEMBERS

### **Management (KCET Managing Board)**

1. Er.S.P.G.C.Srimurugan, B.E.,M.Sc.(Engg.), Manchester, Secretary
2. Er.S.Raja, B.E., M.I.E., FIV., President
3. Mr.P.K.P.R.Jawahar, Vice President
4. Mr.S.Ganesan, D.M.E., Joint Secretary
5. Mr.V.P.P.V.Periasamy, B.Com., Treasurer

### **Teachers of the College**

6. Dr.M.Vasanthi, M.Sc., Ph.D., Professor & Dean (Academic Courses)
7. Dr.R.Suresh Babu, M.E., Ph.D., Professor & Head, Department of ECE

### **Educationist**

8. Dr.P.Kaliraj, Ph.D., Vice Chancellor, Bharathiyar University, Coimbatore

### **UGC Nominee**

9. Prof.T.Ramamurthy, Ph.D., Former Professor of Civil Engineering, IIT, New Delhi

### **State Government Nominee**

10. A.Kubera Raja, M.Sc., M.Phil., Assistant Professor, Department of Physics,  
Government College of Engineering, Bodi.

### **University Nominee**

11. Dr.T.Ramesh Babu, M.E., Ph.D., Professor, Department of Industrial Engineering,  
CEG Campus, Anna University, Chennai.

### **Principal of the College**

12. Dr.Anant Achary, M.Tech. Ph.D.

**5. ADVISOR, PRINCIPAL & VICE PRINCIPAL**

Dr. V. RAMACHANDRAN - Advisor

Dr. ANANT ACHARY, M.Tech., Ph.D. - Principal

Dr. M. VASANTHI, Ph.D. - Vice Principal

**6. FACULTY MEMBERS AND TECHNICAL STAFF**

<b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.A. MEENAKSHI M.E.,Ph.D.	ASSOCIATE PROFESSOR
2.	Dr.M. INDRA DEVI,M.E.,Ph.D.	PROFESSOR
3.	Dr.R. MUTHU SELVI, M.E., Ph.D.	PROFESSOR
4.	Dr.R. RAMYA, M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Dr.A. ANANDH, M.E.,M.B.A.,Ph.D.	ASSOCIATE PROFESSOR
6.	Mrs.V. SUTHA JEBAKUMARI, M.E.,Ph.D.	ASSISTANT PROFESSOR
7.	Mr.G. SRINIVASAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
8.	Mr.B. MUTHUKRISHNA VINAYAGAM, M.E.,Ph.D.	ASSISTANT PROFESSOR
9.	Mrs.K.MUTHULAKSHMI,M.E.	ASSISTANT PROFESSOR
10.	Ms.G. NIRMALA, M.E.,Ph.D.	ASSISTANT PROFESSOR
11.	Ms. S.JANANI,M.E.	ASSISTANT PROFESSOR
12.	Mrs.T. MAHARA JOTHI,M.E.	ASSISTANT PROFESSOR
13.	Mrs.K. LEELARANI,M.E.	ASSISTANT PROFESSOR
14.	Ms.G. VIJAYALALITHA, M.Tech.	ASSISTANT PROFESSOR
15.	Mrs.J.LAVANYA,M.Tech.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.B. ANANTHARAJ, B.Sc.	INSTRUCTOR
2.	Mr.A. SEENIVASAGAPANDI, D.C.E., B.C.A.	TECHNICIAN
3.	Mr.A. AALADIYAN, B.Sc.	TECHNICIAN
4.	Mr.R. RUBAN ARULRAJ, M.Sc.	TECHNICIAN
5.	Mr.G. RAMESH.	ASSISTANT

<b>DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.P. PRAVEEN KUMAR, M.Sc.,M.B.A.,M.Tech.,Ph.D.	ASSISTANT PROFESSOR
2.	Ms.T. RAJASHREE,M.E.	ASSISTANT PROFESSOR

<b>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.R. SURESH BABU, M.E.,M.B.A.,Ph.D.	PROFESSOR
2.	Dr.C. GEETHA PRIYA.,M.E.,Ph.D.	PROFESSOR
3.	Dr.R.S.VENKATESAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Dr.V. JEYALAKSHMI, M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Dr.T. PANDISELVI ,M.E.,Ph.D.	ASSISTANT PROFESSOR
6.	Dr.N.M. MARY SINDHUJA, M.E.,Ph.D.	ASSISTANT PROFESSOR
7.	Mrs.T. PRATHIBA, M.E.,Ph.D.	ASSISTANT PROFESSOR
8.	Mrs.C. NAGAVANI, M.E.,Ph.D.	ASSISTANT PROFESSOR
9.	Mr.M.RAMESH, M.E.,Ph.D.	ASSISTANT PROFESSOR
10.	Mr.R. ASHOK,M.E.,Ph.D.	ASSISTANT PROFESSOR
11.	Mrs.S.NISHA RANI,M.E.,Ph.D,	ASSISTANT PROFESSOR
12.	Mr.P.ARAVIND,M.E.	ASSISTANT PROFESSOR
13.	Mrs.P. RAMALAKSHMI, M.E.,Ph.D.	ASSISTANT PROFESSOR
14.	Mrs. M.STELLA MERCY,M.E.,Ph.D.	ASSISTANT PROFESSOR
15.	Mr.S. ALWYN RAJIV,M.E.,Ph. D.	ASSISTANT PROFESSOR
16.	Mrs.M.GOKILA,M.E.	ASSISTANT PROFESSOR
17.	Mrs.P. MUTHUMARI,M.E.	ASSISTANT PROFESSOR
<b>DEPARTMENT OF COMMUNICATION AND NETWORKING (PG COURSE)</b>		
1.	Dr.A. GEETHA, M.E.,Ph.D.	ASSOCIATE PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mrs.R. BARANI, D.E.C.E.	TECHNICIAN
2.	Mrs.A. PRABHA NANDHINI, D.E.C.E.	TECHNICIAN
3.	Mr.M. GOPALA KRISHNAN, D.E.C.E.	TECHNICIAN
4.	Mrs.R. KOHILA, D.E.C.E.	TECHNICIAN
5.	Mrs.S. MAREESWARI,	ATTENDER

<b>DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.S. JEYA DEVI, M.E.,Ph.D.	PROFESSOR
2.	Mr.A. RAJAVEL, M.E.,Ph.D.	ASSISTANT PROFESSOR
3.	Mrs.M. VIGNESWARI, M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Mrs.J. UMA MAHESWARI, M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Mrs.L.V. REVATHI, M.E.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.S. RAMESH PRABHU,M.E.,Ph.D.	ASSISTANT PROFESSOR
7.	Mr.R. RAJPRABU, M.E.,Ph.D.	ASSISTANT PROFESSOR

8.	Mrs.R.SANTHIYA,M.E.,Ph.D.	ASSISTANT PROFESSOR
9.	Ms.S. KAVITHA, M.E.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.R. MOHAN,D.E.E.E.	TECHNICIAN

<b>DEPARTMENT OF POLYMER TECHNOLOGY</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.S. GANDHI, M.Sc.,M.Tech.,Ph.D.	ASSOCIATE PROFESSOR (Senior Scale)
2.	Dr.Dr.(mont)C.T. VIJAYAKUMAR, M.Sc.,Ph.D.,Ph.D.	PROFESSOR
3.	Dr.S. VINAYAGAMOORTHY, M.Sc.,M.Phil.,B.Ed.,Ph.D	ASSOCIATE PROFESSOR
4.	Dr.R. BASKARAN, M.Tech.,Ph.D.	ASSOCIATE PROFESSOR
5.	Dr.K. PONPRAPAKARAN,M.Tech.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.S.SIVAKUMARAVEL,M.Tech.	ASSISTANT PROFESSOR
<b>DEPARTMENT OF POLYMER SCIENCE AND ENGINEERING (PG COURSE)</b>		
1.	Dr.M.G. SRI BALA,M.B.A.,M.Tech.,Ph.D.	ASSISTANT PROFESSOR

<b>NON TEACHING STAFF</b>		
1	Mr.D. NEETHIMOHAN, B.Sc.	TECHNICIAN
2	Mr.P. MATHANKUMAR,D.E.E.E.	TECHNICIAN
3	Mr.T. SAMUVEL,	ASSISTANT

<b>DEPARTMENT OF INFORMATION TECHNOLOGY</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.P. SUBATHRA,M.E.,Ph.D.	PROFESSOR
2.	Dr. E. VAKAIMALAR, M.E.,Ph.D.	ASSISTANT PROFESSOR
3.	Dr.R. ARTHY, M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Mrs.P. ANTONY SEBA, M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Mrs.D. KAYATHRI DEVI, M.E.,Ph.D.	ASSISTANT PROFESSOR
6.	Mrs.V. DEEPA PRIYA, M.Sc.,M.Phil.,M.E,Ph.D.	ASSISTANT PROFESSOR
7.	Mr.D. VENDHAN, M.Sc.,M.Tech.,Ph.D.	ASSISTANT PROFESSOR
8.	Ms.P. KAVIYA,M.Tech.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.D. SINGARAJ, D.E.C.E.	TECHNICIAN
2.	Mr.M.PARANIKUMAR, B.C.A.	TECHNICIAN
3.	Mr.A.VENKATESH	ASSISTANT
4.	Mr.K. VENKATACHALAM	ASSISTANT

<b>DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.D.PRINCE WINSTON, M.E.,Ph.D.	PROFESSOR
2.	Dr. S. KALYANI,M.E.,Ph.D.	PROFESSOR
3.	Dr.M.SUDALAIMANI, M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Dr.S. RAJESH BABU, M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Dr.B.GURU KARTHIK BABU, M.E.,Ph.D.	ASSISTANT PROFESSOR
6.	Mrs.B.NOORUL HAMITHA,M.E.	ASSISTANT PROFESSOR
7.	Mrs.V.CHANDRA,M.E.,Ph.D.	ASSISTANT PROFESSOR
8.	Mr. A. AZARUDEEN,M.E.	ASSISTANT PROFESSOR
9.	Mr.R. GANESAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
10.	Mr.D. MARIAPPAN,M.E.,Ph.D.	ASSISTANT PROFESSOR
11.	Mr.K. GANESAN.,M.E.	ASSISTANT PROFESSOR
12.	Mr.A. KARTHIKEYAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
13.	Mr.S. JEGAN,M.E.	ASSISTANT PROFESSOR
14.	Mrs.S. VIMALA DEVI, M.E.	ASSISTANT PROFESSOR
15.	Mr.T. HARIPRASHATH, M.E.	ASSISTANT PROFESSOR
16.	Ms.R. REENU,M.E.	ASSISTANT PROFESSOR
<b>DEPARTMENT OF POWER SYSTEM ENGINEERING (PG COURSE)</b>		
1.	Dr.J. JESLIN DRUSILA NESAMALAR.,M.E.,Ph.D.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.A. TAMILVANAN,D.E.C.E.	TECHNICIAN
2.	Mr.P. MUTHUKRISHNAN,D.E.E.E.	TECHNICIAN
3.	Mr.P. SARAVANAN,D.E.C.E.	TECHNICIAN
4.	Mr.M. SHANMUGAVEL,B.E.	TECHNICIAN
5.	Mr.C. MANIKANDAN	ASSISTANT

<b>DEPARTMENT OF BIO-TECHNOLOGY</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.M. VASANTHI, M.Sc.,Ph.D.	VICE PRINCIPAL
2.	Dr.ANANT ACHARY, M.Tech.,Ph.D.	PRINCIPAL
3.	Dr..K.GEETHA,M.Sc.,Ph.D.	ASSOCIATE PROFESSOR
4.	Dr.I. GANESH MOORTHY, M.Tech.,Ph.D.	ASSOCIATE PROFESSOR
5.	Dr.S. KARTHIKUMAR, M.Sc.,M.Tech.,Ph.D.	ASSISTANT PROFESSOR

6.	Dr.S. MARIA AMAL RAJ, M.Tech.,Ph.D.	ASSISTANT PROFESSOR
7.	Dr.V.C.PADMANABAN,M.Tech.,Ph.D.	ASSISTANT PROFESSOR
8.	Dr.A. RONALDO ANUF,M.Tech.,Ph.D.	ASSISTANT PROFESSOR
9.	Dr.D. PRADIBA,M.Tech.,Ph.D	ASSISTANT PROFESSOR
10.	Mr.S. MANIBALAN, B.Pharm.,M.Tech.,Ph.D.,	ASSISTANT PROFESSOR
11.	Mrs.R. AMUTHA LAKSHMI, M.Tech.,Ph.D.,	ASSISTANT PROFESSOR
<b>DEPARTMENT OF BIO TECHNOLOGY (PG COURSE)</b>		
1.	Dr.R. SHYAMKUMAR,M.Sc.,Ph.D.	ASSOCIATE PROFESSOR
2.	Mrs.M. SOUNDARYA LAKSHMI, M.Tech.,Ph.D,	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.G. JEYAKUMAR, B.Sc.,	TECHNICIAN
2.	Mrs.M. CHITHRA, M.Sc.,M.Phil.,	TECHNICIAN
3.	Mrs.M. DAISY RANI, B.A.,	ATTENDER

<b>DEPARTMENT OF MECHANICAL ENGINEERING</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
<b>Teaching Faculty</b>		
1.	Dr.S. SENTHIL, M.E.,Ph.D.	PROFESSOR
2.	Dr.S.S. SARAVANA KUMAR, M.E.,Ph.D.	ASSOCIATE PROFESSOR
3.	Dr.P. NARAYANASAMY,M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Dr.B. PRABHU M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Mr.T. RAMESH, M.E.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.S. CHIDAMBARAKUMARAN, M.Tech.,Ph.D.	ASSISTANT PROFESSOR
7.	Mr.D. PALANIKUMAR, M.E.	ASSISTANT PROFESSOR
8.	Mr.B. BALAVAIRAVAN,M.E.,Ph.D.	ASSISTANT PROFESSOR
9.	Mr.N.R. MADHAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
10.	Mr.B.K. PARRTHIPAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
11.	Mr.S. DEVARAJ, M.E.	ASSISTANT PROFESSOR
12.	Mr.M. PRITHIVIRAJ, M.E.,Ph.D.	ASSISTANT PROFESSOR
13.	Mr.T. SURESH, M.E.	ASSISTANT PROFESSOR
14.	Mr.A. SANKARA NARAYANA MURTHY, M.E.,Ph.D.	ASSISTANT PROFESSOR
15.	Mr.K. MURUGANANTHAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
16.	Mr.P. SENTHAMARAI KANNAN,M.E.,Ph.D.	ASSISTANT PROFESSOR
17.	Mr.R. SAKTHIVEL MURUGAN, M.E.,Ph.D.	ASSISTANT PROFESSOR

<b>DEPARTMENT OF MANUFACTURING ENGINEERING (PG COURSE)</b>		
1.	Dr.S. THANGAKASI RAJAN,M.E.,Ph.D.	ASSISTANT PROFESSOR

<b>NON TEACHING STAFF</b>		
1.	Mr.V. GANESAN, I.T.I.	INSTRUCTOR
2.	Mr.A. VETRIVEL, I.T.I.	TECHNICIAN
3.	Mr. P.KARTHIK,I.T.I.	TECHNICIAN
4.	Mr.G. KANAGAVEL,D.M.E.	TECHNICIAN
5.	Mr.K. MAHESWARAN,I.T.I.	TECHNICIAN
6.	Mr.K. MUTHU MUNIANDI,D.M.E.	TECHNICIAN
7.	Mr.M. PITCHAIKANI.	BUS MECHANIC
8.	Mrs.R. ANGALA ESWARI.	ATTENDER

<b>DEPARTMENT OF CIVIL ENGINEERING</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.A. KARTHIK, M.E.,Ph.D	ASSISTANT PROFESSOR
2.	Dr.S.P. MURALI KANNAN, M.E.,Ph.D.	ASSISTANT PROFESSOR
3.	Mrs.S.THAHIRA BANU, M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Mr.P.PONKARTHIKEYAN,M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Mr.N. JEGAN DURAI, M.Tech.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.D. VELUMANI, M.E.,Ph.D.	ASSISTANT PROFESSOR
7.	Mr.A. KRISHNAMOORTHY, M.E.	ASSISTANT PROFESSOR
8.	Mr.M. SUBAHAR, M.E.,Ph.D.	ASSISTANT PROFESSOR
9.	Mr.P.GANESH PRABHU, M.E.,Ph.D.	ASSISTANT PROFESSOR
10.	Mrs.B. DEEPA,M.E.,Ph.D.	ASSISTANT PROFESSOR
11.	Ms.J. CHRISTIA RANI, M.Tech.,Ph.D.	ASSISTANT PROFESSOR
12.	Mr.R. GANESH,M.E.	ASSISTANT PROFESSOR
13.	Ms.R. SANGEETHA,M.E.	ASSISTANT PROFESSOR
14.	Mr.K. HARIHARAN M.E.	ASSISTANT PROFESSOR

<b>DEPARTMENT OF STRUCTURAL ENGINEERING (PG COURSE)</b>		
1.	Dr.R. LAKSHMI,M.E.,Ph.D.	PROFESSOR
2.	Mrs.S. BRINTHA, M.E.	ASSISTANT PROFESSOR

<b>NON TEACHING STAFF</b>		
1.	Mr.T. BAGAVATH SINGH, D.C.E.	INSTRUCTOR
2.	Mrs.P. TAMIL SELVI, D.C.E.	TECHNICIAN

3.	Mrs.S. KARPAGAVALLI, D.C.E.	TECHNICIAN
4.	Mr.C. PANDI,D.C.E.	TECHNICIAN
5.	Mr.C.M. SELVAKUMAR.	ASSISTANT

<b>DEPARTMENT OF MECHATRONICS ENGINEERING</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.K. KANNAN, M.E.,M.E.,Ph.D.	ASSOCIATE PROFESSOR (Senior Scale)
2.	Mr.G.SAKTHIVEL,M.E.,Ph.D.	ASSISTANT PROFESSOR
3.	Mr.A. ARULKUMAR,M.E.,Ph.D.	ASSISTANT PROFESSOR
4.	Mr.S. KANNAPPAN M.E.,Ph.D.	ASSISTANT PROFESSOR
5.	Mr.P. BALASUNDAR,M.E.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.A. GANESAN, M.E.	ASSISTANT PROFESSOR
7.	Mr.S. WESLEY MOSES SAMDOSS,M.E.,Ph.D.	ASSISTANT PROFESSOR
8.	Mr.S. DAVID BLESSLEY M.E.,Ph.D.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.L.S. MURUGAN, I.T.I.	TECHNICIAN
2.	Mr.J. ANESTRAJ,D.M.E.	TECHNICIAN
3.	Mr.V. RAJESH KUMAR.	ASSISTANT

<b>DEPARTMENT OF FIRST YEAR ENGINEERING</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Mrs.S. ATHILAKSHMI, M.Sc.,M.Phil.,M.E,Ph.D.	ASSISTANT PROFESSOR
2.	Mr.M. RAJASEKARAN,M.E.,Ph.D.	ASSISTANT PROFESSOR
3.	Mr.S. MUTHU NATARAJAN M.E.,Ph.D.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Mr.M. JEYAGANESAN B.Com.	CLERK
2.	Mrs.M.VIJAYALAKSHMI, D.E.E.E.	TECHNICIAN

<b>DEPARTMENT OF I YEAR ENGINEERING</b>		
<b>DEPARTMENT OF ENGLISH</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.N. PRATHEEBA, M.A.,M.Phil.,B.Ed.,Ph.D.	PROFESSOR
2.	Dr.N. SUNDARARAJAN, M.A.,M.Phil.,Ph.D.	ASSOCIATE PROFESSOR
3.	Dr.B. KAYAL VIZHI.,M.A.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
4.	Mr. U.S. RAMASWAMY,MA.,M.Phil.	ASSOCIATE PROFESSOR



5.	Mr.P. VAIRAMANI,M.A.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.S. PRADEEP KUMAR,M.A.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR

<b>DEPARTMENT OF MATHS</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.K. THANALAKSHMI, M.Sc.,M.Phil.,Ph.D.	ASSOCIATE PROFESSOR
2.	Dr.N.KAMATCHI, M.Sc.,M.Phil.,Ph.D.	ASSOCIATE PROFESSOR
3.	Dr.A. MAHESWARI, M.Sc.,M.Phil.,Ph.D.	ASSOCIATE PROFESSOR
4.	Dr.A. THAMILISAI,M.Sc.,M.Phil,Ph.D.	ASSISTANT PROFESSOR
5.	Dr.N. MEHALA,M.Sc.,M.Phil,Ph.D.	ASSISTANT PROFESSOR
6.	Dr. S. BRINDHA,M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
7.	Mr.K.M. SATHISHKUMAR,M.Sc.,M.Phil.	ASSISTANT PROFESSOR
8.	Mrs.M. GEETHA, M.Sc.,M.Phil.	ASSISTANT PROFESSOR
9.	Mr.P. PANDIARAJ, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
10.	Mrs.C. REVATHY, M.Sc.,M.Phil.	ASSISTANT PROFESSOR
11.	Mrs.K. ANANTHI, M.Sc.,M.Phil.	ASSISTANT PROFESSOR
12.	Mrs.P.MALA, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
13.	Mrs. S. MEENAKSHI,M.Sc.,M.Phil.	ASSISTANT PROFESSOR
14.	Mr.S. GOPINATH, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR

<b>DEPARTMENT OF PHYSICS</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.A. YELIL ARASI, M.Sc.,M.Phil.,Ph.D.	ASSOCIATE PROFESSOR
2.	Dr.M. HEMA, M.Sc.,Ph.D.	ASSOCIATE PROFESSOR
3.	Dr.K. SAKTHIRAJ.,M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
4.	Dr.M. SHANTHI, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
5.	Dr.G. BHARATHY,M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
6.	Dr.K.M. MANIKANDAN, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR

<b>DEPARTMENT OF CHEMISTRY</b>		
Sl.No	Staff Name	Designation
<b>Teaching Faculty</b>		
1.	Dr.T. DHANALAKSHMI, M.Sc.,M.Phil.,Ph.D.	ASSOCIATE PROFESSOR
2.	Dr.S. LUNA EUNICE, M.Sc.,M.Phil.,Ph.D .	ASSISTANT PROFESSOR

3.	Dr.J. DHANALAKSHMI, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
4.	Dr.S. SHAMIM RISHWANA, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
5.	Mr.A.R. SIVAKUMAR, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
6.	Mr.N. SIVAKUMAR, M.Sc.,M.Phil.,Ph.D.	ASSISTANT PROFESSOR
<b>NON TEACHING STAFF</b>		
1.	Ms.S. SIVA KAYLASA SUNDARI, M.Sc.,Ph.D.	TEACHING RESEARCH ASSOCIATE

<b>ADMINISTRATIVE OFFICE</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
1.	Mr.M. RAJESH, M.Com.,PGDPMIR.	SUPERINTENDENT
2.	Mr.T. ASOKAN, D.M.E.	SENIOR CLERK
3.	Mrs.K. JEYANTHI, M.A.	SENIOR CLERK
4.	Mr.I. YOGARAJAN, B.Com.	SENIOR CLERK
5.	Mrs.S. SELVARANI, B.Com.	SENIOR CLERK
6.	Mrs.M. MALARKODI, B.A.	SENIOR CLERK
7.	Mrs. M. JEYAMANI B.Sc.	SENIOR CLERK
8.	Mrs.R. MURUGESWARI, M.Com.	SENIOR CLERK
9.	Mrs.G.THANALAKSHMI, B.Com.,P.G.D.C.A.	SENIOR CLERK
10.	Mr.M. VINOTH KANNAN,B.Com.	SENIOR CLERK
11.	Mrs.M. LAKSHMI, M.A.	SENIOR CLERK
12.	Mr.P. KARTHIK RAJA.,B.Com.	CLERK
13.	Mr.D. JOHN ROBERT.	SENIOR ASSISTANT
14.	Mr.N. SIVASANKARA MOORTHY.	SENIOR ASSISTANT
15.	Mr.P. RAMESHKUMAR.	SENIOR ASSISTANT

<b>STUDENTS XEROX &amp; BINDING CENTRE</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
1.	Mrs.S. SUMATHI.	BINDER
2.	Mr.T. JHOSUVA.	ASSISTANT
3.	Mr.J.PHILIP MANUVEL.	ASSISTANT

<b>DISPENSARY</b>		
1	Mrs.B. VIJAYA, ANM.	NURSE

<b>DEPARTMENT OF PHYSICAL EDUCATION</b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
1.	Mr.T. PUSHPARAJ, M.P.E.S.,M.Phil.,Ph.D.	PHYSICAL DIRECTOR

2.	Ms.A. AAVILA,B.A., B.P.Ed.	ASSISTANT PHYSICAL DIRECTRESS
3.	Mr.P. AUGUSTIAN.	ASSISTANT
4.	Mr.R. KASIPREM.	ASSISTANT

#### DEPARTMENT OF LIBRARY

1.	Mrs.P.PANDIRANI, M.L.I.Sc.,M.Phil.	ASSISTANT LIBRARIAN
2.	Mr.V. URUMA KARUPPASAMY, M.L.I.S.C.,M.Phil.,PGDMM.	CLERK
3.	Mr.S.S. SANKARAKUMAR,M.Tech.	CLERK
4.	Mr.A.N. DASS.	ASSISTANT

#### CAMPUS SYSTEM ADMIN.OFFICE

1.	Mr.S. BALASUBRAMANIAN,B.Sc.	SYSTEM ADMINISTRATOR
2.	Mr.B. BALAJI,B.Sc.	TECHNICIAN
3.	Mr.J. SUDHARSON, M.C.A.	TECHNICIAN

#### DEAN OFFICE (EXAMINATIONS)

1.	Mr.R. ANTONY RAJ, B.Com.	CLERK
2.	Mrs.S. SUSEELA DEVI, M.C.A, M.L.I.Sc.	CLERK
3.	Mrs. S. RAJESWARID,C.E.	CLERK
4.	Mr.N. SATHISHKUMAR, B.Com.,M.B.A.	CLERK
5.	Mr.P. GANESAMOORTHY B.A.	ASSISTANT

#### DEAN (ACADEMIC ) OFFICE

1.	Mrs.S. KALAIVANI, M.Com.,M.Phil.	SENIOR CLERK
2.	Mrs.S. VASANTHI, M.Com.,M.Phil.	SENIOR CLERK

#### MAINTENANCE OFFICE

1.	Mr.B. KARTHIKEYAN, I.T.I.	SENIOR TECHNICIAN
2.	Mrs.A.GEETHA, B.A.	CLERK
3.	Mr.S. ARUNAGIRI,D.C.E.	TECHNICIAN
4.	Mr.V. SUBBURAJ.	MOTOR OPERATOR
5.	Mr.K. MUNIPANDI.	MOTOR OPERATOR
6.	Ms.M. LEELAVATHY.	GARDENER
7.	Mr.K. MAHENDRAN.	GARDENER

#### TRAINING DEVELOPMENT AND PLACEMENT CELL

1.	Mr.R. PRAVIN KUMAR,M.A.,M.Phil.	LANGUAGE TRAINER
2.	Mrs.R.P. SRI RAMA PRIYA M.Tech.	APTITUDE TRAINER
3.	Mr.K.J. SRIDHAR.	HINDI FACULTY
4.	Mrs.S. SUDHA RANI, D.E.C.E.	TECHNICIAN

5.	Mr. M. NARAYANAN.	ASSISTANT
----	-------------------	-----------

<b>DEPARTMENT OF PROTOTYPE &amp; PRODUCT DEVELOPMENT CENTRE</b>		
1.	Mr. K. PANDURENGAN,D.M.E.	SR. ENGINEER
2.	Mr.N. KUMAR.	TECHNICIAN
3.	Mr.S. VIJAYARAGAVAN. D.R&AC.	A/C MECHANIC
4.	Mr.M. CHANDRASEKAR.	PLUMBER

<b>POWER HOUSE</b>		
1.	Mr.J. MATHIVANAN, D.E.E.E.	ELECTRICAL ENGINEER
2.	Mr.M. RAJENDRAN.	ELECTRICIAN
3.	Mr.P. BALAMURUGAN,I.T.I.	ELECTRICIAN
4.	Mr.D.RAJA PANDIAN, D.E.E.E.	ELECTRICIAN

<b>CANTEEN &amp; TUCKSHOP</b>		
1.	Mr.B. SUNDARARAJAN, B.Com.	SENIOR CLERK
2.	Mrs.S. DHANAPACKIAM,B.Com.	CLERK
3.	Ms.M. MUTHULAKSHMI, B.Com.	CLERK
4.	Mr. V. NAGARAJAN.	ASSISTANT

<b>BOYS HOSTEL / MESS</b>		
1.	Mr.K.S. KASIMANI.	MESS MANAGER
2.	Mr.D. SARAVANA GANESAN,M.Com., B.L.I.Sc.	CLERK
3.	Mr.C. GURUNATHAN,B.Com.	CLERK
4.	Mr.P. SARAVANAKUMAR.	ASSISTANT
5.	Mr.A. MANICKAVASAGAM,M.A.	SUPERINTENDENT
6.	Mr.K. VIVEKANANDAN, D.E.E.E.	ELECTRICIAN
7.	Mr.P. MAHENTHIRA RAJA,B.Com.	CLERK
8.	Mr. R. SINGARAVEL.	ASSISTANT

<b>GIRLS HOSTEL / MESS</b>		
1.	Ms.T. SHUNMUGATHAI.	ASSISTANT
2.	Mrs.S. TAMILARASI. B.A.	CLERK
3.	Mrs.S. UMA.	ASSISTANT
4.	Mrs.P. RUBYMARY,ANM.	NIGHT SHIFT NURSE

<b>TRANSPORT</b>		
------------------	--	--

1.	Mr.M. PANDIAN.	DRIVER
2.	Mr.M. KALIAPPAN.	DRIVER
3.	Mr.M. PERIYASAMY.	DRIVER
4.	Mr.E. PALANICHAMY.	DRIVER
5.	Mr.S. NAGARAJAN.	DRIVER
6.	Mr.K. MARISELVAM.	DRIVER
7.	Mr.S. AJITHKUMAR.	DRIVER
8.	Mr.G. BALA SUBRAMANIAN.	DRIVER
9.	Mr.J. KALIDOSS.	ASSISTANT

<b>SECURITY</b>		
1.	Mr.V.MARIAPPAN.	WATCHMAN (MADURAI ROAD)
2.	Mr.M.VAIRAVASAMY.	ALLAMPATTI WATCHMAN
3.	Mr.P.GURUSAMY.	ALLAMPATTI WATCHMAN

## **7. COLLEGE FACILITY**

### **7.1 CREDENTIALS OF THE INSTITUTION:**

- Our Institution has been granted autonomous status for a period of 10 years(2019 -2028) by University Grants Commission, New Delhi.
- The Institution is approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Anna University, Chennai.
- As per the AICTE - Confederation of Indian Industry (CII) survey of Industry Linked Technical Institutes 2018, the Institution is ranked with GOLD rating in a score band of 10 - 30.
- The Institution is reaccredited by NAAC with ‘A’ grade and a CGPA of 3.03 for a period of 5 years (2020 - 2025).
- IQAC, a post accreditation quality sustenance measure, monitors quality and functions as a part of the institution’s system.
- Five of the UG programmes, B.Tech. – Biotechnology, B.E. - Mechanical Engineering, B.E. Computer Science and Engineering, B.E. Electronics and communication Engineering and B.Tech. – Polymer technology have been reaccredited by National Board of Accreditation (NBA), New Delhi for a period of 3 years.
- 9 UG programmes and 1 PG programme have obtained Permanent Affiliation from Anna University, Chennai.
- The institution is an Associate member of ICT Academy of Tamilnadu and AICTE-CII to enhance Industry-Institute partnership.
- The Institution has been awarded “Best in Infrastructure Award” by Data Quest, New Delhi.
- The Institution is a nodal center for Spoken Tutorial & E-Yanthra of IIT Bombay.
- The Institution is awarded as the “IAB Blind Empowerment Champions 2019 Gold Zone” by Indian Association for the Blind.
- The Institution has received Gold Trophy in the year 2015 & 2018 - for the category of Best Educational Institution Contributing to Plastics bestowed by PlastIndia Foundation, Mumbai (PLASTICON AWARD).

### University Examination Performance and Academic Reputation:

- The Institution is consistently producing 10-15 University Ranks, on an average, in Anna University Examinations including both UG and PG programmes every academic year. During the April-May 2019 Anna University Examinations, university ranks were achieved by our students.

S.No.	Name of the student	Department	Rank
1	A. Balamurali	B.Tech Polymer Technology	1
2	P.Kalpana	M.Tech Bio Technology	1

- The Institution is recognized as NPTEL Local Chapter since April 2015. Out of 1600+ NPTEL Local Chapters, two times the institution has been recognized in the top 100 Local Chapters and also recognized as a NPTEL Active Local Chapter from December 2016. Students and faculty members have completed several of the NPTEL courses in ELITE and Gold category.
- EDUSAT Programme–It is a live telecast of programme with special lectures by experts, telecast by Anna University, Chennai.
- Eminent personalities from various reputed academic institutions like IIT, NIT, Foreign Universities and Multi-National Companies often visit college campus to deliver guest lectures in recent technological advancements for the benefit of faculty members and students.
- Anna University Training and Development Communication Channel (TDCC)-Video Conferencing facility is available.
- The Institution is a nodal center for Quality Improvement Programme (QIP) under Anna University - Center for Faculty Development (AU - CFD)
- The Institution has an institutional membership in various professional bodies such as ISTE and IE (India).
- The College is awarded and certified as LabVIEW School of Academy by National Instruments, Bangalore.
- The college is recognized as Advanced Partner Institute in Infosys Campus Connect.

### Value Added Courses

Value added courses are being conducted for the students to bridge the gap between curriculum and industry. It helps the students to get updated on modern tools and get exposed to recent and advanced technologies. Some of the value added courses conducted includes IoS APP development, Lab View CLAD, Infosys campus connect, CCNA, REVIT ARCHITECT, STAAD PRO, Digital

Prototyping using Autodesk Inventor, IBM career education program, Cloud computing, Cyber security, Mobile Technology, Optimization in Bio processing, Good Laboratory Practice, Drug Delivery, Vermicompost, Algal Tech., Skill Development for Sr. Rubber Technician. 1D and 2D signal processing using MATLAB & GUI, Industrial Automation using Pneumatics, Electrical CAD, etc.

Students are motivated to participate in various co-curricular activities such as Seminars, Symposia, Conferences and Project Contests, etc. Students have also obtained fellowships from Indian National Science Academy (INSA) and other institutes to undergo their project work. Each department organizes Workshops, Seminars, Hands-on Training, Conferences, Guest Lectures and other programs at periodic intervals every academic year under the banner of their association.

¥ Our College has secured the 8th place in the top 10 ranked Engineering Institutions in Tamilnadu for on campus

placements.

₹ 595 students have been placed so far during the last academic year 2018-19.

### Infrastructural Facility

- ◆ The total area of construction of our college is 7,00,303 sq.ft
- ◆ Computer Centres - 1489 systems with Xeon servers.
- ◆ Bandwidth: 85 Mbps Leased line connectivity enabling high speed access to the Internet from Reliance Infocom with dedicated 1:1 connectivity and NKN additional 40 Mbps through BSNL.
- ◆ Automatic Restoration Generator Set with capacity of 1075 KVA.
- ◆ Green campus with 30 kW solar power grid and thirty solar street lights.
- ◆ RO water plant and water coolers inside the campus.
- ◆ Well furnished Library with more than 67,200 volumes of Text and Reference books and digital section for e-journals.
- ◆ Spacious Multipurpose Hall to accommodate 1750 students.
- ◆ APPLE LAB is established in our campus with 34 Apple iMAC systems to expose our students to the latest technologies and also to provide a 21st century learning environment in our campus.
- ◆ Our college is an approved CISCO Networking Academy through which we conduct CCNA certification courses at our college by collecting a nominal fee.

₹ An MoU has been signed between our college and SMC Pneumatics (India) Pvt. Ltd., Mahindra City, Kanchipuram District.

## 7.2 COMMON FACILITY

### I. Library

The digital library has a good collection of books in digital formats (as opposed to print, microform or other media) and accessible by computers. The digital content is stored locally, and can be accessed remotely via computer networks.

Our Library has :

- ◆ a built up area of 1981.08 sq.m. with an air - conditioned EDUSAT Hall.
- ◆ a collection of 67,200 volumes of books and 12,800 titles in a variety of Engineering subjects and digital resources of 5275 CDs / DVDs.
- ◆ a subscription of 138 National Journals and 195 E - Journals.

Interlibrary Borrowing Facility : DELNET in our library provides borrowing facility through inter Library Loan for getting books, journal articles and CD-ROM databases.

Book Bank

SC / ST Book Bank scheme has a collection of 160 Volumes which are lent separately.

Digital Section

The Digital section has forty five Personal Computers with CD writers, Pen drive and internet connectivity.

Career Development Programme

- ◆ NPTEL (National Programme on Technology Enhanced Learning) - to enhance the quality of engineering education by IIT Madras.

- ◆ Anna University TDCC (Training and Development Communication Channel) - Video Conferencing programme has also been installed in our college.
- ◆ EDUSAT - live interactive audio-video lecture programmes from Anna University / Affiliated colleges.

#### Library Working Hours :

Working days : 8.00 a.m. to 8.00 p.m. Sunday : 9.00 a.m. to 1.00 p.m. Other holidays : 9.00 a.m. to 1.00 p.m.

#### Book Borrowing Status :

Teaching Staff : 12 Books Non-Teaching Staff : 2 Books UG / PG  
Students : 5 Books

#### II. WI-FI Campus :

The whole campus is well connected through wire / wireless networks. Students have access to internet with 125 Mbps connectivity. The coverage of Wi-Fi is not only restricted to class rooms but also extended to all the areas including library, auditorium, cafeteria, and hostels. Eventually, it enables Kamaraj College of Engineering and Technology to switch over to innovative and recent teaching and learning methodologies.

#### III. RO Water Facility :

Water points are available at appropriate places in and around the campus to quench the thirst of the students. "Water, the elixir of Life" is purified using the reverse osmosis method, and supplied hygienically. This, in turn, protects the students from health hazards and helps them to lead a healthy life.

#### IV. Tamilnad Mercantile Bank's Extension Counter & ATM

An extension counter of Tamilnad Mercantile Bank Ltd., Virudhunagar has been functioning in our College since 2001. Students are advised to deposit their money in the Extension Counter and pay all College fees through Bank only. For the convenience of students an ATM Counter is also functioning.

#### V. Hostel :

Separate hostels are run for boys and girls within our College Campus. Both the hostels have the following facilities.

- ◆ Modern Kitchen and Mess Hall
- ◆ Solar Water heater
- ◆ RO Water for drinking
- ◆ Tuck shop with all amenities
- ◆ Phone booth
- ◆ Reading Hall with weekly magazines and newspapers
- ◆ TV hall with DVD player and Tape recorder
- ◆ Gym Hall
- ◆ Speakers in each wing
- ◆ Systems with Wi-Fi facility.
- ◆ For worshipping God, "Arulmigu Om Sri Sakthi Vinayagar" temple has been constructed in the Girl's Hostel.
- ◆ Parents Waiting Hall - Girls Hostel.
- ◆ Girls Hostel capacity is around 800 and Boys Hostel capacity is around 500.



## VI. Canteen

A canteen providing good hygienic food is available in our College Campus.

## VII. College tuckshop

For the benefit of the students and members of the staff, a Tuckshop is run in the College campus. Stationery goods, Note books, Paper, etc. are sold here. Snacks and Soft drinks are also available here.

## VIII. College buses

College buses ply across Virudhunagar, Madurai, Tirumangalam, Sattur, Kovilpatti, Rajapalayam, Thalavaipuram, Srivilliputtur, Vilampatti, Sithurajapuram, Sivakasi, Peraiyur, T. Kallupatti, Aruppukottai and Kalkurichi, Kariapatti.

Buses start from a fixed place at a fixed time and reach the College campus. The buses will stop only at the fixed stops on the way and not in any other place.

## IX. Other amenities

- ◆ Automatic instant power restoration within 5 seconds, when EB supply fails.
- ◆ STD facility
- ◆ Photo Copier Centre
- ◆ Water Cooler
- ◆ Courier Service facility

## 8. CO-CURRICULAR ACTIVITIES

### i) Industry Institute Interaction Cell

The functions of Industry Institute Interaction Cell include the following :

- ◆ To give industry exposure to faculty members and students by enabling them to tune their knowledge to cope with the industrial culture.
- ◆ To sign Memoranda of Understanding between the institute and industries and to bring the two sides emotionally and strategically closer.
- ◆ To create R&D Laboratories sponsored by industries at the institute.

### ii) Personality Development Programme

Students must be equipped with multifaceted skills. With this aim, many steps have been taken to impart personality development among students. Special lectures by eminent experts are arranged every month to shape the personality of the students. Students are expected to prepare articles, based on the topics dealt in the Personality Development Classes.

## 9. CLUBS OF KCET

S.no	Name of the Club	Name of the Coordinator	Mobile no.
1	KCET NCC and Tech band	Dr. S. Senthil / HOD(MECH)	98944 71176
2	KCET Language Club	Mr. A. AZARUDEEN / Placement Cell	94423 25078
3	KCET Water Recycling & Prototype	Mr. K. Pandurangan / Prototype	99527 67909
4	KCET NSS	Mr. P. Ganesh Prabhu / Civil	97904 46797
5	KCET Sports	Mr. T. Pushpa Raj / PD	99945 30375

6	KCET Fit India	Mrs.V.SuthaJebakumari / CSE	94876 83030
7	KCET Photography	Dr. M. Shanthi / Physics	95972 50191
8	KCET Library	Mrs. P. Pandirani / Library	9843328155
9	KCET Tech Beats	Dr. D. Prince Winston / EEE Mrs. S. Brintha/ Civil	99767 99833
10	KCET Rotaract	Dr. K. Sakthiraj / Physis	99523 53711
11	KCET Gardening	Mr. S. Karthikumar / BT	99442 15859
12	KCET Green Energy	Mr.A.Karthikeyan / EEE	9894476608
13	KCET Electronics	Mr.R.Ganesan / EEE	9952292999
14	KCET Literary and Fine Arts	Dr. S. Luna Eunice / Chemistry	98404 84421
		Dr. N. Sundararajan / English	94424 05326
15	KCET YRC and Safety	Mr. T. Hariprasath / EEE	95859 87123
16	KCET Ek Bharat Shrestha Bharat Club	Mr.D.Marriappan / EEE	8610799056
17	KCET Unnath Bharath Abiyan Club	Mr.Thangakasirajan / MECH	9942670301

#### RSDC's SRT Programme

Value Added Training Programme in “Rubber Technology” for the job role of “Senior Rubber Technician (SRT)” is organised for B.Tech. (Polymer Technology) graduates. The course is affiliated to RSDC, New Delhi. Our college won the special award for Best College 2016- 2017 for Offering Certification programme of Senior Rubber Technician at New Delhi on 10-11-2017.

REGULATIONS 2017 CHOICE BASED CREDIT SYSTEM

Common to all B.E. / B.Tech. Full-Time Programmes

(For the students admitted to B.E. / B.Tech. Programme at various Affiliated Institutions)

DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

This Regulations is applicable to the students admitted to B.E./B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2017-2018 onwards.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i) “Programme” means Degree Programme, that is B.E./B.Tech. Degree Programme.
- ii) “Discipline” means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- iii) “Course” means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- iv) “Director, Academic Courses” means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
- v) “Chairman” means the Head of the Faculty.
- vi) “Head of the Institution” means the Principal of the College.
- vii) “Head of the Department” means head of the Department concerned.
- viii) “Controller of Examinations” means the authority of the University who is responsible for all activities of the University Examinations.
- ix) “University” means ANNA UNIVERSITY, CHENNAI.

2. ADMISSION

- 2.1 Candidates seeking admission to the first semester of the eight semester B.E. / B.Tech. Degree Programme :

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects

of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

2.2 Lateral entry admission

- (i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. in the branch corresponding to the branch of study.

(OR)

- (ii) The candidates who possess the Degree in Science (B.Sc.,) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. Such candidates shall undergo two additional Engineering subject(s) in the third and fourth semesters as prescribed by the University.

### 3. PROGRAMMES OFFERED

B.E. / B.Tech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

### 4. STRUCTURE OF PROGRAMMES

#### 4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- i. Humanities and Social Sciences (HS) courses include Technical English, Engineering Ethics and Human Values, Communication skills, Environmental Science and Engineering.
- ii. Basic Sciences (BS) courses include Mathematics, Physics, Chemistry, Biology, etc.
- iii. Engineering Sciences (ES) courses include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.
- iv. Professional Core (PC) courses include the core courses relevant to the chosen specialization/branch.
- v. Professional Elective (PE) courses include the elective courses relevant to the chosen specialization/branch.
- vi. Open Elective (OE) courses include the courses from other branches which a student can choose from the list specified in the curriculum of the students B.E. / B. Tech. / B. Arch. Programmes.
- vii. Employability Enhancement Courses (EEC) include Project Work and/or Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training.

#### 4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.

National Cadet Corps (NCC) will have about 20 parades.

National Service Scheme (NSS) will have social service activities in and around the College / Institution.

National Sports Organization (NSO) will have sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College/Institutions.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

#### 4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 and Laboratory courses and Employability Enhancement Course(s) not exceeding 4. Each Employability Enhancement Course may have credits assigned as per clause 4.4. However, the total number of courses per semester shall not exceed 10.

#### 4.4 Credit Assignment

Each course is assigned certain number of credits based on the following:

Contact period per week	CREDITS
1 Lecture Period	1
2 Tutorial Periods	1

2 Laboratory Periods (also for EEC courses like / Seminar / Project Work / Case study / etc.)	1
---	---

The Contact Periods per week for Tutorials and Practical can only be in multiples of 2.

#### 4.5. Industrial Training / Internship

The students may undergo Industrial training for a period as specified in the Curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period.

The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

#### 4.6 Industrial Visit

Every student is required to go for at least one Industrial Visit every year starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

#### 4.7 Value Added Courses

The Students may optionally undergo Value Added Courses and the credits earned through the Value Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. One / Two credit courses shall be offered by a Department of an institution with the prior approval from the Head of the Institution. The details of the syllabus, time table and faculty may be sent to the Centre for Academic Courses and the Controller of Examinations after approval from the Head of the Institution concerned atleast one month before the course is offered. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.

#### 4.8 Online Courses

4.8.1 Students may be permitted to credit only one online course of 3 credits with the approval of Head of the Institution and Centre for Academic Courses.

4.8.2 Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of End Semester Examination.

4.9 The students satisfying the following conditions shall be permitted to carry out their final semester Project work for six months in industry/research organizations.

The student should not have current arrears and shall have CGPA of 7.50 and above.

The student shall undergo the eighth semester courses in the sixth and seventh semesters.

The Head of Department, in consultation with the faculty handling the said courses shall forward the proposal recommended by the Head of Institution to the Controller of Examinations through the Director, Centre for Academic courses for approval at least 4 weeks before the commencement of the sixth semester of the programme for approval.

#### 4.10 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports except for the programmes offered in Tamil Medium.

## 5. DURATION OF THE PROGRAMME

- 5.1 A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC (or equivalent) candidates and not more than 12 semesters for Lateral Entry Candidates.
- 5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) candidates.
- 5.2 Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- 5.3 The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 6) by the students, following method shall be used.

$$\text{Percentage of Total no. of periods attended in all the courses per semester} = \frac{\text{Attendance}}{\text{(No.of periods / week as prescribed in the curriculum) x 15}} \times 100$$

The University Examination will ordinarily follow immediately after the last working day of the semester commencing from I semester as per the academic schedule prescribed from time to time.

- 5.4 The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).

## 6. COURSE REGISTRATION

- 6.1 The Institution is responsible for registering the courses that each student is proposing to undergo in the ensuing semester. Each student has to register for all courses to be undergone in the curriculum of a particular semester (with the facility to drop courses to a maximum of 6 credits (vide clause 6.5). The student can also register for courses for which the student has failed in the earlier semesters.

The registration details of the candidates may be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is for undergoing the course as well as for writing the End Semester Examinations. No Elective course shall be offered by any department of any institution unless a minimum 10 students register for the course. However, if the students admitted in the associated Branch and Semester is less than 10, this minimum will not be applicable.

The courses that a student registers in a particular semester may include

- i. Courses of the current semester.
- ii. The core (Theory/Lab /EEC) courses that the student has not cleared in the previous semesters.
- iii. Elective courses which the student failed (either the same elective or a different elective instead)

### 6.2 Flexibility to Drop courses

- 6.2.1 A student has to earn the total number of credits specified in the curriculum of the respective Programme of study in order to be eligible to obtain the degree.
- 6.2.2 From the III to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses cannot exceed 6.
- 6.2.3 The student shall register for the project work in the final semester only.

## 7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

- 7.1 A Candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as Medical / participation in sports, the student is expected to attend atleast 75% of the classes.

Therefore, he/she shall secure not less than 75% (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

- 7.2 However, a candidate who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / Participation in Sports events may be permitted to appear for the current semester examinations subject to the condition that the candidate shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.
- 7.3 Candidates who secure less than 65% overall attendance and candidates who do not satisfy the clause 7.1 and 7.2 shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

## 8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the (course-instructors) of the class. He / She will be appointed by the HoD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- ¥ To act as the channel of communication between the HoD and the students of the respective class.
- ¥ To collect and maintain various statistical details of students.
- ¥ To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- ¥ To monitor the academic performance of the students including attendance and to inform the class committee.
- ¥ To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

## 9. CLASS COMMITTEE

9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process.

The functions of the class committee include

- ¥ Solving problems experienced by students in the class room and in the laboratories.
- ¥ Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7) which should be displayed on college Notice-Board.
- ¥ Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- ¥ Informing the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.
- ¥ Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- ¥ Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.

9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.

9.3 The class committee shall be constituted within the first week of each semester.

9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.

9.5 The Chairperson of the class committee may invite the Class adviser(s) and the Head of the Department to the class committee meeting.

9.6 The Head of the Institution may participate in any class committee of the institution.

9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the Management by the Head of the Institution.



9.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class Committee Chairman shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

#### 10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a “Course Committee” comprising all the teachers teaching the common course with one of them nominated as Course Coordinator. The nomination of the Course Coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The ‘Course committee’ shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

#### 11. SYSTEM OF EXAMINATION

11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.

11.2 Each course, both theory and practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks.

For all theory and practical courses including project work, the continuous internal assessment will carry 20 marks while the End - Semester University examination will carry 80 marks.

11.3 Industrial training and seminar shall carry 100 marks and shall be evaluated through internal assessment only.

11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

11.5 The University examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.

11.6 For the University examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the Controller of Examinations.

#### 12. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory and practical courses (including project work) the continuous assessment shall be for a maximum of 20 marks. The above continuous assessment shall be awarded as per the procedure given below:

##### 12.1 THEORY COURSES

Three tests each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be

proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weightage to all the three tests).

## 12.2 LABORATORY COURSES

The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

## 12.3 THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with Laboratory component, there shall be three tests: the first two tests (each 100 marks) will be from theory portions and the third test (maximum mark 100) will be for laboratory component. The sum of marks of first two tests shall be reduced to 60 marks and the third test mark shall be reduced to 40 marks. The sum of these 100 marks may then be arrived at for 20 and rounded to the nearest integer.

## 12.4 PROJECT WORK

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee.

The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 20 marks and rounded to the nearest integer (as per the scheme given in 12.4.1).

12.4.1 The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review I	Review II	Review III	End semester Examinations				
			Thesis Submission (30)		Viva-Voce (50)		
5	7.5	7.5	Internal	External	Internal	External	Supervisor
			15	15	15	20	15

12.4.2 If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a subsequent semester.

## 12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

(a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally

apportioned. The three member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).

- (b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

#### 12.6 ASSESSMENT FOR VALUE ADDED COURSE

The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior Faculty member nominated by the Head of the Institution shall monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations.

#### 12.7 ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. This online course of 3 credits can be considered instead of one elective course. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Anna University. The course shall be evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

- 12.8. Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

#### 12.9 Attendance Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. This should be submitted to the Head of the department periodically (at least three times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The Head of the department will put his signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

### 13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A candidate shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (subject to Clause 7).

A candidate who has already appeared for any subject in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades.

#### 14. PASSING REQUIREMENTS

14.1 A candidate who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester University Examinations] with a minimum of 45% of the marks prescribed for the end-semester University Examination, shall be declared to have passed the course and acquired the relevant number of credits. This is applicable for both theory and practical courses (including project work).

14.2 If a student fails to secure a pass in a theory course in the current semester examination, he/she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for the above mentioned period of three consecutive semesters. If a student fails to secure a pass in a course even after three consecutive arrear attempts, the student has to redo the course in the semester in which it is offered along with regular students.

That is, the students should have successfully completed the courses of (n minus 4)<sup>th</sup> semester to register for courses in n<sup>th</sup> semester.

Based on the above, the following prerequisites shall be followed for completing the degree programme :

- i. To enter into Semester V, the student should have no arrear in Semester I. Failing which the student shall redo the Semester I course/ courses along with the regular students.
- ii. To enter into Semester VI, the student should have no arrear in Semester II. Failing which the student shall redo the Semester II course/courses along with the regular students.
- iii. To enter into Semester VII, the student should have no arrear in Semester III. Failing which the student shall redo the Semester III course/courses along with the regular students.
- iv. To enter into Semester VIII, the student should have no arrear in Semester IV. Failing which the student shall redo the Semester IV course/courses along with the regular students.

In case, If he/she has not successfully completed all the courses of semester V at the end of semester VIII, he/she shall redo the Semester V courses along with regular students. For the subsequent semesters of VI, VII and VIII, the same procedure shall be followed, subject to the maximum permissible period for this programme.

#### Note :

The students who are admitted in 2017-2018 and 2018-2019 are permitted to appear for arrears upto VI semesters and will be allowed to move to VII semester only on completion of all the courses in the I semester.

In addition the following prerequisites shall be followed for completing the degree programme.

- i. To enter into Semester VII, the student should have no arrear in Semester I. Failing which the student shall redo the Semester I course/ courses along with the regular students.
- ii. To enter into Semester VIII, the student should have no arrear in Semester II. Failing which the student shall redo the Semester II course/courses along with the regular students.

In case, If he/she has not successfully completed all the courses of semester III at the end of semester VIII, he/she shall redo the Semester III courses along with regular students. For the subsequent semesters of IV, V, VI, VII and VIII, the same procedure shall be followed, subject to the maximum permissible period for this programme.

14.3 If a student fails to secure a pass in a laboratory course, the student shall register for the course again, when offered next.

- 14.4 If a student fails to secure a pass in project work, the student shall register for the course again, when offered next.
- 14.5 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except project work), is 50% of the internal assessment (continuous assessment) marks only.
- 14.6 A student can apply for revaluation of the student's semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and project work.

#### 15. AWARD OF LETTER GRADES

- 15.1 All assessments of a course will be evaluated on absolute marks basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

Letter grade	Grade Points	Marks Range
O (Outstanding)	10	91 – 100
A+ (Excellent)	9	81 – 90
A (Very Good)	8	71 – 80
B+ (Good)	7	61 – 70
B (Average)	6	50 – 60
RA	0	< 50
SA (Shortage of Attendance)	0	
W	0	

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B".

'SA' denotes shortage of attendance (as per clause 7.3) and hence prevention from writing the end semester examinations. 'SA' will appear only in the result sheet.

"RA" denotes that the student has failed to pass in that course. "W" denotes withdrawal from the exam for the particular course. The grades RA and W will figure both in Marks Sheet as well as in Result Sheet). In both cases the student has to earn Continuous Assessment marks and appear for the End Semester Examinations.

If the grade W is given to course, the attendance requirement need not be satisfied. If the grade RA is given to a core theory course, the attendance requirement need not be satisfied, but if the grade RA is given to a Laboratory Course/ Project work / Seminar and any other EEC course, the attendance requirements (vide clause 7) should be satisfied.

- 15.2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC, a satisfactory / not satisfactory grading will appear in the mark sheet. Every student shall put in a minimum of 75% attendance in the training and attend the camp compulsorily. The training and camp shall be completed during the first year of the

programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the second year. A satisfactory grade in the above co-curricular activities is compulsory for the award of degree.

- 15.3 The grades O, A+, A, B+, B obtained for the one credit course shall figure in the Mark sheet under the title 'Value Added Courses'. The Courses for which the grades are RA, SA will not figure in the mark sheet.

#### Grade sheet

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- ¥ The college in which the candidate has studied
- ¥ The list of courses enrolled during the semester and the grade scored.
- ¥ The Grade Point Average (GPA) for the semester and
- ¥ The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits for courses acquired and the corresponding points to the sum of the number of credits for the courses acquired in the semester.

CGPA will be calculated in a similar manner, considering all the courses registered from first semester. RA grades will be excluded for calculating GPA and CGPA.

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

where  $C_i$  is the number of 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

### 16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

- 16.1 A student shall be declared to be eligible for the award of the B.E. / B.Tech. Degree provided the student has

- i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
- ii. Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 8 semesters / (10 Semesters for B.E. Mechanical Engineering (Sandwich)) within a maximum period of 7 years (9 years in case of B.E. Mechanical Engineering (Sandwich) and 6 years in the case of Lateral Entry) reckoned from the commencement of the first (third in the case of Lateral Entry) semester to which the candidate was admitted.
- iii. Successfully passed any additional courses prescribed by the Director, Academic Courses whenever readmitted under regulations R-2017 (vide clause 18.3)
- iv. Successfully completed the NCC / NSS / NSO / YRC requirements.
- v. No disciplinary action pending against the student.

- vi. The award of Degree must have been approved by the Syndicate of the University.

## 16.2 CLASSIFICATION OF THE DEGREE AWARDED

### 16.2.1 FIRST CLASS WITH DISTINCTION

A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:

¥ Should have passed the examination in all the courses of all the eight semesters (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) in the student's First Appearance within five years (Six years in the case of Mechanical (Sandwich) and Four years in the case of Lateral Entry). Withdrawal from examination (vide Clause 17) will not be considered as an appearance.

¥ Should have secured a CGPA of not less than 8.50

¥ One year authorized break of study (if availed of) is included in the five years (Six years in the case of Mechanical (Sandwich) and four years in the case of lateral entry) for award of First class with Distinction.

¥ Should NOT have been prevented from writing end semester examination due to lack of attendance in any semester.

### 16.2.2 FIRST CLASS:

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

¥ Should have passed the examination in all the courses of all eight semesters (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) within Six years. (Seven years in case of Mechanical (Sandwich) and Five years in the case of Lateral Entry)

¥ One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of six years (Seven years in case of Mechanical (Sandwich) and five years in the case of lateral entry) for award of First class

¥ Should have secured a CGPA of not less than 7.00

### 16.2.3 SECOND CLASS:

All other students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.

- 16.3 A candidate who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17 and 18)

### 16.4 Photocopy / Revaluation

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of Institutions. The answer script is to be valued and justified by a faculty member, who handled the subject and recommend for revaluation with breakup of marks for each question. Based on the recommendation, the candidate can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results

will be intimated to the candidate concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and for project work.

A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

#### 16.5 Review

Candidates not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to Controller of Examination through the Head of the Institution.

Candidates applying for Revaluation only are eligible to apply for Review.

### 17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Chairman, sports board and HOD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in ANY ONE of the semester examinations during the entire duration of the degree programme. The application shall be sent to Director, Student Affairs through the Head of the Institutions with required documents.

17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days prior to the commencement of the examination in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations.

17.2.1 Notwithstanding the requirement of mandatory 10 days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.

17.3 In case of withdrawal from a course / courses (Clause 13) the course will figure both in Marks Sheet as well as in Result Sheet. Withdrawal essentially requires the student to register for the course/courses The student has to register for the course, fulfill the attendance requirements (vide clause 7), earn continuous assessment marks and attend the end semester examination. However, withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction.

17.4 Withdrawal is permitted for the end semester examinations in the final semester only if the period of study the student concerned does not exceed 5 years as per clause 16.2.1.

### 18. PROVISION FOR AUTHORISED BREAK OF STUDY

18.1 A student is permitted to go on break of study for a maximum period of one year as a single spell.

18.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to rejoin the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering



for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of rejoining the programme.

18.3 The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Director, Academic Courses in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in- force and the old curriculum.

18.4 The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause 16.1).

18.5 The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.

18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1)

#### 19. DISCIPLINE

19.1 Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of Institution shall constitute a disciplinary committee consisting of Head of Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.

19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

#### 20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, Curriculum, Syllabus and scheme of examinations through the Academic Council with the approval of Syndicate.

REGULATIONS 2017 CHOICE BASED CREDIT

SYSTEM

COMMON TO ALL POST GRADUATE PROGRAMMES

The following Regulations is applicable to the students admitted to M.E / M.Tech., M.C.A and M.B.A. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2017- 2018.

1 PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i. “Programme” means Post graduate Degree Programme e.g. M.E., M.Tech. Degree Programme.
- ii. “Branch” means specialization or discipline of M.E. / M.Tech. Degree Programme like “Structural Engineering”, “Engineering Design”, etc.
- iii. “Course” means Theory or Practical subject that is normally studied in a semester, like Applied Mathematics, Advanced Thermodynamics, etc.
- iv. “Director, Academic Courses” means the authority of the University who is responsible for all academic activities of the University for implementation of relevant Rules and Regulations.
- v. “Chairman” means the Head of the Faculty.
- vi. “Head of the Department” means Head of the Department concerned.
- vii. “Head of the Institution” means the Principal of a College / Institution who is responsible for all academic activities of that College / Institution and for implementation of relevant Rules and Regulations.
- viii. “Controller of Examinations” means the Authority of the University who is responsible for all activities of the University Examinations.
- ix. “University” means ANNA UNIVERSITY, CHENNAI.

2 PROGRAMMES OFFERED, MODES OF STUDY AND ADMISSION REQUIREMENTS

2.1 P.G. PROGRAMMES OFFERED:

1. M.E
2. M.Tech.
3. M.B.A.
4. M.C.A.

2.2 MODES OF STUDY:

2.2.1 Full-Time:

Candidates admitted under ‘Full-Time’ should be available in the College / Institution during the entire duration of working hours (From Morning to Evening on Full-Time basis) for the curricular, co- curricular and extra-curricular activities assigned to them.

The Full-Time candidates should not attend any other Full-Time programme(s) / course(s) or take up any Full-Time job / Part-Time job in any Institution or Company during the period of the Full-Time programme. Violation of the above rules will result in cancellation of admission to the PG programme.

### 2.2.2 Part-Time Mode:

In this mode of study, the students are required to attend classes conducted in the evenings and complete the course in three years.

2.2.3 Conversion from one mode of study to the other is not permitted.

## 2.3 ADMISSION REQUIREMENTS:

2.3.1 Candidates for admission to the first semester of the Post-Graduate Degree Programme shall be required to have passed an appropriate Under-Graduate Degree Examination of Anna University or equivalent as specified under qualification for admission as per the Tamil Nadu Common Admission (TANCA) criteria.

Note: TANCA releases the updated criteria during the admissions every academic year. Admission shall be offered only to the candidates who possess the qualification prescribed against each programme.

Any other relevant qualification which is not prescribed against each programme shall be considered for equivalence by the committee constituted for the purpose. Admission to such degrees shall be offered only after obtaining equivalence to such degrees.

2.3.2 However, the Syndicate of the University may decide to restrict admission in any particular year to candidates having a subset of qualifications prescribed at the time of admission.

2.3.3 Notwithstanding the qualifying examination the candidate might have passed, he/she shall have a minimum level of proficiency in the appropriate programme / courses as prescribed by the Syndicate of the University from time to time.

2.3.4 Eligibility conditions for admission such as the class obtained, the number of attempts in qualifying examination and physical fitness will be as prescribed by the Syndicate of the University from time to time.

2.3.5 All Part-Time candidates should satisfy other conditions regarding Experience, Sponsorship etc. that may be prescribed by the Syndicate from time to time.

## 3 STRUCTURE OF THE PROGRAMMES

### 3.1 Categorization of Courses

Every Post Graduate Degree Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- i. Foundation Courses (FC) may include Mathematics or other basic courses
- ii. Professional Core (PC) courses include the core courses relevant to the chosen specialization/branch.
- iii. Professional Elective (PE) courses include the elective courses relevant to the chosen specialization/ branch.
- iv. Employability Enhancement Courses (EEC) includes Project Work and/or Internship, Seminar, Professional Practices, Summer Project, Case Study and Industrial / Practical Training.

Instead of two electives in the curriculum, the student may be permitted to choose a maximum of 2 courses from other PG programmes with the approval of the Head of the Department offering such courses.

### 3.2 Courses per Semester

Curriculum of a semester shall normally have a blend of lecture courses and practical courses including Employability Enhancement Courses. Each course may have credits assigned as per

clause 3.3.

### 3.3 Credit Assignment

Each course is assigned certain number of credits based on the following:

Contact period per week	CREDITS
1 Lecture Period	1
2 Tutorial Periods	1
2 Laboratory Periods (Laboratory / Seminar / Project Work etc.)	1

The Contact Periods per week for Tutorials and Practical can only be in multiples of 2.

### 3.4 Project Work

3.4.1 The project work for M.E. / M.Tech. Programmes consist of Phase– I and Phase–II. The Phase–I is to be undertaken during III semester and Phase–II, which is a continuation of Phase–I is to be undertaken during IV semester.

3.4.2 In case of candidates of M.E. / M.Tech. Programmes not completing Phase-I of project work successfully, the candidates can undertake Phase-I again in the subsequent semester. In such cases the candidates can enroll for Phase-II, only after successful completion of Phase-I.

3.4.3 Project work shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing (i) PG degree with a minimum of 3 years experience in teaching or (ii) Ph.D. degree.

3.4.4 A candidate may, however, in certain cases, be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the Head of the Department Concerned. In such cases, the Project work shall be jointly supervised by a supervisor of the department and an expert, as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress.

3.4.5 The Project work (Phase II in the case of M.E/M.Tech.) shall be pursued for a minimum of 16 weeks during the final semester.

3.6 The deadline for submission of final Project Report is 60 calendar days from the last working day of the semester in which project / thesis / dissertation is done. However, the Phase-I of the Project work in the case

M.E. / M.Tech. Programmes shall be submitted within a maximum period of 30 calendar days from the last working day of the semester as per the academic calendar published by the University.

### 3.7 Industrial Training / Internship

The students may undergo Industrial training for a period as specified in the curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period.

The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

### 3.8 Value Added Courses

*The Students may optionally undergo Value Added Courses and the credits earned through the Value Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. One / Two credit courses shall be offered by a Department of an institution with the prior approval from the Head of the Institution. The details of the syllabus, time table and faculty may be sent to the Centre for Academic Courses and the Controller of Examinations after approval from the Head of the Institution concerned atleast one month before the course is offered. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.*

### 3.9 Online Courses

3.9.1 Students may be permitted to credit only one online course of 3 credits with the approval of Head of the Institution and Centre for Academic Courses.

3.9.2 Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of end Semester Examination.

### 3.10 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports.

## 4 DURATION AND STRUCTURE OF THE PROGRAMMES:

4.1 The minimum and maximum period for completion of the P.G. Programmes are given below:

Programme	Min. No. of Semesters	Max. No. of Semesters
M.E. / M.Tech. (Full-Time)	4	8
M.E. / M.Tech. (Part Time)	6	12
M.C.A. (Full Time)	6	12
M.B.A. (Full Time)	4	8
M.B.A. (Part Time)	6	12

4.2 The Curriculum and Syllabi of all the P.G. Programmes shall be approved by the Academic Council of Anna University. The number of Credits to be earned for the successful completion of the programme shall be as specified in the Curriculum of the respective specialization of the P.G. Programme

4.3 Each semester shall normally consist of 75 working days or 540 periods of each 50 minutes duration, for full-time mode of study or 250 periods for part-time mode of study. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught. For the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 9) by students, following method shall be used.

Percentage of

$$\text{Attendance} = \frac{\text{Total no. of periods attended in all the courses per semester}}{\text{(No.of periods / week as prescribed in the curriculum)} \times 15} \times 100$$

taken together for all courses of the semester

End Semester Examinations conducted by the University will be scheduled after the last working day of the semester.

- 4.4 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

PROGRAMME	PRESCRIBED CREDIT RANGE
M.E. / M.Tech.	70 to 75

PROGRAMME	PRESCRIBED CREDIT RANGE
M.C.A.	115 - 120
M.B.A.	86 - 90

## 5. COURSE REGISTRATION

- 5.1 The Institution is responsible for registering the courses that each student is proposing to undergo in the ensuing semester. Each student has to register for all courses to be undergone in the curriculum of a particular semester (with the facility to drop courses to a maximum of 6 credits (vide clause 5.2). The student can also register for courses for which the student has failed in the earlier semesters. In such cases the student shall do reappearance registration for those courses for which the attendance requirement is not compulsory. However, the student have the option to take up some other professional elective or open elective that he has failed to pass. But, the total number of credits that a student is allowed to register per semester cannot exceed 36. The registration details of the candidates may be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is for undergoing the course as well as for writing the End Semester Examinations. No Elective course shall be offered by any department of any institution unless a minimum 5 students register for the course. However, if the students admitted in the associated Branch and Semester is less than 5, this minimum will not be applicable.

The courses that a student registers in a particular semester may include

- i. Courses of the current semester.
- ii. The core (Theory/Lab /EEC) courses that the student has not cleared in the previous semesters.
- iii. Elective courses which the student failed (either the same elective or a different elective instead)

### 5.2 Flexibility to Drop courses

5.2.1 A student has to earn the total number of credits specified in the curriculum of the respective Programme of study in order to be eligible to obtain the degree.

5.2.2 From the II to Final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses cannot exceed 6 for PG (Full Time) programmes and cannot exceed 3 for PG (Part Time) programmes.

## 6 EVALUATION OF PROJECT WORK

The evaluation of Project Work for Phase-I & Phase-II in the case of M.E. / M.Tech. and project work of M.B.A and M.C.A shall be done independently in the respective semesters and marks shall

be allotted as per the weightages given in Clause 6.1.

6.1 There shall be three assessments (each 100 marks) during the Semester by a review committee. The Student shall make presentation on the progress made before the Committee. The Head of the Institution shall constitute the review committee for each branch of study. The total marks obtained in the three assessments shall be reduced to 20 marks and rounded to the nearest integer (as per the Table given below). There will be a vice-voce Examination during End Semester Examinations conducted by a Committee consisting of the supervisor, one internal examiner and one external examiner. The internal examiner and the external examiner shall be appointed by the Controller of Examination. The distribution of marks for the internal assessment and End semester examination is given below:

6.2

Internal Assessment (20 Marks)			End semester Examinations (80 marks)			
Review I	Review II	Review III	Thesis Submission (30 )	Viva-Voce (Rounded to 50 Marks)		
			External Examiner	Internal	External	Supervisor
5	7.5	7.5	30	15	20	15

6.3 The Project Report prepared according to approved guidelines as given by Director, Academic Courses and duly signed by the supervisor(s) and the Head of the Department concerned shall be submitted to the Head of the Institution.

6.4 If the candidate fails to obtain 50% of the internal assessment marks in the Phase-I and Phase-II / final project, he/she will not be permitted to submit the report for that particular semester and has to re-enroll for the same in the subsequent semester. If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester. This applies to both Phase-I and Phase-II in the case of M.E. / M.Tech. Project Work and the Final Project work of M.B.A. / M.C.A. If a candidate fails in the end semester examinations of Phase-I, he/she has to resubmit the Project Report within 30 days from the date of declaration of the results. If he / she fails in the End semester examination of Phase- II of Project work of M.E. / M.Tech. or the Final Project work of M.B.A. / M.C.A, he/she shall resubmit the Project Report within 60 days from the date of declaration of the results. The resubmission of a project report and subsequent viva-voce examination will be considered as reappearance with payment of exam fee. For this purpose the same Internal and External examiners shall evaluate the resubmitted report.

6.4.1 A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the college / institution.

6.4.2 Practical / Industrial Training, Summer Project if specified in the Curriculum shall not exceed the maximum duration of 4 weeks and should be organized by the Head of the Department for every student.

6.4.3 At the end of Practical / Industrial Training, Summer Project the candidate shall submit a certificate from the organization where he/she has undergone training and also a brief report. The evaluation for 100 marks will be carried out internally based on this report and a Viva- Voce Examination will be conducted by a Departmental Committee constituted by the Head of the Institution. Certificates submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examination.

## 7 CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the (course-

instructors) of the class. He / She will be appointed by the Head of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- ¥ To act as the channel of communication between the HoD and the students of the respective class.
- ¥ To collect and maintain various statistical details of students.
- ¥ To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- ¥ To monitor the academic performance of the students including attendance and to inform the class committee.
- ¥ To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

## 8 CLASS COMMITTEE

8.1 A Class Committee consists of teachers of the concerned class, student representatives and a chairperson who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process. The functions of the class committee include:

- ¥ Solving problems experienced by students in the class room and in the laboratories.
- ¥ Clarifying the regulations of the programme and the details of rules therein.
- ¥ Informing the student representatives, the "academic schedule" including the dates of assessments and the syllabus coverage for each assessment period.
- ¥ Informing the student representatives, the details of regulations regarding the weightage used for each assessment. In the case of practical courses (laboratory / project work / seminar etc.) the breakup of marks for each experiment/ exercise/ module of work, should be clearly discussed in the class committee meeting and informed to the students.
- ¥ Analyzing the performance of the students of the class after each test and finding the ways and means of improving the Students Performance
- ¥ Identifying the weak students, if any, in any specific subject and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students as frequently as possible.

8.2 The class committee for a class under a particular programme is normally constituted by the Head of the Department. However, if the students of different programmes are mixed in a class, the class committee is to be constituted by the Head of the Institution.

8.3 The class committee shall be constituted on the first working day of any semester or earlier.

8.4 At least 2 student representatives (usually 1 boy and 1 girl) shall be included in the class committee.

8.5 The chairperson of the class committee shall invite the Class adviser(s) and the Head of the Department to the meeting of the class committee.

8.6 The Head of the Institution may participate in any class committee of the institution.

8.7 The Chairperson of the Class Committee is required to prepare the minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting and arrange to circulate among the concerned students and teachers. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the management by the Head of the Institution.



8.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held at suitable intervals. During these meetings the student members, representing the entire class, shall meaningfully interact and express the opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process.

## 9 COURSE COMMITTEE FOR COMMON COURSES

Each common course offered to more than one group of students shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as Course Coordinator. The nomination of the course Coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course committee' shall meet as often as possible and ensure uniform evaluation of the tests and arrive at a common scheme of evaluation for the tests. Wherever it is feasible, the course committee may also prepare a common question paper for the Assessment Test(s).

## 10 ATTENDANCE REQUIREMENTS FOR COMPLETION OF A SEMESTER

10.1 A candidate who has fulfilled the following conditions shall be deemed to have satisfied the attendance requirements for completion of a semester. Ideally every student is expected to attend all classes and earn 100% attendance. However in order to allow provision for certain unavoidable reasons such as prolonged hospitalization / accident / specific illness the student is expected to earn a minimum of 75% attendance to become eligible to write the End-Semester Examinations. Therefore, every student shall secure not less than 75% of overall attendance in that semester as per clause 4.3.

10.2 However, a candidate who secures overall attendance between 65% and 74% in that current semester due to medical reasons (prolonged hospitalization / accident / specific illness / participation in sports events) may be permitted to appear for the current semester examinations subject to the condition that the candidate shall submit the medical certificate / sports participation certificate to the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.

10.3 Candidates who could secure less than 65% overall attendance and Candidates who do not satisfy the clauses 10.1 & 10.2 will not be

permitted to write the end-semester examination of that current semester and are not permitted to go to next semester. They are required to repeat the incomplete semester in the next academic year.

## 11 PROCEDURES FOR AWARDING MARKS FOR INTERNAL ASSESSMENT(IA)

The maximum marks assigned to different courses shall be as given below: Each of the theory and practical courses (including project work) shall carry a maximum of 100 marks of which 20 marks will be through internal assessment and the End Semester Examination (ESE) will carry 80 marks.

11.1 The marks for the continuous assessment shall be awarded as per the procedure given below:

(i) Theory Courses:

Three tests each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weightage to all the three tests).

(ii) Practical Courses:

The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

(iii) Theory Courses with Laboratory component:

The maximum marks for Internal Assessment shall be 20 in case of theory courses with Laboratory component. For a theory course with Laboratory component, there shall be three assessments: the first two assessments (each with a maximum of 100 marks) will be from theory portions and the third assessment (maximum marks 100) will be for laboratory component. The sum of marks of all three assessments shall be reduced to 20 marks and rounded to the nearest integer.

(iv) Other Employability Enhancement Courses

- (a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar marks can be equally apportioned. The three member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial / Practical Training shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. Certificates submitted by the candidate shall be attached to the mark list sent by the Head of the Department.

11.2 Assessment for Value Added Course

The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior Faculty member nominated by the Head of the Institution shall monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations

11.3 Assessment for Online Courses

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. This online course of 3 credits can be considered instead of one elective course. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Anna University. The course shall be evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

11.4 Internal marks approved by the Head of the Institution shall be displayed by the respective

HODs within 5 days from the last working day.

- 11.5 Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topics covered), separately for each course. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The Head of the department will put his signature and date after due verification. At the end the semester, the record should be verified by the Head of the institution who will keep this document in safe custody (for five years). The university or any inspection team appointed by the University may inspect the records of attendance and assessments of both current and previous semesters.

## 12 REQUIREMENTS FOR APPEARING FOR SEMESTER EXAMINATION

- 12.1 A candidate shall normally be permitted to appear for the University examinations of the current semester if he/she has satisfied the semester completion requirements as per clause 10.1 & 10.2 and has registered for examination in all courses of the current semester.
- 12.2 Further, registration is mandatory for all the courses in the current semester as well as for arrear(s) course(s) for the university examinations failing which, the candidate will not be permitted to move to the higher semester.
- 12.3 A student who has passed all the courses prescribed in the curriculum for the award of the degree shall not be permitted to re-enroll to improve his/ her marks in a course or the aggregate marks / CGPA.

## 13 UNIVERSITY EXAMINATIONS

- 13.1 There shall be an End- Semester Examination of 3 hours duration in each lecture based course. The examinations shall ordinarily be conducted between October and December during the odd semesters and between April and June in the even semesters. For the practical examinations (including project work), both internal and external examiners shall be appointed by the University.

### 13.2 WEIGHTAGE

The following will be the weightage for different courses.

- i) Lecture or Lecture cum Tutorial based course:

Internal Assessment	-	20%
End Semester Examination	-	80%

- ii) Laboratory based courses

Internal Assessment	-	20%
End Semester Examination	-	80%

- iii) Project work

Internal Assessment	-	20%
Evaluation of Project Report by external examiner	-	30%
Viva-Voce Examination	-	50%

- iv) Practical training / summer project / seminar

Internal Assessment	-	100%
---------------------	---	------

## 14 PASSING REQUIREMENTS

- 14.1 A candidate who secures not less than 50% of total marks prescribed for the course with a minimum of 50% of the marks prescribed for each of the course of the End-Semester University Examination in both theory and practical courses shall be declared to have passed in the course and acquired the relevant number of credits.
- 14.2 If a student fails to secure a pass in a theory course (except electives), the student shall do reappearance registration only along with regular students for that course in the subsequent semester, when offered next, earn continuous assessment marks and attend the end semester examination.
- 14.3 If the course, in which the student has failed, is a professional elective or an open elective, the student may be permitted to register for the same course, earn continuous assessment marks and attend the End Semester Examination or any other professional elective or open elective course in the subsequent semesters, attend the classes and fulfill the attendance requirements as per Clause 10.
- 14.4 If a student fails to secure a pass in a laboratory course, the student shall register for the course again, when offered next.
- 14.5 If a student fails to secure a pass in project work, the student shall register for the course again, when offered next.
- 14.6 The passing requirement for the courses which are assessed only through purely internal assessment (EEC courses except project work), is 50% of the internal assessment marks only.
- 14.7 If a student has failed in the final semester examination he/ she may be allowed to register for the course in the next semester itself.
- 14.8 A student can apply for revaluation of the student's semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and project work.

## 15 AWARD OF LETTER GRADES

- 15.1 All assessments of a course will be evaluated on absolute marks basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

Letter grade	Grade Points	Marks Range
O (Outstanding)	10	91 – 100
A+ (Excellent)	9	81 – 90
A (Very Good)	8	71 – 80
B+ (Good)	7	61 – 70
B (Average)	6	50 – 60
RA	0	< 50
SA (Shortage of Attendance)	0	
W	0	

A student is deemed to have passed and acquired the corresponding credits in a particular course

if he/she obtains any one of the following grades: “O”, “A+”, “A”, “B+”, “B”.

‘SA’ denotes shortage of attendance (as per clause 10.3) and hence prevention from writing the end semester examinations. ‘SA’ will appear only in the result sheet.

“RA” denotes that the student has failed to pass in that course. “W” denotes withdrawal from the exam for the particular course. The grades RA and W will figure both in Marks Sheet as well as in Result Sheet). In both cases the student has to earn Continuous Assessment marks and appear for the End Semester Examinations. If the grade W is given to course, the attendance requirement need not be satisfied. If the grade RA is given to a core theory course, the attendance requirement need not be satisfied, but if the grade RA is given to a Laboratory Course/ Project work / Seminar and any other EEC course, the attendance requirements (vide clause 10) should be satisfied.

15.2 The grades O, A+, A, B+, B obtained for the one credit course shall figure in the Mark sheet under the title ‘Value Added Courses’. The Courses for which the grades are RA, SA will not figure in the mark sheet.

### 15.3 GRADE SHEET

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- ¥ The college in which the candidate has studied.
- ¥ The list of courses enrolled during the semester and the grades scored.
- ¥ The Grade Point Average (GPA) for the semester and
- ¥ The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits for courses acquired and the corresponding points to the sum of

the number of credits for the courses acquired in the semester. CGPA will be calculated in a similar manner, considering all the courses registered from first semester. RA grades will be excluded for calculating GPA and CGPA.

$$\text{GPA / CGPA} = \frac{\sum_{i=1}^n C_i \text{ GP}_i}{\sum_{i=1}^n C_i}$$

where

$C_i$  is the number of credits assigned to the course

$\text{GP}_i$  is the Grade 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.

## 16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

16.1 A student shall be declared to be eligible for the award of the PG Degree (M.E./ M.Tech., M.C.A., M.B.A.) provided the student has

- i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student’s programme within the stipulated time.
- ii. a. M.E./ M.Tech., M.B.A.(Full Time)

Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 4 semesters within a maximum period of 4 years reckoned from the commencement of the first semester to which the candidate as admitted.

b. M.E./ M.Tech., M.B.A.(Part Time) and M.C.A.(Full Time)

Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 6 semesters within a maximum period of 6 years reckoned from the commencement of the first semester to which the candidate was admitted.

- iii. Successfully passed any additional courses prescribed by the Director, Academic Courses whenever readmitted under regulations other than R-2017 (vide clause 19.3)
- iv. No disciplinary action pending against the student.
- v. The award of Degree must have been approved by the Syndicate of the University.

## 17 CLASSIFICATION OF THE DEGREE AWARDED

### 17.1 FIRST CLASS WITH DISTINCTION:

A Student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:

M.E. / M.Tech. M.B.A.(Full Time)

¥ Should have passed the examination in all the courses of all the four semesters in the student's First Appearance within three years, which includes authorised break of study of one year (if availed). Withdrawal from examination (vide Clause 18) will not be considered as an appearance.

¥ Should have secured a CGPA of not less than 8.50.

¥ Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

M.E. / M.Tech. M.B.A.(Part Time) and M.C.A (Full Time)

¥ Should have passed the examination in all the courses of all the six semesters in the student's First Appearance within four years, which includes authorised break of study of one year (if availed). Withdrawal from examination (vide Clause 18) will not be considered as an appearance.

¥ Should have secured a CGPA of not less than 8.50.

¥ Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

### 17.2 FIRST CLASS:

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

M.E. / M.Tech. M.B.A.(Full Time)

¥ Should have passed the examination in all the courses of all four semesters within three years, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).

¥ Should have secured a CGPA of not less than 7.00

M.E. / M.Tech. M.B.A. (Part Time) and M.C.A (Full Time)

¥ Should have passed the examination in all the courses of all six semesters within four years , which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).

¥ Should have secured a CGPA of not less than 7.00

### 17.3 SECOND CLASS:

All other students (not covered in clauses 17.1 and 17.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.

17.4 A student who is absent in End Semester Examination in a course / project work after having registered for the same shall be considered to have appeared in that examination (except approved withdrawal from end semester examinations as per clause 18) for the purpose of classification.

### 17.5 Photocopy / Revaluation

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of Institutions. The answer script is to be valued and justified by a faculty member, who handled the subject and recommend for revaluation with breakup of marks for each question. Based on the recommendation, the candidate can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and for project work. A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

### 17.6 Review

Candidates not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to Controller of Examination through the Head of the Institution. Candidates applying for Revaluation only are eligible to apply for Review.

## 18 PROVISION FOR WITHDRAWAL FROM EXAMINATION:

18.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Chairman, sports board and HOD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in ANY ONE of the semester examinations during the entire duration of the degree programme. The application shall be sent to Director, Student Affairs through the Head of the Institutions with required documents.

18.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 10) and if it is made within TEN days prior to the commencement of the examination in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations.

18.2.1 Notwithstanding the requirement of mandatory 10 days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.

- 18.3 In case of withdrawal from a course / courses (Clause 12) the course will figure both in Marks Sheet as well as in Result Sheet. Withdrawal essentially requires the student to register for the course/courses. The student has to register for the course, fulfill the attendance requirements (vide clause 10), earn continuous assessment marks and attend the end semester examination. However, withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction.
- 18.4 Withdrawal is permitted for the end semester examinations in the final semester only if the period of study the student concerned does not exceed 3 years as per clause 17.1.

#### 19 AUTHORIZED BREAK OF STUDY FROM A PROGRAMME

- 19.1 A student is permitted to go on break of study for a maximum period of one year as a single spell.
- 19.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to rejoin the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of rejoining the programme.
- 19.3 The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Director, Academic Courses in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.
- 19.4 The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause 17.1).
- 19.5 The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 4.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 19.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 19.1)

#### 20 DISCIPLINE

- 21.1 Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of Institution shall constitute a disciplinary committee consisting of Head of Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by



the University on getting information from the Head of the Institution.

21.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

## 22 REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, Curriculum, Syllabus and scheme of examinations through the Academic Council with the approval of Syndicate.

## 12. AUTONOMOUS REGULATION: R-2020

### REGULATIONS: R-2020

#### CHOICE BASED CREDIT SYSTEM (CBCS)

[Common to all B.E./B.Tech Degree Programmes]

#### Vision of the Institute

To make this Institution the unique of its kind in the field of research and development activities in this part of the world

#### Mission of the Institute

To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through “Total Quality Education”

#### Quality Policy

Kamaraj College of Engineering and Technology is committed to impart Quality Technical Education imbued with proficiency, human values, and continual improvement.

### REGULATIONS: R-2020

#### CHOICE BASED CREDIT SYSTEM (CBCS)

#### [Common to all B.E./B.Tech Degree Programmes] DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

[(8 Semesters / 6 Semesters LES) Full-Time Programmes] (with effect from the academic year 2020 - 2021)

#### R1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this Regulation, unless the context otherwise specifies:

- i) “**Degree**” means that academic award conferred upon a student on successful completion of a programme designed to achieve the defined attributes. It is referred to as Under Graduate (UG) Degree that is B.E. / B.Tech. Degree.
- ii) “**Programme**” means cohesive arrangement of courses, co-curricular and extracurricular activities to accomplish predetermined objectives leading to the awarding of a degree.
- iii) “**Course**” means a theory / practical / theory cum practical subject studied in a semester, like Mathematics, Engineering Practices Laboratory, Design of Machine Elements, etc.
- iv) “**Head of the Institution**” means the Principal of the Institution.
- v) “**Dean (Academic Courses)**” means the authority of the Institution who is responsible for all academic activities of the Departments for implementation of relevant Rules and Regulations.
- vi) “**Dean (Examinations)**” means the authority of the Institution who is responsible for all activities of the examinations.
- vii) “**HoD**” means the Head of the Department concerned.
- viii) “**Chairperson, BoS**” means Chairperson of Board of Studies of each department.
- ix) “**University**” means affiliating University i.e., Anna University, Chennai.
- x) “**Institution**” means Kamaraj College of Engineering and

Technology.

R2. ADMISSION PROCEDURE

As per the norms of the Anna University, Chennai.

R3. PROGRAMMES OF STUDY

The programmes currently being offered by the college, affiliated to Anna University and approved by AICTE, New Delhi are given in ANNEXURE-I. The recommended credit range for each programme is 165 to 170

R4. STRUCTURE OF THE PROGRAMMES

**R4.1 Categorization of Courses**

Every B.E. / B.Tech. Programme shall have a curriculum with syllabi comprising of Theory, Theory cum Practical and Practical courses The courses shall be categorized as follows:

- i) Humanities and Social Sciences including Management Courses (HS)** include Technical English, Employability Skills, Engineering Ethics and Human Values, Communication skills and Management courses.
- ii) Basic Science Courses (BS)** include foundation courses such as Mathematics, Physics, Chemistry, Biology, Environmental Sciences, Coding Techniques etc.
- iii) Engineering Science Courses (ES)** include Engineering Practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.
- iv) Professional Core Courses (PC)** include the core courses relevant to the chosen specialization / branch.
- v) Professional Elective Courses (PE)** include the elective courses relevant to the chosen specialization / branch.
- vi) Open Elective Courses (OE)** shall provide an opportunity to study a course from any discipline that includes the courses relevant to the chosen specialization, the courses that enhance soft and managerial skills, the courses a student can choose from the curriculum of other B.E. / B. Tech. programmes and the courses offered by the Department of Science and Humanities.
- vii) Employability Enhancement Courses (EEC)** include Project Work, Internship, Career Development Skills, Creative and Innovative Project, Seminar, Professional Practices, Industry and Higher Institute Learning Interaction, Value Education, Case Study and Industrial / Practical Training.
- viii) Online Courses (OL)** allow the students to habituate independent learning through Massive Open Online Courses (MOOCs) restricted to NPTEL and SWAYAM only.
- ix) Audit Courses (AU)** expose the students to Unnat Bharath Abhiyan, Constitution of India, Essence of Indian Knowledge Traditional, Yoga, English for Research Paper Writing, Pedagogy Studies, Stress Management and Personality Development through Life Enlightenment Skills. **This category is mandatory non- credit course for students.**

There shall be a certain minimum of Core courses and sufficient number of Elective courses that can be opted by the students. The blend of different courses shall be so designed that the student, at the end of the programme, would have been trained not only for his/her relevant professional field but also would have developed as a socially conscious human professional.

Every branch of the B.E. / B.Tech. Degree Programme will have a curriculum and syllabi for the courses approved by the Academic Council.

#### R4.2. Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC / NSS / NSO / YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.

R4.2.1 **National Cadet Corps (NCC)** will have about 20 parades.

R4.2.2 **National Service Scheme (NSS)** will have social service activities in and around the College / Institution. The activities will include practical projects on recycling and reusing biodegradable and dry waste.

R4.2.3 **National Sports Organization (NSO)** will have sports, games, drills and physical exercises.

R4.2.4 **Youth Red Cross (YRC)** will have activities related to social services in and around College / Institution.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

Apart from the above, the students may enroll for professional Societies / Physical Education/ EDC etc.,

R4.2.5 Every student shall put in a minimum of 75 percent attendance in the training and attend the camp compulsorily. The training and camp shall be completed during the first year of the programme. However, for valid reasons, the Dean (Academic Courses) may permit a student to complete this requirement in the second year.

#### R4.3 Mandatory Induction Programme

The students are expected to undergo a mandatory induction programme comprising of physical activity, creative arts, universal human values, proficiency modules, lectures by eminent people, visits to local areas and familiarization to department / branch & innovations immediately after admission.

#### R4.4 Number of courses per semester

The curriculum of a semester shall normally have a blend of 5 to 7 lecture based courses and laboratory courses not exceeding 4 including Employability Enhancement Course(s). However, the total number of courses per semester shall not exceed 10.

#### R4.5 Credit Assignment

Each course is assigned certain number of credits based on the following:

Table 1

Contact Period per week	Credits
1 Lecture (L) Period	1
1 Tutorial (T) Period	1
2 Practical (P) Periods (Laboratory / EEC Courses like Seminar / Project work / Case Study etc.)	1

The Contact Periods per week for laboratory courses can only be in multiples of 2.

R4.6 Industrial Training / Internship

R4.6.1 The students may undergo Industrial training for a period as specified in the Curriculum during summer / winter vacation. In this case, the training has to be undergone continuously for the entire period. The students may undergo Internship at a Research organization / University / Industry (after due approval from the Dean Academics) during the summer / winter vacation, in lieu of Industrial training.

R4.6.2 The student is expected to submit a report to the Head of the Department, and the report shall be evaluated by a team of faculty members nominated by the Head of the Department. Based on the recommendations, the student will be awarded credits and the results will be sent to the Dean (Examinations) for further processing. The student is allowed to undergo a maximum of 6 weeks Industrial Training / Internship during the entire duration of study. The credits are distributed as follows:

Table 2

<b>Duration of Industrial training / Internship</b>	<b>Credits</b>
2 weeks	1
4 weeks	2
6 weeks	3

R4.6.3 Credits earned under this category will be over and above the total credit requirement as prescribed in the Employability Enhancement Courses category excluding the actual credits required for project works

R4.7 Industrial Visit

Every student is expected to undergo one industrial visit every year starting from second year of the programme with the approval of the Head of the Department and Head of the Institution. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

R4.8 Value Added Courses

The students may optionally undergo value added courses offered by experts from industry / other institutions (Academic / Research) / institution faculty on specialized topics. Every 15 period course will be given 1 credit. If the value added course is a Theory, then the contact hours in a day shall not exceed four periods. The courses shall be conducted without affecting the regular academic schedule.

R4.8.1 Candidates can complete such courses during 3<sup>rd</sup> to 8<sup>th</sup> semesters as and when these courses are offered by departments.

R4.8.2 A candidate will also be permitted to register such course offered by other departments.

R4.8.3 The Department / Course in-charge / Faculty / Expert concerned shall conduct one assessment at the end of the course.

R4.8.4 The Head of the Department shall form a committee to monitor the progress of the course.

R4.8.5 Candidates can take a maximum of two one-credit courses / one two- credit course during an

academic year if offered.

R4.8.6 Credits earned under this category will be over and above the total credit requirement as prescribed in the Employability Enhancement Courses category excluding the actual credits required for project works.

R4.9 Online Courses

R4.9.1 Students will be permitted to credit online courses (which are provided with a certificate/ Grade card) with the approval of BOS and the Dean Academics subject to a maximum of six credits during the entire programme.

R4.9.2 The Head of the Department shall form a committee to recommend the list of online courses from NPTEL and SWAYAM for approval to the Dean Academics.

R4.10 Audit Courses

A student may like to acquire more knowledge by attending a course but may not be interested to go through the normal evaluation process. In such cases, the candidate can choose to audit a course.

R4.10.1 Students are allowed to register for audit courses during third to seventh semester.

R4.10.2 It is mandatory to register at least 2 courses listed in vide Clause R4.1 (ix) during the period of entire programme.

R4.10.3 To audit a course, student should get the approval from the course instructor and from his / her Head of the Department.

R4.10.4 To complete the audit course, student should earn 75 percent attendance.

R4.11 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports.

R5. DURATION OF THE PROGRAMME

**R5.1** A student is ordinarily expected to complete the B.E. / B.Tech. Degree Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters (seven academic years) for HSC (or equivalent) candidates and not more than 12 semesters (six academic years) for lateral entry candidates.

**R5.2** Each semester shall normally consist of 90 working days. The Dean (Academic Courses) shall ensure that every teacher imparts instruction as per the number of periods / hours specified in the syllabus and that the teacher delivers the full content of the specified syllabus for the course being taught.

**R5.3** The Dean (Academic Courses) may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods.

**R5.4** The end semester examination will ordinarily follow immediately after the last working day of the semester as per the academic schedule prescribed from time to time.

**R5.5** The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in Clause R5.1 irrespective of the period of Break of Study (vide Clause R13) or prevention (vide Clause R7.6) in order that he / she may be eligible for the award of the degree (vide Clause R12).

**R6. COURSE ENROLLMENT AND REGISTRATION**

**The courses that a student registers in a semester includes**

- i. Courses of the current semester (including Mandatory non-credit courses).
- ii. Course(s) in which he/she has not been permitted to appear for the end semester examinations for want of the minimum required attendance, if such courses are offered in that semester (vide clause 7.3).
- iii. Course(s) in which he/ she has failed and required to reappear for the end semester examinations, carrying forward the continuous assessment marks earned vide clause 6.9.
- iv. Professional or Open elective course(s) opted by the students in lieu of courses in which he/she has failed, if the courses are offered in that semester or the same elective course chosen earlier by the student
- v. The student shall register for the project work in the VIII semester only.
- vi. Any other course(s) the student wishes to register as per norms (vide clause 4.6, 4.8 4.9, and 4.10).

**R6.1** Each student, on admission, shall be assigned to a Faculty Advisor (vide Clause R8), who shall advice and counsel the student about the details of the academic programme and the choice of courses, considering the student's academic background and career objectives.

**R6.2** Each student on admission shall register for all the courses prescribed in the curriculum of the first semester of study.

**R6.3** Except for the first semester, registration of courses for a semester will commence ten days prior to the commencement of classes of the current semester. The candidate makes the choice of electives in consultation with his / her Faculty Advisor. Late registration will be permitted with a fine amount as prescribed by the Institute up to two weeks from the last date specified for registration.

**R6.4** The student shall enroll for the courses with the guidance of the student's Faculty Advisor. If the student wishes, the student may drop or add courses (vide Clause R6.7) within five working days after the commencement of the concerned semester and complete the registration process duly authorized by the Faculty Advisor.

**R6.5** After registering for a course, the student should attend classes, satisfy attendance requirements (vide Clause R7), earn continuous assessment marks and appear for the end semester examinations.

**R6.6** The candidate will be eligible for enrollment only if he / she has cleared all the dues to the Institute such as Hostel fees, Library due, Laboratory breakages etc., of the previous semester and paid all required prescribed fees for the current semester, provided he / she is not debarred from the Institute on account of disciplinary matters.

**R6.7** Flexibility to Add or Drop courses

**R6.7.1** A student has to earn the total number of credits specified in the curriculum of the chosen programme of study in order to be eligible to obtain the degree. However, the student is permitted to earn more than the total number of credits prescribed in the curriculum of the programme. In such cases, the minimum number of credits required for the completion of the programme would be considered for CGPA calculation.

**R6.7.2** From third semester onwards, each student has to register all courses in the curriculum of a respective semester (with the facility to drop courses to a maximum of 8 credits). The dropping of courses shall be decided as per prerequisite requirements in consultation with the Faculty Advisor.

**R6.7.3** In case, the student fails to secure pass in an elective course, he / she shall be allowed to opt for

a change in elective and register for the same and do attend the classes to meet the criteria stated in Clause R7 and the failed elective shall not be listed in the Grade Sheet.

**R6.8** For an elective to be offered, minimum of 15 students should register for that course subject to the approval of Head of the Department.

**R6.9** Reappearance Registration

R6.9.1 If a student fails in a theory / practical / theory cum practical course, the student shall do reappearance registration for all the arrear course in the subsequent semester and appear for the end semester examination. The continuous assessment marks earned by the candidate is valid for first four attempts only.

R6.9.2 If the course in which the student has failed is a professional elective or an open elective, the student will be permitted to register for the same or any other professional elective or open elective in the subsequent semesters and shall appear for the end semester examination. If a student registers for the same professional / open elective, then the continuous assessment marks are valid as per Clause 6.9.1. If a student registers for any other professional / open elective, he / she has to attend the classes and fulfill the attendance requirements (vide Clause R7), earn continuous assessment marks and appear for the end semester examination.

**R6.9.3** Students are not eligible to reappear for the course that they have already passed in a semester for improvement of Grade / Marks.

**R6.10** Redoing a Course

Redoing a course means reregistering for a course, attending all classes, fulfilling the attendance requirements as per Clause R7, earning fresh continuous assessment marks and appearing for end semester examinations. A student has to redo a course in the following conditions.

R6.10.1 If a student is prevented from writing end semester examination due to lack of attendance, the student has to register for the courses of that semester again when offered next and redo the semester.

R6.10.2 If a student is prevented from writing the end semester examination, he / she can opt to register for a different professional / open elective course while rejoining the course and attend classes, fulfill the attendance requirements as per Clause R7, secure continuous assessment marks and appear for end semester examinations.

R6.10.3 If the course in which the student fails to secure a pass even after three arrear attempts is a professional / open elective course, then the student can opt for a different professional / open elective course, register for the same when it is offered, attend classes, fulfill the attendance requirements as per Clause R7, secure continuous assessment marks and appear for end semester examinations.

R6.10.4 The student who fails in any Project work shall register for the course again, when offered next, and redo the course. In this case, the student shall attend the reviews and fulfill the attendance requirements as per Clause R7.

R6.10.5 The student who fails in Seminar / Technical Seminar shall register for the same in the subsequent semester and redo the course.

**R7. REQUIREMENTS FOR APPEARING FOR THE END SEMESTER EXAMINATIONS**

A student who has fulfilled the conditions, vide Clause R7.3 and Clause R7.4 shall be deemed to have satisfied the attendance requirements for appearing for the end semester examination of a particular course.



**R7.1** All students must attend every lecture, tutorial and practical classes.

**R7.2** Attendance record will be maintained based upon roll calls (or any equivalent operation) in every scheduled lecture, tutorial and practical class. The Class Advisor will maintain and consolidate the attendance record for all the courses (lectures, tutorials and practicals together, as applicable).

**R7.3** Ideally every student is expected to attend all periods and earn 100 percent attendance. However, the student shall secure not less than 75 percent attendance.

$$\% \text{ Attendance} = \frac{\text{Total No.of periods in all courses per semester} \times 100}{\text{No.of } \frac{\text{periods}}{\text{week}} \text{ as prescribed in curriculum} \times 15}$$

**R7.4** If a student secures attendance between 65 percent and less than 75 percent in the current semester, due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Sports events, with prior permission from the Head of the Department concerned, the student shall be given exemption from the prescribed attendance requirement and the student shall be permitted to appear for the end semester examination. In all such cases, the students should submit the required documents on joining after the absence to the Head of the Department through the Faculty Advisor and approval by Dean Academics.

**R7.5** A student shall normally be permitted to appear for the end semester examination if the student has satisfied the attendance requirements (Clauses 7.3 and 7.4) and has registered for the examination of that semester by paying the prescribed fee.

**R7.6** Students who do not satisfy Clauses 7.3 and 7.4 or who secure less than 65 percent attendance will not be permitted to write the end semester examination. The student has to register and redo all the course when it is offered next as per Clause R6.10. If the course in which the student has been prevented is a professional / open elective, the student can opt to redo the same course or opt for different professional / open elective course as per Clause 6.10.2.

**R7.7** If a student has shortage of attendance, he / she would not be permitted to move to the higher semester and has to repeat the current semester in the subsequent year.

**R7.8** In the case of reappearance (arrear) registration for a course, the attendance requirement as mentioned in Clauses R7.3 and R7.4 is not applicable. However, the student has to register for the examination in that course by paying the prescribed fee.

**R7.9** If the student needs leave for a short duration (less than two weeks), prior application for the leave shall have to be submitted to the Head of the Department concerned stating the reasons for the leave requested along with supporting documents and such leave may be granted by the Head of the Department.

**R7.10** Absence for the period not exceeding two weeks in a semester due to sickness or any other unavoidable reasons for which prior application could not be made may be permitted by the Head of the Department provided the given explanation is acceptable.

**R7.11** If the period of absence is likely to exceed two weeks, a prior application for grant of leave will have to be submitted through Head of the Department to the Dean (Academic Courses) with supporting documents. In such case the decision to grant leave shall be taken by the

Dean (Academic Courses) on the recommendation of the Head of the Department.

**R7.12** A student who is absent due to illness or any other emergency, up to a maximum of two weeks, should approach the Class Advisor / Course Coordinator for assignments and laboratory work.

**R7.13** In case, the period of absence on medical grounds is more than 23 working days during the semester, the student may apply for withdrawal from the semester, i.e. withdrawal from all courses registered in that semester.

**R7.14** If a student is continuously absent from the Institute for more than four weeks without any notification to the Dean (Academic Courses), his / her name will be removed from the Institute rolls.

## **R8. FACULTY ADVISOR & CLASS ADVISOR**

### **R8.1 Class Advisor/Chairperson**

There shall be a Class Advisor for each class. The Class Advisor will be one among the course instructors of the class. He / She will be appointed by the HoD of the department concerned. The Class Advisor is the ex-officio member and the Convener of the class committee.

The responsibilities for the Class Advisor shall be:

- To act as the channel of communication between the HoD and the students of the respective class.
- To collect and maintain various details such as attendance, assessment marks and long leave particulars.
- To conduct the class committee meetings
- To monitor the academic performance of the students including attendance and to inform the class committee.
- To coordinate with each instructor in performing analysis of results of continuous assessments and end semester examinations and in estimating CO – PO attainment.
- To guide in the process of enrollment and registration of the courses
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

### **R8.2 Faculty Advisor**

To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Department of the students will attach a certain number of students to a teacher of the Department, who shall function as Faculty Advisor for those students throughout their period of study. The Faculty Advisor shall advise the students in registering and reappearance (arrear) registering of courses, authorize the process, monitor their attendance and progress and counsel them periodically. If necessary, the Faculty Advisor may also discuss with or inform the parents about the progress / performance of the students concerned. The responsibilities of the faculty advisor shall be:

- To inform the students about the various facilities and activities available to enhance the student's curricular and co-curricular activities.
- To guide in the process of enrollment and registration of the courses.
- To authorize the final registration of the courses at the beginning of each semester.
- To Advise the students in their career development/professional guidance
- To monitor the academic and general performance of the students including attendance and to counsel them accordingly.
- To collect and maintain the academic and co-curricular records of the students.

### R8.3 Class Committee

A class committee consists of teachers of the class concerned, student representatives and a Chairperson / Class advisor. It is like the 'Quality Circle' (more commonly used in industries), with the overall goal of improving the teaching-learning process. The functions of the class committee include:

- Solving problems experienced by students in the classroom and in the laboratories in consultation with Head of the Department / Dean (Academic Courses).
- Clarifying the Regulations of the degree programme and the details of rules therein.
- Informing the student representatives about the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives, the details of Regulations regarding weightage used for each assessment.
- Discussing in the class committee meeting the breakup of marks for each experiment / exercise / module of work, in case of practical courses (laboratory / project work / seminar, etc.) and informing the students.
- Analyzing the performance of the students of the class after each assessment and finding ways and means of improving the performance of the students.
- Identifying the students who are low achievers or weak in their subjects if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students.

The class committee is normally constituted by the Head of the Department. However, if the students of different branches are mixed in each class, the class committee is to be constituted by the Dean (Academic Courses). The class committee shall be constituted within a week from the date of commencement of a semester. At least 4 student-representatives from the respective class (usually 2 boys and 2 girls) shall be included in the class committee. The Chairperson of the class committee may invite the Faculty Advisor(s) and the Head of the Department to the meeting of the class committee. The Dean (Academic Courses) may also be invited to participate in any class committee meeting. The Chairperson of the class committee is required to prepare the minutes of every meeting, submit the same to the Head of the Department within two days of the meeting and arrange to circulate the same among students concerned and teachers. If there are some points in the minutes requiring action by the Institute, the same shall be brought to the notice of the Head of the Institution.

The first meeting of the class committee shall be held within fifteen days from the date of commencement of the semester. Two or three subsequent meetings in a semester may be held at suitable intervals. **The Class Committee Chairman shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 7 of this Regulations.** During these meetings the student members representing the entire class, shall meaningfully interact and express their opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process. In each meeting, the action taken report based on the minutes of the previous meeting is to be presented and discussed by the Chairperson of the class committee.

### R8.4 COMMON COURSE COMMITTEE

Each common theory course offered to more than one discipline or group of disciplines, shall have a "Common Course Committee" comprising all the instructors teaching the common course with one of them nominated as Course Coordinator. The nomination of the Course Coordinator shall be made by the Dean (Academic Courses) in consultation with Heads of Departments duly approved by the Head of the Institution, from among the instructors teaching the common course either from a single department or several departments. The "Common Course Committee" shall meet as often as possible and ensure uniform evaluation of continuous assessments after arriving at a common scheme of evaluation for the

tests. Wherever feasible, the common course committee shall prepare a common question paper for the test(s) and end semester examinations.

#### **R8.5. PERFORMANCE ANALYSIS COMMITTEE**

The Performance Analysis Committee will consist of the Principal, Dean (Academic Courses), IQAC Co-ordinator, Head of the Department and internal / external member from an allied department as nominated by the Head of the Institution. The meeting of the Performance Analysis Committee is to be held within ten days after the declaration of results of the end semester examinations. This committee shall analyse the performance of the students in all courses of study by comparing continuous assessment and end semester examination results, CO - PO attainment levels for each course, verification of class records of each course, etc.,. The compliance report of the performance analysis committee will be forwarded to IQAC for further discussions and approval. The Performance Analysis Committee, by collective wisdom, should ensure that the clustering / grading / pass–fail decisions have been reasonably balanced.

#### **R9. SYSTEM OF EXAMINATION**

##### **R9.1 Assessment Procedures for Awarding Marks**

All B.E. / B.Tech. programmes consist of Theory , Theory cum Practical, Laboratory Courses and Employability Enhancement Courses. Employability Enhancement Courses include Project Work, Seminar, Professional Practices, Case Study and Industrial / Practical Training. Appearance in End Semester Examination is mandatory for all courses including theory, theory cum practical, laboratory courses and project work.

Performance in each course of study shall be evaluated based on:

- i) Continuous Assessments throughout the semester and
- ii) End Semester Examination

**R9.2** Each course, theory, practical, Project work, Theory Integrated with practical course and Practical Integrated with theory course shall be evaluated for a maximum of 100 marks. The weightage for continuous assessment marks and End semester examination marks are given in the table 3.

**R9.3** All other courses included under Employability Enhancement Courses are evaluated by continuous assessments only. There is no evaluation for Audit Courses. However, minimum attendance requirements as per Clause R7 shall be satisfied.

Table 3

Sl. No.	Category of Course	Marks	
		Continuous Assessments	End Semester Examination
1.	Theory courses	40 %	60 %
2.	Practical Courses	50 %	50 %
3.	Theory Integrated with Laboratory Courses	Assessment through theory – 20 % Assessment through Practical - 20 % Total – 40 %	Theory – 60 %
4.	Laboratory Integrated with Theory courses	Assessment through theory – 15 % Assessment through Practical - 35 % (Total – 50 %)	Practical – 50 %
5.	Project Work	60	40
6.	Other Employment Enhancement Courses	100	-- -

**R9.4** Every teacher is required to maintain an ‘**ATTENDANCE AND ASSESSMENT RECORD**’ for every semester, which consists of attendance marked in each class of theory / theory cum practical / practical / EEC / Audit Courses, the assessment marks and the record of class work (topics covered), separately for each course handled by the teacher. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of assessment marks and attendance. The Head of the Department will affix his / her signature and date after due verification. At the end of the semester, the record should be verified by the Dean (Academic Courses) who shall keep this document in safe custody (for five years). The records of attendance and assessment of both current and previous semesters should be available for inspection.

**R9.5** Assessment for Theory Courses

**R9.5.1** The End Semester Examinations for theory courses will be of 3 hours duration and shall normally be conducted between October and December during the odd semesters and between April and June during the even semesters.

**R9.5.2** Continuous Assessment comprises of three assessments of equal weightage (10 marks each), conducted by the course instructor / coordinator / department. Other 10 marks for a mini project or any combination of conducting Quizzes / Assignments / Tutorials / Seminar / Online test as decided by the respective Course Instructor.

**R9.5.3** In case a student misses the assessment due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Competitions/ NSS/ NCC camps with prior permission from the Head of the Department, only one reassessment may be given at the end of the semester after getting approval from the Head of the Institution by the concerned Head of the Department and Course Instructor.

**R9.5.4** The Internal tests will be conducted as per schedule given in the academic calendar. Each test carries a maximum of 50 marks and will be conducted for a duration of one and a half hour. Internal mark shall be calculated by considering the better of two internal tests. The formula for calculating the internal mark is given below

$$\text{Internal mark} = \frac{\text{sum of Best of two Cycle test mark}}{200} \times 30 + \text{other assessment decided by course instructor (10 marks)}$$

R9.6 Assessment for Theory Integrated with Practical Courses and Practical Integrated with Theory Courses

Each theory integrated with practical or practical integrated with theory course shall be evaluated for a maximum of 100 marks as shown in table 4

Table 4

Sl. No.	Category of Course	Marks		
		Assessment for Theory	Assessment for Laboratory	End Semester Examination
1.	Theory integrated with Practical	20 (Two Assessments)	20 (Continuous Evaluation)	60 (Theory Examination)
2.	Practical integrated with Theory	15 (one Assessment)	35 (Continuous Evaluation)	50 (Practical Examination)

For Theory cum practical courses, end semester examinations will be conducted as theory examinations. For Practical integrated with theory courses, end semester examinations will be conducted and evaluated at the department level with external examiner appointed by Dean Examination

R9.7 Assessment for Laboratory Courses

R9.7.1 Every laboratory exercise / experiment shall be evaluated based on the student's performance during the laboratory class and the maintenance of laboratory records.

R9.7.2 There shall be at least one assessment test for laboratory courses.

R9.7.3 The criteria for arriving at the continuous assessment marks of 50 will be as per the following scheme (75% continuous assessment and 25 % by conducting one assessment test)

R9.7.4 The end semester examination for laboratory courses will be of 3 hours duration and shall normally be conducted between October and December during the odd semesters and between April and June during the even semesters and evaluated by external examiner appointed by Dean Examination.

R9.8 Assessment for Project Work

R9.8.1 For Project work out of 100 marks, the maximum marks for continuous assessment is fixed as 60 and the end semester examination (project report evaluation and viva-voce examination) carries 40 marks. Project work may be assigned to a single student or to a group of students, not exceeding 4 per group.

R9.8.2 There shall be three assessments (each 30 marks) during the semester by a review committee. The student shall make presentation on the progress made before the committee. The Head of the Department shall constitute a review committee for each programme. There shall be a minimum of three members in the review committee. The committee shall consist of the guide, project co-ordinator and one of the faculty members. The total marks obtained in the three reviews shall be reduced to a maximum of 60 marks rounded to the nearest integer.

R9.8.3 The student(s) is expected to submit the project report on or before the last working day of the semester. The end semester examination for the project work shall consist of the evaluation of the final project report submitted by the student or students of the project group by an external examiner, followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner and an internal examiner (other than project guide). The project coordinator shall be the internal examiner. The Dean (Examinations) with the approval of the Head of the Institution shall appoint the external examiner for the end semester examination of the project work.

R9.8.4 The continuous assessment and viva-voce examination marks for project work will be distributed as indicated below:

Continuous Assessment (60 % Marks)								End Semester Examination (40 Marks)			
Review I (30 Marks)			Review II (30 Marks)			Review III (30 Marks)		Project Report Evaluation (20 Marks)		Viva-Voce Examination (20 Marks)	
PC	M	G	PC	M	G	PC	M	G	External Examiner	EX	IE
10	10	10	10	10	10	10	10	10	10	10	10

(PC - Project Coordinator; M - Member; G - Guide; IE - Internal Examiner; EX - External Examiner)

R9.8.5 If the project report is not submitted on or before the specified deadline, an extension of time up to a maximum limit of 30 days may be given for the submission of project work with due approval obtained from the Dean (Academic Courses) and the same needs to be communicated to Dean (Examinations). If the project report is not submitted even beyond the extended time, then the student(s) is deemed to have failed in the Project Work.

R9.8.6 A student may, however in certain cases, be permitted to work on the project in an Industrial / Research organisation on the recommendation of the Head of the Department, with the approval of the Dean (Academic Courses). In such cases, the project work shall be jointly supervised by a faculty member (Guide) of the department and an Engineer / Scientist from the organisation and the student shall be instructed to report the progress periodically and to attend the project review for evaluating the progress. The student will produce a certificate of attendance from the Industry / Research organisation where the project is carried out.

R9.9 Assessment for Seminar / Professional Practices

The Seminar / Professional Practices / Case study / Mini-Project shall carry 100 marks and shall be evaluated through continuous assessment only. Every student is expected to present a minimum of 2 presentations / demonstration per semester before the evaluation committee and for each presentation / demonstration, marks can be equally apportioned. The three member committee consisting of one co-ordinator and two members appointed by the Head of the Department will evaluate the performance of the student in above activities at the end of the semester, the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper / report (40 marks), presentation / demonstration (40 marks) and response to the questions asked during presentation / demonstration (20 marks). The final marks obtained by each student in all the above activities should be submitted by the concerned Head of the Department to the Office of Dean (Examinations) with due approval from Head of the Institution at the end of each semester.

R9.10 Assessment for Industrial / Practical Training / Internship / Summer Project

The Industrial / Practical Training shall carry 100 marks and shall be evaluated through continuous assessment only. At the end of the Industrial / Practical Training / Internship / Summer Project, the student shall submit a certificate from the organization where the student has undergone training and a brief report about the training. The evaluation will be made based on this report (40 marks), presentation (30 marks) and a Viva-Voce Examination (30 marks). The viva- voce examination will be conducted by a three member committee constituted by the Head of the Department. The committee comprises of one expert from an industry / organisation and two members (a co-ordinator and a member) from the Department. Certificates (issued by the Organization) of the student along with his/her mark statement should be submitted by the concerned Head of the Department to the Office of Dean (Examinations) with due approval from Head of the Institution at the end of each semester.

R9.11 Assessment for Value Added Courses

This one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two assessments shall be conducted during the semester by the department concerned. The Head of the Department may identify a faculty member as coordinator for the course. A committee consisting of the Head of the Department, staff handling the course (if available), coordinator and a senior Faculty member nominated by the Head of the Department

shall monitor the evaluation process. The grades shall be assigned to the students by the above committee based on their relative performance. Certificates (issued by the Industry) of the student along with his/her mark/grade statement should be submitted by the concerned Head of the Department to the Office of Dean (Examinations) with due approval from Head of the Institution at the end of each semester.

**R9.12** Assessment for Online Courses

Students may be permitted to credit online courses (NPTEL/Swayam) with the approval of the Head of the Department and Dean (Academic Courses), subject to a maximum of six credits.

**R.9.12.1** On successful completion of the online course, the candidate has to submit the copy of the certificate and the grade card (if applicable) to the Head of the Department.

**R9.12.2** The Head of the Department shall form a team of faculty members to recommend the credit and grade to be awarded to the candidate by mapping the score earned by the student and results shall be submitted to the Dean (Examinations) for further processing with due approval from Head of the Institution.

**R9.12.3** If the grade card is not submitted by the student, the HoD shall recommend to the Dean (Examinations) to conduct end semester examination on the online course

**R9.13** Internal marks approved by the Head of the Institution shall be displayed to students by the respective HODs within 5 days from the last working day.

**R10.** PASSING REQUIREMENTS

**R10.1** A student who secures not less than 50% of total marks prescribed for the course [sum of Continuous Assessment marks and End semester Examination marks] shall be declared to have passed the course and acquired the relevant number of credits. Appearing for end semester examinations in theory courses, laboratory courses, theory courses integrated with Laboratory, Laboratory course integrated with theory project work is a mandatory requirement.

**R10.2** If the student gets less than 50 percent of total marks, then the student will be awarded only RA (Reappearance) grade.

**R10.3** If a student fails to secure a pass in theory courses and laboratory courses in the current semester examination, he / she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for three attempts only (vide Clause R6.9.1) If a student fails to secure a pass in a course even after three consecutive attempts, internal marks of that particular course will be nullified and the student has to pass by earning the full 50 percent marks purely in the end semester examination in the subsequent semesters.

**R10.4** If a candidate fails in the seventh semester examination for Project 1, he / she has to resubmit the Project Report within 30 days from the date of declaration of the results. If he / she fails in the final project work (Project 2) of B.E. / B.Tech., he / she shall resubmit the Project Report within 60 days from the date of declaration of the results. The resubmission of the project report and the subsequent viva-voce examination will be considered as reappearance with payment of exam fee. In case, a student fails in the resubmission of a project report and subsequent viva-voce examination, the student shall register for the course again, when offered next.

**R10.5** The passing requirement for the courses which are assessed only through continuous assessment (Employment Enhancement courses except project work), shall be fixed as minimum 50 percent and the rest of the grades are decided (vide Clause R11.1).

**R11.** AWARD OF LETTER GRADES

**R11.1** All assessments will be done on the basis of marks. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

- A hybrid of relative and absolute grading system will be followed in assigning grades to



students for each course registered.

- A student earning 91-100 marks will be awarded with 'O' grade and 50-60 marks will be awarded with 'B' grade. The marks in range of 61-90 will be awarded with intermediate grades, which shall be fixed based on the mean of marks in each course/subject.

Table 6

Range of Total Marks (TM)	Letter Grade	Grade Significance	Grade Points
$91 \leq TM \leq 100$	O	Outstanding	10
$61 \leq TM \leq 90$ Intermediate grades shall be fixed based on the mean of marks in each course	A+	Excellent	9
	A	Very Good	8
	B+	Good	7
$50 \leq TM \leq 60$	B	Average	6
$0 \leq TM < 50$	RA	Reappearance Registration	0
---	SA	Shortage of Attendance	-
---	W	Withdrawal from End Semester Examination	-
---	AB	Absent	0
---	AU	Audit Course	-

- "RA" denotes Reappearance required for the examination in the course and "W" denotes withdrawal from the course.
- The Grade "SA" denotes inadequate attendance (as per Clause R7) and hence prevented from writing the end semester examination.
- The Grade "SA" and "W" will figure only in the Result Sheets.

**R11.2** For the Co-curricular activities such as NCC / NSS / NSO / YRC, a **Satisfactory / Not Satisfactory** grading will appear in the mark sheet. Every student shall put in a minimum of 75 percent attendance in the training and attend the camp compulsorily. A Satisfactory grade in the above co-curricular activities is compulsory for the award of degree.

**R11.3** The grades obtained for the one / two credit course shall figure in the Mark sheet under the title '**Value Added Courses**' / '**Online Course**'. The other grades RA, SA will not figure in the mark sheet.

#### R11.4 GRADE SHEETS

R11.4.1 After the results are declared, Grade Sheets will be issued to each student, which will contain the list of courses enrolled for that semester and the grades obtained by the student.

R11.4.2 The Grade Point Average (GPA) for each semester will be calculated only for the students who have passed all the subjects of that semester. Similarly, Cumulative Grade Point Average (CGPA) up to any semester will be calculated only for the students who have passed all the subjects up to that semester. GPA is the ratio of the sum of the products of the number of credits of a course ( $C_i$ ) and the grade points scored in that course ( $GP_i$ ), taken for all the courses, to the sum of the number of credits of all the courses ( $n$ ) in the semester.

$$GPA = \frac{\sum_i^n C_i * GP_i}{\sum_i^n C_i}$$

where n is the number of courses in that semester.

On successful completion of the programme, the CGPA will be calculated as follows:

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

where N is the total number of courses for the entire programme

#### R11.5 REVALUATION OF ANSWER SCRIPTS

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Dean (Examinations) through the Head of Department. Students can see the valued answer scripts of the semester examinations and can get it retoted / revalued by the faculty concerned. Based on the recommendation, the candidate can register for the revaluation through proper application to the Dean (Examination). The answer sheets will be revaluated and the results will be intimated to the candidate concerned through the Head of the Department. Revaluation is not permitted for practical courses and for project work.

#### R12. ELIGIBILITY FOR THE AWARD OF DEGREE

**R12.1** A student shall be declared to be eligible for the award of the B.E. / B.Tech.

Degree provided the student has:

- i) Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
- ii) Successfully completed the course requirements, appeared for the End Semester Examinations and passed all the subjects prescribed in all the 8 semesters within a maximum period of 7 years reckoned from the commencement of the first semester (6 years reckoned from the commencement of the third semester in case of lateral entry scheme) to which the candidate was admitted.
- iii) Successfully passed any additional courses prescribed by the Dean (Academic Courses).
- iv) Successfully completed the NCC / NSS / NSO / YRC requirements.
- v) No disciplinary action is pending against the student
- vi) The award of Degree must have been approved by the Academic Council of the Institution.

#### R12.2 Classification of the Degree Awarded

##### R12.2.1 **First Class with Distinction**

A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:

- i) Should have passed the examination in all the courses of all the eight semesters in first appearance within five years (four years in case of lateral entry students), which includes authorized break of study of one year. Withdrawal from examination (vide Clause R14) will not be considered as an appearance.
- ii) Should have secured a CGPA of not less than 8.50.
- iii) Should not have been prevented from writing end semester examination due to lack of attendance in any of the courses.

The authorised break of study (vide Clause R13) and withdrawal from the examination (vide Clause 14) will not be counted as an attempt.

##### R12.2.2 **First Class**

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

- i) Should have passed the examination in all the courses of all eight semesters within five years (four years in case of lateral entry students), which includes one year of authorized break of

study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).

ii) Should have secured a CGPA of not less than 7.00.

The authorised break of study (vide clause R13) and withdrawal from the examination (vide clause R14) will not be counted as an attempt.

### R12.2.3 **Second Class**

All other students (not covered in Clauses 12.2.1 and 12.2.2) who qualify for the award of the degree (vide Clause R12.1) shall be declared to have passed the examination in Second Class.

R12.2.4 A student who is absent in the end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination (except approved withdrawal from end semester examinations as per Clause R14) for the purpose of classification.

### R13. PROVISION FOR AUTHORISED BREAK OF STUDY

**R13.1** Break of Study shall be granted by the Dean (Academic Courses) only once for valid reasons for a period of maximum one year during the entire period of study of the degree programme.

**R13.2** Prescribed fee to the Institute should be paid during the “Break of Study” period.

**R13.3** The candidate permitted to re-join after the break shall be governed by the Curriculum and Regulations in force at the time of re-joining. If the Regulation is changed, then, those candidates may have to take up additional courses as prescribed by the Dean (Academic Courses).

**R13.4** The authorized break of study (for a maximum of one year) will not be counted for the duration specified for passing all the courses for the purpose of classification. (vide Clause R12.2).

**R13.5** The total period for completion of the programme reckoned from, the commencement of the first semester (third semester for Lateral Entry Scheme) to which the candidate was admitted shall not exceed the maximum period specified in Clause R5.1 irrespective of the period of break of study (vide Clause R14.4) in order that he / she may be eligible for the award of the degree.

**R13.6** If any student is detained for lack of requisite attendance, progress and good conduct, the period spent in that semester shall not be considered as permitted ‘Break of Study’ or ‘Withdrawal’ (Clause R13.4 or R14) is not applicable for this case.

**R13.7** If the candidate has not reported back to the department, after the break of study, his / her name shall be deleted permanently from the college enrollment. Such candidates are not entitled to seek readmission under any circumstances.

### R14. PROVISION FOR WITHDRAWAL FROM THE END SEMESTER EXAMINATIONS

**R14.1** A candidate may, for valid reasons and on prior application, be granted permission to withdraw from appearing for one examination of one course or two or more consecutive examinations of different courses in the end semester examination. Permission cannot be given to withdraw from the examinations in a non-consecutive sequence

**R14.2** Such withdrawal shall be permitted only once during the entire period of study of the degree programme

**R14.3** Withdrawal application is valid only if it is made within 10 days prior to the commencement of the end-semester examination and recommended by the Head of the Department and approved by the Dean (Academic Courses).

**R14.4** Notwithstanding the requirement of mandatory 10 days’ notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.

**R14.5** Withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with

Distinction. This provision is not applicable to those who seek withdrawal during VIII semester.

**R14.6** Withdrawal from the end semester examination is NOT applicable to arrears subjects of previous semesters.

**R14.7** The candidate shall appear for the end semester examination with respect to the withdrawn courses during the examination conducted in the subsequent semester and need not re-appear for the continuous assessment examination.

**R14.8** Withdrawal from the continuous assessment examination is not permitted.

**R14.9** Withdrawal is not permitted to the student who has not satisfied the conditions prescribed in Clause R7 as requirements for appearing in the end semester examination

**R15. DISCIPLINE**

The Institute reserves the right to cancel the admission of any student and ask him / her to discontinue his / her studies at any stage of his / her career on the grounds of unsatisfactory academic performance or misbehaviour and conduct.

**R15.1** Every student is required to observe discipline and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the institution.

**R15.2** Any act of indiscipline of a student reported to the Dean (Academic Courses) will be referred to a Discipline and Welfare Committee constituted by the Head of Institution. The Committee will enquire into the charges and recommend suitable punishment if the charges are substantiated. The Head of Institution will consider the recommendation of the Discipline and Welfare Committee for appropriate action.

**R15.3** If a student indulges in malpractice in any of the end semester examination / continuous assessment test, he / she shall be liable for punitive action as prescribed by the institution from time to time.

**R15.4** Ragging of any dimension is a criminal and non-bailable offence in our country. The current State and Central legislations provide for stringent punishment, including imprisonment. Once the involvement of a student is established in ragging, the offending student will be dismissed from the Institution and will not be admitted into any other Institution. Avenues also exist for collective punishment, if individual cannot be identified in this inhuman act. Every student of the Institute, along with the parent, shall give an undertaking every year in this regard and this should be submitted at the time of enrolment.

**R16. REVISION OF REGULATIONS AND CURRICULUM**

The Academic Council of the Institute reserves the right to revise, amend or change the regulations, the curriculum, syllabus and the scheme of examinations from time to time if found necessary and shall send the recommendations to the Governing Body for approval.

**R17. SPECIAL CASES**

In the event of any clarification in the interpretation of the above regulations, they shall be referred to the Standing Committee (Internal members of the Academic Council). The Standing Committee will offer suitable interpretation / clarification required for special case on such references and get them ratified in the next meeting of the Academic Council. The decision of the Academic Council is final.

Annexure – I  
**Details of B.E./B.Tech Degree Programmes**

<b>Sl. No.</b>	<b>UG Departments</b>	<b>Credits</b>
1.	B.E. Computer Science and Engineering	168
2.	B.E. Electronics and Communication Engineering	169
3.	B.E. Electronics and Instrumentation B.E. Engineering	166
4.	B.E. Electrical and Electronics Engineering	165
5.	B.E. Mechanical Engineering	167
6.	B.E. Civil Engineering	167
7.	B.E. Mechatronics Engineering	169
8.	B.Tech. Information Technology	168
9.	B.Tech. Polymer Technology	168
10.	B.Tech. Biotechnology	169
11.	B.Tech. Artificial Intelligence and Data Science	168

**PG REGULATIONS: R-2020 CHOICE BASED**

**CREDIT SYSTEM (CBCS)**

**[Common to all M.E., /M.Tech., Degree Programmes]**

Vision of the Institute

To make this Institution the unique of its kind in the field of research and development activities in this part of the world

Mission of the Institute

To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through “ Total Quality Education”

Quality Policy

Kamaraj College of Engineering and Technology is committed to impart Quality Technical Education imbued with proficiency, human values, and continual improvement.

**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY  
S.P.G. CHIDAMBARA NADAR - C. NAGAMMAL CAMPUS  
S.P.G.C. NAGAR, K. VELLAKULAM - 625 701  
(NEAR VIRUDHUNAGAR), MADURAI DISTRICT, TAMILNADU**

**PG REGULATIONS 2020 CHOICE BASED**

**CREDIT SYSTEM (CBCS)**

**[Common to all M.E. / M.Tech. Degree Programmes] (With effect from  
the academic year 2020 -2021)**

**R1. PRELIMINARY DEFINITIONS AND NOMENCLATURE**

In these Regulations, unless the context otherwise requires:

Completion of a programme designed to achieve the defined attributes. It is referred to as Post Graduate (PG) Degree that is M.E./M.Tech. Degree.

- i) **"Programme"** means Postgraduate Degree Programme e.g. M.E., M.Tech. Degree Programme.
- ii) **"Branch"** means specialization or discipline of M.E. / M.Tech. Degree Programme like “Energy Engineering”, “Information Technology”, etc.
- iii) **"Course"** means a theory/practical/theory-cum-practical subject studied in a semester, like Advanced Digital Signal Processing, Data Structures Lab, etc.
- iv) **"Head of the Institution"** means the Principal of the Institution.

- v) **“Chairperson, Academic Council”** means the authority of the Institution who is responsible for all academic activities of the Institution/Departments for the implementation of relevant Rules and Regulations.
- vi) **“Controller of Examinations”** means the authority of the Institution who is responsible for all activities related to the Examinations.
- vii) **“Head of the Department”** means the Head of the Department concerned.
- viii) **“Chairperson, BoS”** means Chairperson of Board of Studies of each department.
- ix) **“University”** means the affiliating University (Anna University, Chennai).
- x) **“Institution”** means Kamaraj College of Engineering and Technology.

## R2. PROGRAMMES OFFERED, MODES OF STUDY AND ADMISSION REQUIREMENTS

### R2.1 P.G. Programmes offered:

The programmes currently being offered by the college, affiliated to Anna University and approved by AICTE, New Delhi are given in ANNEXURE-I. The recommended credit range for each programme is 70 to 75

### R2.2 Mode of Study

**Full-Time:** Candidates applying for M.E. / M.Tech. programmes are admitted only under ‘Full-Time’ and should be available in the College / Institution during the entire duration of working hours (From Morning to Evening on Full-Time basis) for the curricular, co-curricular and extra- curricular activities assigned to them. The Full-Time candidates should not attend any other Full-Time programme(s) / course(s) or take up any Full- Time job / Part-Time job in any Institution or Company during the period of the Full-Time programme. Violation of the above rules will result in cancellation of admission to the PG programme.

### R2.3 Admission Requirements:

As per the norms of the Anna University, Chennai.

## R3. STRUCTURE OF THE PROGRAMMES

### R3.1 Categorization of Courses

Every B.E. / B.Tech. Programme shall have a curriculum with syllabi comprising of Theory, Theory cum Practical and Practical courses. The courses shall be categorized as follows:

- i) **Foundation Courses (FC)** which include Mathematics or other basic courses.
- ii) **Professional Core (PC)** courses which include the core courses relevant to the chosen

branch/specialization.

- iii) **Professional Elective (PE)** courses which include the elective courses relevant to the chosen branch/specialization.
- iv) **Open Elective (OE)** courses which include the courses from other departments also which a student can choose from the list specified in the curriculum of the postgraduate programmes.
- v) **Online Courses (OC)** which are offered under NPTEL/SWAYAM only.
- vi) **Employability Enhancement Courses (EEC)** which include project work, and /or Internship, seminar, professional practices, case study, value-added courses, industrial / practical training, etc.

### R3.2 Credit Assignment

Each course is assigned certain number of credits based on the following:

Course Period per Week	Credit
1 Lecture (L) Period	1
1 Tutorial (T) Periods	1
2 Practical Periods (also for EEC course like Seminar / Project Work / Case Study, etc.)	1

The Contact Periods per week for Tutorials and Practical can only be in multiples of 2.

### R3.3 Courses per Semester

The curriculum of each semester shall normally be a blend of Theory courses, Theory-cum-Practical courses and Practical courses including Employability Enhancement Courses (preferably 7 Theory courses and 2 Practical course).

### R3.4 Online Courses

R3.4.1 Students will be permitted to credit online courses (which are provided with a certificate/ Grade card) with the approval of BOS and the Dean Academics subject to a maximum of three credits during the entire programme.

R3.4.2 The Head of the Department shall form a committee to recommend the list of online courses from NPTEL and SWAYAM for approval to the Dean Academics.

### R3.5 Open Elective

As per the curriculum every student must do one open elective course, which will be offered by other postgraduate programs. Every student is encouraged to do industry certificate courses during the programme of studies. The student has to submit the report to the Head of the Department, and



the report must be evaluated by a team of senior faculty members (preferably three) nominated by the Head of the Department. Based on the recommendations, the student will be awarded credits. This credit can be taken into account instead of doing the open elective course.

### R3.6 Industrial Visit

Every student is expected to undergo one industrial visit during the programme with the approval of the Head of the Department and the Head of the Institution. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

### R3.7 Project Work

R.3.7.1 The project work consists of Phase–I and Phase–II. The Phase–I is to be undertaken during III semester and Phase–II, which is a continuation of Phase–I is to be undertaken during IV semester.

R3.7.2 In case, the students are not completing Phase-I of project work successfully, they can undertake Phase-I again in the subsequent semester. In such cases they can enroll for Phase-II, only after successful completion of Phase-I.

R3.7.3 Project work shall be carried out under the supervision of a faculty member possessing (i) PG degree with a minimum of 3 years of experience in teaching or (ii) Ph.D. degree.

R3.7.4 A student may, however in certain cases, be permitted to work on the project in an Industrial/Research organization on the recommendation of the Head of the Department, with the approval of the Head of the Institution. In such cases, the project work shall be jointly supervised by a Faculty member (Guide) of the department and an Engineer/Scientist from the organization and the student shall be instructed to report the progress periodically and to attend the project reviews for evaluating the progress. These students will produce a certificate of attendance from the Industry / Research organization where the project is carried out.

R3.7.5 Phase II of the Project work shall be pursued for a minimum of 16 weeks during the final semester.

R3.7.6 The deadline for submission of final Project Report is 30 calendar days from the last working day of the semester in which project / thesis / dissertation is done. However, the Phase-I of the Project work shall be submitted within a maximum period of 15 calendar days from the last working day of the semester as per the academic calendar published by the Institution.

R.3.7.7 If the project report is not submitted on or before the specified deadline, an extension of time up to a maximum limit of two months will be given to the students for the submission of project work with due approval obtained from the Head of the Department.

### R3.8 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports.

R4. DURATION AND STRUCTURE OF THE PROGRAMMES:

R4.1 The minimum and maximum period for completion of the P.G. programmes are given below:

<b>Programme</b>	<b>Min. No. of Semesters</b>	<b>Max. No. of Semesters</b>
M.E. / M.Tech (Full-Time)	4	8

R4.2 The Curriculum and Syllabi of all the PG Programmes shall be approved by the Academic Council of the Institution. The number of Credits to be earned for the successful completion of the programme shall be as specified in the Curriculum of the respective specialization of the P.G. Programme

R4.3 Each semester normally consists of 90 working days, including Test and Examination days. In any contingent situation, the number of working days per semester shall not be less than 65 days. The Head of the Institution is given discretionary powers to decide the number of working days. In such contingencies, the Head of the Department shall ensure that every faculty member teaches the full content of the specified syllabus for the course being taught.

R4.4 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

<b>Programme</b>	<b>Prescribed Credit Range</b>
M.E / M.Tech	70 to 75

R4.5 The total duration for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum duration specified in clause R4.1 inclusive of the period of break of study or prevention in order that the student may be eligible for the award of the degree.

R4.6 For the purpose of regulations, the academic year will be divided into two semesters, the odd semester normally spanning from June to November and the even semester spanning from December to May.

R5. COURSE REGISTRATION

R5.1 Each student on regular admission to a programme has to register for all the courses prescribed in the first semester of study for that programme.

R5.2 A student has to earn the minimum number of total credits specified in the curriculum of the chosen programme of study in order to be eligible to obtain the degree. However, a student can earn more than the minimum number of credits, if he/she wishes. In such cases, the minimum number of credits required for the completion of the programme alone would be considered for CGPA calculation.

R5.3 From second semester onwards, each student has to register for all courses to be undergone in the curriculum of a particular semester (with the facility to drop courses to a maximum of 6 credits for

full time). The dropping of courses shall be decided as per prerequisite requirements in consultation with the Faculty Mentor. The student can also register for courses in which the student had failed in the earlier semesters. However, if a student has failed in a professional / open elective, he/she has the option to take up the same or some other professional / open elective.

R5.4 The courses that a student registers, in a particular semester may include (i) Courses of the current semester, (ii) The core (Theory/Lab /EEC) courses that the student has not cleared in the previous semesters and (iii) Elective courses which the student had failed to clear (either the same elective or a different alternative elective).

R5.5 The registration for the courses of the semesters II to IV will commence ten days prior to the commencement of classes of the current semester. The student shall register for the courses with the guidance of his faculty mentor. The student may also drop courses (vide clause R5.3) within five working days of the commencement of the concerned semester and complete the registration process.

R5.6 For an elective to be offered, minimum of four students should register for that course subject to the approval of Head of the Department.

R5.7 After registering for a course, a student should attend classes, satisfy attendance requirements (vide clause R7), earn continuous assessment marks and appear for the End Semester Examinations.

#### R5.8 Minimum Credits to Register for Project Work

The Project work consists of Phase–I and Phase–II. The Phase–I is to be undertaken during III semester and Phase–II, which is a continuation of Phase–I is to be undertaken during IV semester. The minimum number of credits to be earned to enroll for the Phase-I project is 24. If the student has not earned the requisite minimum credits, the student cannot enroll for the Phase–I of the Project work. In such a case, the student can enroll for the project work in a subsequent semester, after earning the minimum credits specified.

#### R5.9 Reappearance Registration

When the Student does Reappearance Registration, the student may also attend the class for the reappearance registration if the student wishes. However, the attendance is not compulsory. Reappearance registration is applicable for the following cases:

R5.9.1 If a student fails to secure a pass in theory courses and laboratory courses in the current semester examination, he / she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for three attempts only. If a student fails to secure a pass in a course even after three consecutive attempts, internal marks of that particular course will be nullified and the student has to pass by earning the full 50 percent marks purely in the end semester examination in the subsequent semesters.

R5.9.2 If the theory course, in which the student has failed, is a professional elective or an open elective, and

the student chooses to opt for the same professional elective or open elective course, the student shall do reappearance registration for that course(s) in subsequent semester.

R5.9.3 If a student has applied for withdrawal from writing end semester examination of a course (Theory / Laboratory / Elective) the student shall do reappearance registration for that course in the subsequent semester when it is offered next. Withdrawal shall not be considered as an appearance for deciding the eligibility of a student for First Class with Distinction.

R5.9.4 If a student fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester. This applies to both Phase-I and Phase-II of the Project Work.

R5.9.5 If a student fails in the end semester examinations of Phase-I, he/she has to resubmit the Project Report within 30 days from the date of declaration of the results. If he/she fails in the End semester examination of Phase-II of Project work, he/she shall resubmit the Project Report within 60 days from the date of declaration of the results. The resubmission of a project report and subsequent viva-voce examination will be considered as reappearance with payment of exam fee. For this purpose the same Internal and External examiners shall evaluate the resubmitted report.

## R6. REPEATING THE COURSE

### **Repeating the Course is applicable for the following cases:**

R6.1 If a student is prevented from writing end semester examination due to lack of attendance, the student has to register for the courses of the semester again when offered next and redo the semester.

R6.2 If a student is prevented from writing end semester examination, he / she can opt to register for a different Professional / Open Elective course, while rejoining the course and attend classes, fulfill the attendance requirements as per R7, secure continuous assessment marks and appear for end semester examinations.

R6.3 If a student fails to secure a pass in any theory or laboratory courses (including elective theory), he / she given a maximum of three arrear attempts to complete the course as per Clause R12. If the students fail to secure a pass, he / she shall register for the same in subsequent semester.

R6.4 The students who fails in any Project work (Project Phase I / Project Phase 2) shall register for the course again in subsequent semester.

## R7. REQUIREMENTS FOR APPEARING FOR THE END SEMESTER EXAMINATION OF A COURSE

A student who has fulfilled the following conditions (vide clause R7.1 and R7.2) shall be deemed to have satisfied the attendance requirements for appearing in the end semester examination of a particular course.

R7.1 Ideally every student is expected to attend all periods and earn 100% attendance. However, the student shall secure a minimum of 75% attendance.

R7.2 If a student secures attendance between 65% and less than 75% in the current semester due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Sports events with prior permission from the Head of the Department concerned and the Physical Director of the Institution, the student shall be given exemption from the prescribed attendance requirement and the student shall be permitted to appear for the end semester examination of that course. In all such cases, the students should submit the required documents on joining after the absence to the Head of the Department through the Faculty Mentor.

R7.3 A student shall normally be permitted to appear for End semester examination of the course if the student has satisfied the attendance requirements (vide Clause R7.1 – R7.2) and has registered for examination in those courses of that semester by paying the prescribed fee.

R7.4 Students who do not satisfy clause R7.1 and R7.2 and who secure less than 65% attendance in a course will not be permitted to write the End-Semester Examination of that course. The student has to register and repeat this course when it is offered next (vide clause R6).

R7.5 In the case of reappearance registration for a course (vide Clause R5.9), the attendance requirement as mentioned in Clauses R7.1 -R7.3 is not applicable. However, the student has to register for examination in that course by paying the prescribed fee.

R7.6 A student who has already appeared for a course in a semester and passed the examination is not entitled to reappear in the same course for improvement of letter grades / marks.

The percentage of attendance for a particular course is calculated as follows:

$$\% \text{ Attendance} = \frac{\text{Total No.of periods in all courses per semester} \times 100}{\text{No.of } \frac{\text{periods}}{\text{week}} \text{ as prescribed in curriculum} \times 15}$$

## R8. FACULTY ADVISOR & CLASS ADVISOR

### R8.1 Class Advisor / Chairperson

There shall be a class advisor for each class. The class advisor will be one among the course instructors of the class. He/She will be appointed by the Head of the department concerned. The class advisor is the ex-officio member of the multiple course committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HoD and the students of the respective class.
- To collect and maintain various statistical details of students.
- To help the coordinator of the committee in planning and conduct of the meetings.

- To monitor the academic performance of the students including attendance and to inform the committee
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

## R8.2 Faculty Advisor

To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Department will attach a certain number of students (Maximum 18) to each faculty member of the Department. He/She shall function as Faculty Advisor for these students throughout their period of study. The faculty advisor shall

- Advise the students in registering and reappearance registering of courses
- Monitor their attendance, academic progress and discipline of the students
- Counsel periodically or during the Faculty Advisor meeting scheduled in the class time table
- Inform the students about the various facilities and activities available to enhance their curricular and co-curricular activities
- Inform the parents about the academic progress of the students through the Head of the Department

## R9. ACADEMIC COMMITTEES

### R9.1 Course Committee for Common Courses

A theory course handled by more than one teacher shall have a "Common Course Committee" comprising of all teachers teaching that course and some students who have registered for that course. There shall be two student representatives from each batch of that course. One of the teachers shall be nominated as Course Coordinator by the Head of the Department concerned.

The first meeting of the Common Course Committee shall be held within fifteen days from the date of commencement of the semester. The components of the continuous assessment and their weightages shall be decided in the first meeting, within the framework of the Regulations.

Two or three subsequent meetings may be held at suitable intervals during the semester. During these meetings, the student members shall meaningfully interact and express their opinions and suggestions of all the students to improve the effectiveness of the teaching-learning process. It is the responsibility of the student representatives to convey the proceedings of these meetings to the whole batch.

In addition the "Common Course Committee" (without the student representatives) shall meet to ensure uniform evaluation of continuous assessments after arriving at a common scheme of

evaluation for the assessments (vide clause 11).

Wherever feasible, the common course committee (without the student representatives) shall prepare a common question paper for the continuous assessment tests also. The question paper for the end semester examination is common and shall be set by the Course Coordinator in consultation with all the teachers.

#### R9.2 Multiple Courses Committee

The “Multiple Courses Committee” comprises faculty handling various courses for a class in a semester and student representatives. One of the above Faculty, nominated by the Head of the Department shall coordinate the activities of this committee. The functions of this committee are similar to that of the common course committee, which are as follows:

The first meeting of the Multiple Courses Committee shall be held within fifteen days from the date of commencement of the semester. The components of the continuous assessment and their weightages shall be decided in the first meeting, within the framework of the Regulations. Two or three subsequent meetings may be held at suitable intervals during the semester. During these meetings, the student members shall meaningfully interact and express their opinions and suggestions of all the students to improve the effectiveness of the teaching-learning process. It is the responsibility of the student representatives to convey the proceedings of these meetings to all the students.

#### R9.3 Performance Assessment Committee

The Performance Analysis Committee will consist of the Principal, Dean (Academic Courses), IQAC Co-ordinator, Head of the Department and internal / external member from an allied department as nominated by the Head of the Institution. The meeting of the Performance Analysis Committee is to be held within ten days after the declaration of results of the end semester examinations. This committee shall analyse the performance of the students in all courses of study by comparing continuous assessment and end semester examination results, CO - PO attainment levels for each course, verification of class records of each course, etc.,. The compliance report of the performance analysis committee will be forwarded to IQAC for further discussions and approval. The Performance Analysis Committee, by collective wisdom, should ensure that the clustering / grading / pass–fail decisions have been reasonably balanced.

#### R10. SYSTEM OF EXAMINATION

R10.1 Performance in each course of study shall be evaluated for a maximum of 100 marks based on one of the following:

- i) Continuous Assessment throughout the semester and End Semester Examinations. For Theory / Theory-cum-practical courses, the continuous assessment will carry 40 Marks and End semester Examinations will carry 60 marks. For practical courses and project work, the

continuous assessment and End semester Examinations will each carry 50 marks.

(or)

- ii) Continuous assessment only for courses like comprehension, seminar which are evaluated for 100 marks based only on the continuous assessment. Appropriate rubrics shall be formulated and informed in advance to the students.

## R10.2 End Semester Examinations

R10.2.1 The End Semester Examinations (Theory, Theory-cum-Practical & Practical) of three hours duration will be conducted by the Controller of Examinations between November and December during the Odd semesters and between April and May during Even semesters.

For Theory-cum-practical courses, end semester examination will be conducted only as a theory examination. All Practical examinations will be conducted and evaluated at the Department itself with external examiner appointed by Dean Examination.

R10.2.2 The End semester Examinations (Theory, Theory-cum-Practical & Practical) will be conducted for a Maximum of 100 Marks.

R10.3 For all practical courses, students shall obtain the bonafide certificate for the completion of the record from the Faculty in-charge and the Head of the Department before the day of the practical examinations. Students who have not obtained the bonafide certificate are not permitted to appear for the practical examination.

R10.4 For the project works, students should obtain the bonafide certificate for the project work from the project Guide and Head of the Department, at the end of the semester. Students who have not obtained the bonafide certificate are not permitted to appear for the project viva voce examination. Students who are not able to complete the project work at the end of the semester can apply for extension to the Head of the Department, with the recommendation from the project guide for a period of maximum two months. For those students who extend the project work for two months, Viva voce will be carried out and results will be declared separately. If the project report is not submitted even beyond the extended time, then students are not eligible to appear for Project Viva voce Examination.

R10.5 The final examination for project work will be evaluated based on the final report submitted by the student and the viva voce by an external examiner. The project report shall carry 20 Marks while viva voce examination will carry 30 Marks. Further, the performance of each student would be evaluated in a viva-voce examination conducted by a committee consisting of an external examiner and the department project coordinator as internal examiner and project guide.

R10.6 It is mandatory that PG students should present their project work in conference / Journal for becoming eligible for the degree.

R10.7 If a student indulges in malpractice in any of the End semester Examination/Internal Examination, he/she



will be liable for punitive action as prescribed by the Institution from time to time.

R10.8 During the continuous assessment and end semester examinations, students should have Identity Card issued by the College on their person.

R10.9 Assessment for Online Courses

Students may be permitted to credit online courses (NPTEL/Swayam) with the approval of the Head of the Department and Dean (Academic Courses), subject to a maximum of six credits.

R10.9.1 On successful completion of the online course, the candidate has to submit the copy of the certificate and the grade card (if applicable) to the Head of the Department.

R10.9.2 The Head of the Department shall form a team of faculty members to recommend the credit and grade to be awarded to the candidate by mapping the score earned by the student and results shall be submitted to the Dean (Examinations) for further processing with due approval from Head of the Institution.

R10.9.3 If the grade card is not submitted by the student, the HoD shall recommend to the Dean (Examinations) to conduct end semester examination on the online course

R11. PROCEDURE FOR AWARDING MARKS FOR CONTINUOUS ASSESSMENT

**R11.1 Theory Courses**

R.11.1.1 Continuous Assessment comprises of three assessments of equal weightage (10 marks each), conducted by the course instructor / coordinator / department. Other 10 marks for a mini project or any combination of conducting Quizzes / Assignments / Tutorials / Seminar / Online test as decided by the respective Course Instructor.

R.11.1.2 In case a student misses the assessment due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Competitions with prior permission from the Head of the Department, only one reassessment may be given at the end of the semester after getting approval from the Head of the Institution by the concerned Head of the Department and Course Instructor.

R.11.1.3 The Internal tests will be conducted as per schedule given in the academic calendar. Each test carries a maximum of 50 marks and will be conducted for a duration of one and a half hour. Internal mark shall be calculated by considering the best of two internal test. The formula for calculating the internal mark is given below

R11.2 Assessment for Laboratory Courses

$\text{Internal mark} = \frac{\text{sum of Best of two Cycle test mark}}{200} \times 30$	other assessment decided by
--	--------------------------------

R11.2.1 Every laboratory exercise / experiment shall be evaluated based on the student's performance during the laboratory class and the maintenance of laboratory records.

R11.2.2 There shall be at least one assessment test for laboratory courses.

R11.2.3 The criteria for arriving at the continuous assessment marks of 50 will be as per the following scheme (75% continuous assessment and 25 % by conducting one assessment test)

R11.2.4 The end semester examination for laboratory courses will be of 3 hours duration and shall normally be conducted between October and December during the odd semesters and between April and June during the even semesters and evaluated by external examiner appointed by Dean Examination.

### R11.3 Theory-cum-Practical Courses

There will be totally four tests; the first three tests (Maximum 50 marks for each test) consist of theory component and the fourth test (Maximum 50 Marks) consists of practical component, which is compulsory. Among the first three tests marks will be reduced to 15 Marks and the practical test will be reduced to 15 Marks. Average mark awarded for conduct of experiments, observation & results, viva-voce and Record work during continuous assessment will be reduced to 10 marks. The sum of these 40 marks would be rounded to the next integer.

### R11.4 Project work

The evaluation of Project Work for Phase-I & Phase-II shall be done independently in the respective semesters. The Head of the Department will constitute a review committee of three faculty members for each specialization. Three reviews will be conducted during the semester by the review committee. The student will make a presentation before the review committee on the progress of the Project. The total marks obtained in the three reviews shall be reduced to 50 marks and shall be rounded to the next integer.

R11.4.1 The Project report will carry a maximum of 20 marks. The project report shall be submitted as per the approved guidelines of the Institute from time to time. The viva-voce examination shall carry 30 marks. Marks are awarded to each student based on the performance in the viva-voce examination.

Review I		Review II		Review III		End Semester Examinations				
						Project Report (20)		Viva Voce (30)		
Committee	Guide	Committee	Guide	Committee	Guide	Internal	External	Internal	External	Guide
5	5	10	10	10	10	10	10	10	15	5

R11.4.2 A copy of the approved Project Report after the successful completion of viva-voce

examinations shall be kept in the library of the Institution.

#### R11.5 Other Employability Enhancement Courses

The seminar / Case study is to be evaluated based on 100% continuous assessment marks only. Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar marks can be equally apportioned. The three member committee appointed by Head of the Department will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).

#### R11.6 Attendance and Assessment Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' for every semester which consists of attendance marked in each theory / Laboratory/EEC class, the assessment marks and the record of class work (topics covered), separately for each course handled by the teacher. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of assessment marks and attendance. The Head of the Department will affix his/her signature and date after due verification. At the end of the semester, the Head of the Institution will affix his/her signature. The course instructor should keep this document in safe custody (for five years). The records of attendance and assessment of both current and previous semesters should be available for inspection.

#### R12. ELIGIBILITY FOR PASS IN EACH COURSE

R12.1 A student who secures not less than 50% of the total marks (both continuous assessment and end semester examination marks put together) prescribed for the courses with a minimum of 50% marks in the end semester examination for theory courses, theory-cum-practical courses, practical courses (except for the practical courses which are evaluated based on Continuous assessment only) and project work shall be declared to have passed the examination.

R12.2 If a student fails to secure a pass in theory courses in the current semester examination, he/she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for the above mentioned period of three consecutive semesters.

R12.3 If the course, in which the student has failed, is a professional elective or an open elective, the student may be permitted to register for the same course and attend the End Semester Examination or register for any other professional elective or open elective course in the subsequent semesters, attend the classes and fulfill the attendance requirements as per Clause R7.

R12.4 A student who secures not less than 50% of the total marks in the courses which are evaluated using Continuous Assessment only (vide R10.1) shall be declared to have passed the examination. If a student fails to secure a passing grade, he/she shall register the course in three subsequent semesters.

He/she should continue to register and repeat the course till he/she secures a passing grade.

## R12.5 Award of Grades

All assessments will be done on the basis of marks. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

- A hybrid of relative and absolute grading system will be followed in assigning grades to students for each course registered.
- A student earning 91-100 marks will be awarded with 'O' grade and 50- 60 Marks will be awarded with 'B' grade. The marks in range of 61-90 will be awarded with intermediate grades, which will be fixed based on the mean of marks in each subject.

<b>Range of Total Marks (TM)</b>	<b>Letter Grade</b>	<b>Grade Significance</b>	<b>Grade Points</b>
$91 \leq TM \leq 100$	O	Outstanding	10
$61 \leq TM \leq 90$ intermediate grades shall be fixed based on the mean of marks in each course	A+	Excellent	9
	A	Very Good	8
	B+	Good	7
$50 \leq TM \leq 60$	B	Average	6
$0 \leq TM < 50$	R A	Reappearance Registration	0
---	S A	Shortage of Attendance	-
---	W	Withdrawal from End Semester Examination	-

---	A B	Absent	0
---	A U	Audit Course	-

- i. “RA” denotes Reappearance required for the examination in the course and “W” denotes withdrawal from the course.
- ii. The Grade “SA” denotes inadequate attendance (as per Clause R6) and hence prevented from writing the end semester examination.
- iii. The Grade “SA’ and “W” will figure only in the Result Sheets.

## R12.6 GRADE SHEETS

R12.6.1 After the results are declared, Grade Sheets will be issued to each student, which will contain the list of courses enrolled for that semester and the grades obtained by the student.

R12.6.2 The Grade Point Average (GPA) for each semester will be calculated only for the students who have passed all the subjects of that semester. Similarly,

Cumulative Grade Point Average (CGPA) up to any semester will be calculated only for the students who have passed all the subjects up to that semester. GPA is the ratio of the sum of the products of the number of credits of a course ( $C_i$ ) and the grade points scored in that course ( $GP_i$ ), taken for all the courses, to the sum of the number of credits of all the courses ( $n$ ) in the semester.

$$GPA = \frac{\sum_i^n C_i * GP_i}{\sum_i^n C_i}$$

where  $n$  is the number of courses in that semester.

On successful completion of the programme, the CGPA will be calculated as follows:

$$CGPA = \frac{\sum_1^N C_i \times GP_i}{\sum_1^N C_i}$$

where  $N$  is the total number of courses for the entire programme

## R12.7 Revaluation of End Semester Examinations

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Dean (Examinations) through the Head of Department. Students can see the valued answer scripts of the semester examinations and can get it retalled / revalued by the faculty concerned. Based on the recommendation, the candidate can register for the revaluation through proper application to the Dean (Examination). The answer sheets will be revaluated and the results will be intimated to the candidate concerned through the Head of the Department.

Revaluation is not permitted for practical courses and for project work.

R13. ISSUE OF GRADE SHEET

The Grade sheets will be issued, through the head of the department every semester after the publication of results upto the pre-final semester and a consolidated grade sheet will be issued after the successful completion of all courses and become eligible for the award of degree.

R14. ELIGIBILITY FOR THE AWARD OF THE DEGREE

A student shall be declared to be eligible for the award of the provided the student has

- Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
- Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 4 semesters within a maximum period of 4 years reckoned from the commencement of the first semester to which the candidate was admitted.

R15. CLASSIFICATION OF THE DEGREE AWARDED

**R15.1 First Class with Distinction**

A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:

- Should have passed the examination in all the courses of all the four semesters in the student's First Appearance within three years, which includes authorized break of study of one year. Withdrawal from examination (vide Clause 15) will not be considered as an appearance.
- Should have secured a CGPA of not less than 8.50.
- Should NOT have been prevented from writing the end Semester examination due to lack of attendance in any of the courses.

R15.2 First Class

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

- Should have passed the examination in all the courses of all four semesters within three years, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- Should have secured a CGPA of not less than 7.00

R15.3 Second Class

All other students (not covered in clauses 15.1 and 15.2) who qualify for the award of the degree (vide Clause 14) shall be declared to have passed the examination in Second Class.

R15.4 A student who is absent in End Semester Examination in a course / project work after having registered for the same shall be considered to have appeared in that examination (except approved withdrawal from the end semester examinations as per clause 17) for the purpose of classification.

#### R16. PROVISION FOR AUTHORISED BREAK OF STUDY

R16.1 A student is not normally permitted to break the study temporarily. However, if a student intends to temporarily discontinue the programme (not more than a year as a single spell) in the middle for valid reasons (such as accident or hospitalization due to prolonged ill health) and to rejoin the programme, he/she shall apply in advance to The Principal, through the Head of the Department stating the reasons, in any case, not later than last working day, provided he/she fulfils the requirement in clause R6.

R16.2 The student who is permitted to rejoin the programme after the break shall be governed by the curricula and regulations in force at the time of rejoining.

R16.3 The authorized break of study will not be counted for the purpose of classification of award of degree (clause R15).

R16.4 The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause R4.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree( vide clause R14)

R16.5 If any student is detained for want of requisite attendance, progress and good conduct, the period spent in that semester shall not be considered as permitted 'Break of Study' and the clause R16.3 is not applicable for this case.

R16.6 If the student has not reported back to the department, after the break of study, his/her name shall be deleted permanently from the college enrolment. Such candidates are not entitled to seek readmission under any circumstances.

#### R17. PROVISION FOR WITHDRAWAL FROM THE END SEMESTER EXAMINATIONS

R17.1 A student may be permitted to withdraw from appearing for the end semester examination in any course or courses for valid reasons (medically unfit/unexpected family situations approved by HOD and sports events approved by Director, Physical Education & HOD). This privilege can be availed ONLY ONCE during the entire programme. Valid documents, for medically unfit / unexpected family situations, shall be submitted by the student within seven days before the commencement of the examination in that course or courses and also recommended by the Head of the Department and approved by the Head of the Institution with intimation to Controller of Examinations.

R17.2 Notwithstanding the requirement of mandatory seven days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.

R17.3 Those students who withdraw any course or courses during the programme are eligible for the award of first class and first class with distinction as per the requirement in this regard. However, he/she is not eligible for the award of ranking.

R17.4 Withdrawal is not permitted to the student who has not satisfied the conditions prescribed in clause R6 as requirements for appearing in the end semester examination.

R17.5 Withdrawal is permitted for the end semester examinations in the final semester, only if the period of study, the student concerned, does not exceed 3 years (fulltime) as per clause R15.1.

R17.6 The final approval for withdrawal will depend on the merit of the case and will be decided by the Head of the Institution.

#### R18. PROVISION OF A SCRIBE

The Institution will provide for a scribe to students who are in genuine need as per the guidelines issued by the Government of Tamil Nadu.

#### R19. DISCIPLINE

R19.1 Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the institution.

R19.2 In the event of an act of indiscipline being reported, the principal shall constitute a disciplinary committee to enquire into act of indiscipline.

R19.3 If a student indulges in malpractice in any of the end semester examination / continuous assessment Test, he/she shall be liable for punitive action as prescribed by the institution from time to time.

R19.4 Ragging is not at all allowed. Punitive actions will be taken against the students those who involve in ragging as per the government norms.

#### R20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The Academic Council of the Institution reserves the right to revise or change or amend the regulations, the scheme of examinations, the curriculum and the syllabi from time to time if found necessary.

#### R21. SPECIAL CASES

In the event of any clarifications in the interpretation of the above rules and regulations, they shall be referred to the Standing Committee. The Standing Committee will offer suitable interpretations/clarifications/amendments required for special case on such references and get them ratified in the next meeting of the Academic Council. The decision of the Academic Council is final.

The Head of the Institution is authorized to make exceptions in the above regulations based on the merit of the case. All such exceptions will have to be ratified at the next meeting of the Academic Council.



### Details of M.E./M.Tech Degree Programmes

S.No.	PG Programmes	Credits
1.	M.E. Communication and Networking Engineering	72
2.	M.E. Manufacturing Engineering	72
3.	M.E. Power System Engineering	71
4.	M.E. Structural Engineering	73
5.	M.Tech. Bio Technology	73
6.	M.Tech. Polymer Science and Engineering	73

### 14. SCHOLARSHIPS

Eligible students are provided with the following Scholarship facilities:

Scholarships for Backward Classes, Most Backward Classes and Denotified Communities

The income of the BC / MBC / DNC parents / guardians shall not exceed Rs. 2,00,000 per annum. This scholarship is granted by the District Backward classes Welfare Department.

- i) Govt. of India Post-Matric Scholarship for Scheduled Caste & Scheduled Tribe Students  
Scheduled Caste & Scheduled Tribe parents annual income should not exceed Rs. 2,00,000 per annum.
- ii) Govt. of India Scholarship SC / ST / SCA - Free Education (First Generation Graduation) Scholarship

This scholarship is awarded for the students of SC/ST/SCA whose parents income is not exceeding Rs. 2,00,000 per annum. First Graduation certificate is needed. Both scholarships (SC/ST/SCA Student Scholarship & Post Matric Scholarship) are granted by the District Adi Dravidar Welfare Department. First Generation Graduate Scholarship is granted by the Directorate of Technical Education.

SC/ST students can avail any one of the schemes. (Post-matric scholarship scheme or First Generation Graduate Scholarship Scheme)

Chief Minister Prize Award to SC/ST/SCA Students

This Scholarship is awarded to SC/ST/SCA Students, provided that boys have secured 1053 marks and above in the +2 public Examination and Girls 1057 marks and above.

Farmer Social Security Scheme Scholarship

To avail this Scholarship, the student has to provide certificates of his/her parents health, education of children, hostel fees, accident relief, senior citizen's welfare and special attention for women girl child.

Merit - cum - Means based Scholarship to Minority Students

This scheme provides financial assistance to the poor and meritorious students belonging to minority communities to enable them to pursue professional and technical courses.

## Beedi Employees Scholarship

The Labour welfare commission attached to the Union ministry of labour provides scholarship assistance to the children of beedi, mine and cinema workers.

## First Generation Graduates Scheme

This scheme provides 20,000 rupees to the students who are first generation graduates.

## Scholarship for Girls implemented under AICTE, New Delhi

### i) Pragati Scheme :

The Central Government provides scholarship, if the girl is the only child of the family with income less than Rs. 6 lakhs per annum.

### ii) Saksham Scheme :

The Central Government provides scholarship for differently abled students with income less than Rs. 6 lakhs per annum.

## Fee for Meritorious students

To encourage Meritorious students, Kamaraj College of Engineering and Technology Managing Board gives benefit in tuition fee.

## Canara Bank

### **15. EDUCATIONAL LOANS**

1. MoU is signed between our college and Canara Bank, Madurai Circle Office for both counselling and management quota students.
2. Loans upto Rs. 4 lakhs given without any security to the bank with a holiday period of 4-1/2 years.
3. After 4-1/2 years, the student is expected to start repaying the loan. Interest @ 12% is chargeable.
4. To continue loan availment, the student must pass all subjects in first attempt.
5. There is no income ceiling for the parents on this.
6. All students are advised to avail this loan to reduce financial burden of their parents.
7. For further details, contact OFFICE.

### National Backward Classes Finance & Development Corporation Loan Scheme

This scheme extends Education Loan to the members of Backward Classes for pursuing professional or technical education at graduate and higher level.

#### Eligibility :

- a) Members of Backward Classes, as notified by Central Government / State Governments from time to time.
- b) The annual income of the applicant's family should be below double the poverty line i.e. Rs. 1,20,000/- in urban areas and Rs. 98,000/- p.a. in rural areas.
- c) The applicant should have obtained admission for any professional courses approved by appropriate authority such as AICTE, Medical Council of India, UGC etc.

#### Maximum Loan Limit :

90% of the expenditure of the course subject to maximum loan limit of Rs. 10 lakh per student or Rs. 2.50 lakh p.a. (for studying within India) & 85% of the expenditure of the course subject to maximum of Rs. 20 lakh per student (for studying abroad), the balance will be borne by student / SCAs.

Rate of Interest : i) From NBCFDC to SCA : 1.5% p.a.\*

ii) SCA to beneficiary : 4% p.a.\*\*

\* 0.5% rebate on timely repayment of loan by SCAs

\*\* Girl students will get education loan at special concessional rate of interest @ 3.5% p.a.

#### Repayment Period :

The moratorium, besides being co-terminus with the course for which loan has been obtained by the students, will have a further six months period for starting repayment after the completion of the course.

### 16. ENDOWMENTS

1. S.P.G.C. Nagammal Gold Medal Endowment

A gold medal is given to the best all rounder in First Year B.E. / B.Tech. every year.

2. V.M. Gnanasabapathy - Saraswathi Ammal Gold Medal Endowment

A gold medal is given to the best all rounder in Second Year B.E. / B.Tech. every year.

3. K.C.S.K. Ravindran - R. Meena Gold Medal Endowment

A gold medal is given to the best all rounder in Third Year B.E. / B.Tech. every year.

4. M. Nagarajan - N. Asha Devi in Memory of V.P.S.A. Sundara Nadar Gold Medal Endowment

A gold medal is given to the best all rounder in Fourth Year B.E. / B.Tech. every year.

5. Prof. R. Surendran Gold Medal Endowment

A gold medal is given to the first year student who secures the first rank in Technical - Communication English every year.

6. Prof. R. Surendran & Sons Gold Medal Endowment

A gold medal is given to the first year B.E. Electrical and Electronics Engineering - 'B' Section.

7. P.M.A. Narayana Nadar - Saraswathiammal Centenary 2000 Memorial Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E. Computer Science and Engineering -A Section every year .

8. M.S.G. Murugan - Jeeva Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E. Electronics & Communication Engineering - A Section every year.

9. Principal Dr. K. Rajakumar & Mrs. Packialeela Rajakumar Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E. Electronics & Instrumentation Engineering every year.

10. V.M.A.R. Thanapalan - T. Dhanalakshmi Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.Tech. Polymer Technology every year.

11. Mahesh Bakery S. Mariappa Nadar - M. Packialakshmi Ammal Memorial Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.Tech. Information Technology every year.

12. V.V.S. Pandurangan - Bala Saraswathi Ammal Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E., Electrical & Electronics Engineering - 'A' Section every year.

13. Jamnagar O.T.A.V. Nagarathina Nadar - N. Manoranjeetham Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.Tech. Bio-Technology every year.

14. KCET Staff Club 2004 Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year M.Tech. Bio-Technology every year.

15. KCET Staff Club 2006 Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E., Mechanical Engineering - 'A' section every year.

16. T. Ramachandran - R. Mareeswari Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E. Mechanical Engineering - 'B' Section every year.

17. Sv.P.S.P. Rajeshwari Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First year B.E. Civil Engineering - 'A' Section every year.

18. M. Duraipandian and M. Karuppiah Memorial Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Computer Science and Engineering - 'A' Section

19. Kakinada Kodangi K. Dhasaradha Nadar - Kasthuri Ammal Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Electronics & Communication Engineering - 'A' Section.

20. Prof. R. Surendran - S. Vasuki Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Electronics & Instrumentation Engineering.

21. S. Chidambaram- Thenammal Memorial Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Polymer Technology.

22. S.P. Thaayammal Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Information Technology.

23. Calcutta P. Bose - Janaki Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Electrical & Electronics Engineering 'A' Section.

24. Prof. Damayanti Rajadurai, M.A., Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Bio Technology.

25. V.V. Dhanushkodi Nadar Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Second Year Mechanical Engineering - 'A' Section

26. Theni A.M.R. Rathinasabapathy-Sakunthala Gold Medal Endowment

A gold medal is given to the student who secures the first rank in First Year Electronics & Communication Engineering - 'B' Section.

27. A.S.K.A. Mariappa Nadar - Balammal Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Third Year Computer Science and Engineering - 'A' Section.

28. A. Rajalakshmi Ammal - Ayyemperumal Nadar Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Third Year Electronics & Communication Engineering - 'A' Section.

29. C.V. Dhanabalan Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Third Year Information Technology.

30. N.G. Vishnu Rajan Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Third Year Electrical & Electronics Engineering - 'A' Section.

31. G. Subramanian & Brothers Chennai Gold Medal Endowment

A gold medal is given to the student who secures the first rank in Third Year Bio Technology.

32. G. Nagamani Memorial Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Computer Science and Engineering - 'A' Section.
33. Mr. T.K. Shanmugam & S. Mallika Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Computer Science and Engineering - 'B' Section.
34. Rathina Nadar Pushpammal Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Electronics & Communication Engineering - 'A' Section.
35. Kalimark. Sri. K.P. Ganesan Memorial Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Electronics & Instrumentation Engineering.
36. V.P.M. Amirthalingam - A. Jothi Ammal Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Polymer Technology.
37. V.P.S.A. Sundara Nadar Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Information Technology.
38. Mr. V.M.K. Chinnapalam - Mrs. C. Nagarathinam Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Electrical & Electronics Engineering - 'A' Section.
39. V.P.S.A. Paramasiva Nadar - Thillai Sivakami Ammal Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Bio Technology.
40. K.S.S. Ayyasamy - Poornammal Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Mechanical Engineering - 'A' Section.
41. T.C.S.P. Seeniappa Nadar - Thamayanthi Son : T.C.S.P.S. Ramamoorthy - Seethalakshmi Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Mechanical Engineering - 'B' Section.
42. K.S.S. Ayyasamy - Poornammal Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Civil Engineering - 'A' Section.
43. P.S.T.P.R. Jeya Pandian, Madurai and P.S.T.P.R. Jaya Chidambara Pandian, Maldives Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fourth Year Civil Engineering - 'B' Section.
44. P.M.S.P. Nagasamy - Janaki Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Third Year Computer Science and Engineering - 'B' Section.
45. T.R. Thomas Nadar Gold Medal Endowment  
A gold medal is given to the student who secures the first rank in Fifth Year M.Sc. Software Systems.
46. Theni M.S. Gurusamy - M.S.G. Thangammal Gold Medal Endowment  
A gold medal is given to the Best Outstanding NCC Cadet (Boys).
47. Kamaraj college of engineering & Technology Managing Board Office Bearers (2017-2019) Gold

### Medal Endowment

A gold medal is given to the Best Outstanding NCC Cadet (Girls).

48. A.S.K.S. Thangarajan - Sakunthala Devi Gold Medal Endowment

A gold medal is given to the student who secures the First Rank in First Year Computer Science and Engineering - 'B' Section.

49. Mr. P. Madasamy, Site Engineer of KCET Gold Medal Endowment

A gold medal is given to the student who secures the First Rank in III Year Civil Engineering - 'A' Section.

50. V.N.R.T. Gurusamy Nadar - Rajammal Memorial Gold Medal Endowment

A gold medal is given to the student who secures the First Rank in II Year Civil Engineering - 'A' Section.

51. M.S. Balasubramanian - B. Banumathi Memorial Gold Medal Endowment

A gold medal is given to the student who secures the First Rank in II year ECE - 'B' Section.

52. M.S. Balasubramanian - B. Banumathi Memorial Gold Medal Endowment

A gold medal is given to the student who secures the First Rank in II Year CSE - 'B' Section.

53. O.M.S.R. Jeyaraj - Thillaimani Gold Medal Endowment

A gold medal is given to the student who secures the First Rank in II Year M.E., CCE.

### **17. ANTI RAGGING COMMITTEE**

Ragging in any form, at any place or time is a cognizable offence that will lead to severe punishment including getting summarily expelled from the College / Institution / University.

Any violation will result in suspension / dismissal from the hostel / college. In this regard, the special secretary to Government, Higher Education Department, Secretariat, Chennai has given the following sections in respect of the Tamil Nadu Prohibition of Ragging Act, 1997.

Section 4: Whoever directly or indirectly commits, participates in, abets or propagates "Ragging" within or outside any educational institution, shall be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

Section 5: Any student convicted of an offence under section 4 mentioned above shall also be dismissed from the educational institution and such students shall not be admitted in any other educational institution.

Anti-ragging committee is constituted as per the guidelines of Government of India, Aman Movement. In case of any incidence of ragging, please contact the co-ordinator :

Dr. K. THANALAKSHMI, HOD / Maths

Mobile No : 94423 26977

Mail Id : hodmaths@kamarajengg.edu.in Toll Free Helpline : 1800-180-5522

## **18. GRIEVANCE CELL**

Grievance Cell for employees is constituted with an objective of resolving their grievances. Employees can approach the committee for any grievances. Dr. K. Thanalakshmi, HOD / Maths is the co-ordinator of Grievance Committee.

## **19. DISCIPLINARY COMMITTEE**

A disciplinary committee has been formed to look after students discipline. Dr. M. Vasanthi, Dr. S. Vinayagamorthy, Dr. R. Suresh Babu and respective Department HOD's are the members. The committee counsels the erring students and suggests disciplinary action to ensure discipline in the campus.

## **20. COMPLAINTS CUM REDRESSAL COMMITTEE**

Complaints-cum-Redressal Committee has been constituted with an objective of resolving the grievances of our students. Students can approach the Committee for any grievance.

Dr. K. Thanalakshmi, HoD / Mathematics is the Co-ordinator of Complaints and Redressal Committee.

## **21. COLLEGE RULES AND REGULATIONS**

### (i) General Instructions

¥ Being a co-educational institution, the students should maintain dignity and decorum with the opposite gender. Free conversation with the opposite gender is strictly forbidden. Cracking jokes and passing comments on the opposite gender is an offence.

¥ Students are not allowed to bring their guests to College during the working hours.

¥ They should not leave the campus during working hours. If anybody wants to leave the campus, he/she should get "the out- pass" from their Head of the Department or the Principal.

¥ They are advised to board the outside buses in an orderly manner and without making a noise.

¥ They are warned not to lean on the parapet wall in the first floor facing the main entrance.

¥ While using the staircase, students should ascend and descend in a disciplined way.

¥ Any form of celebration like birthday parties is not allowed inside the College campus.

¥ Formation of any club or association without the permission of the Principal is strictly prohibited.

¥ During the leisure hours, girls are advised to remain in the ladies' waiting room and the boys in the class rooms. They should not loiter along the roads inside or around the campus or stand in verandahs or under the shade of trees.

¥ Firing crackers, even during festival times is strictly banned.

### ii) Care of the College property

¥ Students should not damage the college property. They should not scribble anything on the green board, table, furniture and walls.

¥ Cost of damage to property movable or immovable will be recovered from the students.

¥ Students are advised to switch off the fans and lights when they leave the class rooms.

¥ Action will be taken against the students who damage the property.

### iii) Cleanliness of the campus

¥ Waste paper and packets should only be thrown into the dust bins.

¥ Writing on walls, pillars, toilets, bathrooms, furniture and class room boards is strictly prohibited.

- ☒ Students who buy soft drinks, chocolates etc in paper packets from the canteen or Tuckshop are informed to dispose the empty packets / paper in the dust bins.
- iv) Dress code
- ☒ Students should wear their ID Cards when they enter the Campus.
  - ☒ Students should dress in formal wear.
  - ☒ Boys should not wear Tights and Short Shirts, Jeans pant, pants with designs, T-Shirts and shirts with write-ups and designer dresses.
  - ☒ Boys should tuck in their pants and shirts.
  - ☒ Girls should wear only churidhars. On special occasions, girls can come to College in Sarees with prior permission from their Head of the Department.
  - ☒ Wearing churidhars with tight fit short tops, designer tops and sleeveless tops is not permitted.
  - ☒ Students should attend the laboratories and workshops classes only in their uniforms and they should wear shoes.
- v) Classroom manners
- ☒ Students should not come late to class. (Late comers should get permission slip from the Principal / HoD)
  - ☒ Students should apply for leave / on duty through proper permission from tutor, chair person and HoD in prior.
  - ☒ They should not absent themselves without prior permission.
  - ☒ Strict silence should be maintained in the classroom. Students should occupy their allotted seats.
  - ☒ Students are not permitted to sit inside the class room closing the door in the absence of the staff.
  - ☒ Throwing paper arrows and small articles is forbidden.
  - ☒ Students should not shout, hoot or whistle during class hours and in College functions. They should maintain strict discipline within the Campus and students should occupy their allotted seats in college functions.
  - ☒ Chewing bubble gum, chocolate and any other eatable item inside the class room should be avoided.
- vi) Library Rules
- ☒ Strict silence should be maintained in the Library and the reading room.
  - ☒ Student should not carry any book or printed matter into the Library.
  - ☒ Students can retain the books for two weeks (i.e. 14 days) from the date of issue.
  - ☒ A fine of Re. 1/- will be charged per day for overdue of books.
  - ☒ Books will be issued and returned on all working days.
  - ☒ Students should not scribble anything on / inside the books, periodicals and newspapers.
  - ☒ Students will be responsible for any damage done to the books or to other library properties.
  - ☒ The Librarian is empowered to send out any student who makes noise or misbehaves in the Library.



## 22. BOYS HOSTEL RULES AND REGULATIONS

### Attention to Parents / Students :

1. The Government of India has banned Ragging in any form and ragging is treated as a punishable offence. So, if any student is found to be involved in ragging he will be dismissed from the college and legal action will be taken against him.
2. Students can possess and use Mobile Phones subject to the rules of the college.
3. Mobile phones should be kept in switched off mode during the Hostel Study Hours from 08.00 p.m. to 11.00 p.m.
4. With prior permission from authorities, students are allowed to have personal computer / laptop and should be used for educational purposes. It should not be misused for watching films, listening to songs, playing games or chatting. They are not permitted to use accessories such as printers, head phones etc.
5. All the students should open their own S/B accounts in the TMB Extension Counter available within the premises of the college. They have to operate the account on their own by depositing money or withdrawing, using ATM. Handing over the ATM card to other students to withdraw money should be avoided. The college will not be held responsible for any of the consequence of such an action.
6. Whenever the students leave their rooms to attend classes or to the mess hall or to the play ground, they have to keep their things under lock and key. They are not allowed to stay in their rooms during working hours, without prior permission. Whenever the room is locked, electric bulbs and fans are to be switched off.
7. Students should take care of their own belongings and valuables. College is not responsible for the lost items.
8. The college or hostel authorities are not responsible for any untoward incident happening outside the college premises to any student.
9. Students should not cause any damage to the college property in any form. If found, they have to pay for the damaged items, in addition to the penalty. He should accept any punishment given.
10. Misbehaviour like whistling, shouting, howling, disturbing Wardens, Hostel Clerks, Hostel employees or other students etc., by any student inside the hostel, will lead to immediate suspension from the hostel.
11. Celebration of Birthdays and any other event in any form is strictly prohibited. If students violate the rule, disciplinary action will be taken against the student(s).
12. Use of any kind of intoxicating material is prohibited in the hostel / college premises. Severe action will be taken against students who are in possession of alcoholic drinks, tobacco or any other material.
13. Students who disturb and create pandemonium in the hostel rooms and cause damage in mess halls and the college campus will be dismissed from the hostel and the college, without any enquiry.
14. Students suspended officially from the hostel are not permitted to enter the hostel campus and take food in the mess hall. The other hostel inmates should not entertain the suspended students in his room / mess hall. If they do so, they will also be punished for their act.
15. The deputy warden / representatives nominated by the college management are empowered to check any room of the students and their belongings at any time, if there is a need. Possession of belongings which are injurious to health is strictly prohibited. Violation of this rule will be seriously viewed and stringent action will be taken.
16. Students are not permitted to go out of the college premises on all working days. However they can go out on holidays after getting prior permission from the authorities concerned.
17. For medical facility, the college has a First Aid Medical Centre. In case further treatment is necessary, parents will be informed about it and that particular student will be allowed to go home to continue his treatment and take rest.
18. The college and hostel managements are not responsible for any untoward incident happening to any student who violates the rules and regulations of the hostel.

## 23. GIRLS HOSTEL RULES AND REGULATIONS

Attention to Parents / Students :

1. As per the rules and regulation of our Indian Government, ragging is banned among students. If anyone is found to be involved in any form of ragging, she will be dismissed from the college and legal action will be taken.
2. Girls should paste a recent passport size photograph with their parents and guardian (who has to be above 35 years of age)
3. Apart from the permitted holidays, if the parents wish to call their wards to home, they can contact the hostel authorities only through their authorized mobile number.
4. Also, the student can be sent home only with either of the parents or the guardian who is in the attached photograph of the Identity Card.
5. Parents are not allowed to meet their wards during the week days. One of the persons in the ID photograph only will be permitted to visit the student.

Visiting Time : Sundays - Morning 9.00 a.m. to Evening 5.00 p.m.

6. The College and Hostel authorities are not responsible for any untoward incident happening outside the college premises to any student.
7. Students can possess Mobile Phones but should strictly adhere to the rules and regulations of our college. They can contact their parents only on these mobile numbers. Ph : 92450-21838, 92450- 21839.
8. Students must switch off the Mobile Phones during the Hostel study hours (8.00 p.m. to 10.30 p.m.) In case of any violation, the mobile phone will be confiscated and broken in the presence of the Principal. Once confiscated, the student will not be allowed to use mobile phones till her stay in the campus. TC will be given, if the rule gets violated.
9. Students can possess laptop or Computer in the hostel only for academic purpose by obtaining prior permission. But peripheral devices like Printers, Speakers etc. are not permitted.
10. Students are not permitted to use electrical appliances (Iron Box, Electric Kettle etc.). In case of any violation, disciplinary action will be taken.
11. Students should take care of their valuables and ornaments. The college and the hostel managements are not responsible for the lost items.
12. Students should lock their rooms whenever they go out. They are not permitted to stay in the hostel during the college working hours. Electrical lamps and fans should be switched off before the rooms are locked and not used by the students.
13. Students should remain in their allotted rooms only. They should not stay or sleep in other's room. Any violation of this rule will be dealt with seriously and disciplinary action will be taken by the college management.
14. Girls can make use of the extension branch of the bank in the college premises. All girls are instructed to use only their accounts and ATM transactions personally. The college management is not responsible for any mistake.
15. The deputy warden / representatives nominated by the college management are empowered to check any student room and their belongings at any time, if there is a need. Possession of belongings which are injurious to health is strictly prohibited. Violation of this rule will be seriously viewed and stringent action will be taken.
16. Students should not cause any damage to properties in hostel, mess halls and college premises under any circumstances. Any violation will lead to suspension from the hostel and college.
17. Medical assistance is available in the hostel premises. Needed / further medical assistance can be given on Doctor's suggestion and the parents will be informed immediately.

18. The college and hostel managements are not responsible for any untoward incident happening to any student who violates the rules and regulations of the hostel.

#### **MESS**

- ¥ Wastage of food is an unsocial deed. It should be avoided.
- ¥ Hostel students must submit their mess reduction forms to the mess office, well in advance.
- ¥ Reduction is not entertained in case of late submission and absence for less than five days.
- ¥ Hostel students should give their mess reduction / leave form / only in the prescribed forms. If a student does not take any food from the mess under special circumstances, it should be intimated to the mess office.
- ¥ If a student does not take food from the mess for a longer duration without a prior intimation to the office, he will be fined. This is to minimize the wastage of food.
- ¥ Students should vacate the Mess hall on or before the allotted time.

#### **BUS RULES**

- ¥ Students should bring bus pass everyday.
- ¥ Students are advised to come to the bus stop well in advance.
- ¥ Students should not shout, hoot or whistle while travelling in the college bus.
- ¥ If any student misbehaves or makes a noise or whistles, he/she will be immediately asked to get down from the bus.
- ¥ Students should not bring and use electronic gadgets while travelling in the bus.

**24. ACADEMIC PLANNER 2021 – 2022****JUNE 2021**

<b>Date</b>	<b>Day</b>	<b>Programme</b>
1	TUE	
2	WED	
3	THU	
4	FRI	
5	SAT	
6	SUN	
7	MON	
8	TUE	
9	WED	
10	THU	
11	FRI	
12	SAT	
13	SUN	
14	MON	
15	TUE	
16	WED	
17	THU	
18	FRI	
19	SAT	
20	SUN	
21	MON	
22	TUE	
23	WED	
24	THU	
25	FRI	
26	SAT	
27	SUN	
28	MON	
29	TUE	
30	WED	

**JULY 2021**

<b>Date</b>	<b>Day</b>	<b>Programme</b>
1	THU	
2	FRI	
3	SAT	

4	SUN	
5	MON	
6	TUE	
7	WED	
8	THU	
9	FRI	
10	SAT	
11	SUN	
12	MON	
13	TUE	
14	WED	
15	THU	
16	FRI	
17	SAT	
18	SUN	
19	MON	
20	TUE	
21	WED	<b>Bakrid</b>
22	THU	
23	FRI	
24	SAT	
25	SUN	
26	MON	
27	TUE	
28	WED	
29	THU	
30	FRI	
31	SAT	

**AUGUST 2021**

<b>Date</b>	<b>Day</b>	<b>Programme</b>
1	SUN	
2	MON	
3	TUE	
4	WED	
5	THU	
6	FRI	
7	SAT	
8	SUN	

9	MON	
10	TUE	
11	WED	
12	THU	
13	FRI	
14	SAT	
15	SUN	<b>Independence Day</b>
16	MON	
17	TUE	
18	WED	
19	THU	
20	FRI	<b>Muharram</b>
21	SAT	
22	SUN	
23	MON	
24	TUE	
25	WED	
26	THU	
27	FRI	
28	SAT	
29	SUN	
30	MON	<b>Krishna Jayanthi</b>
31	TUE	

#### SEPTEMBER 2021

Date	Day	Programme
1	WED	
2	THU	
3	FRI	
4	SAT	
5	SUN	
6	MON	
7	TUE	
8	WED	
9	THU	
10	FRI	<b>Vinayakar Chaturthi</b>
11	SAT	
12	SUN	
13	MON	

14	TUE	
15	WED	
16	THU	
17	FRI	
18	SAT	
19	SUN	
20	MON	
21	TUE	
22	WED	
23	THU	
24	FRI	
25	SAT	
26	SUN	
27	MON	
28	TUE	
29	WED	
30	THU	

#### OCTOBER 2021

Date	Day	Programme
1	FRI	
2	SAT	<b>Gandhi Jayanthi</b>
3	SUN	
4	MON	
5	TUE	
6	WED	
7	THU	
8	FRI	
9	SAT	
10	SUN	
11	MON	
12	TUE	
13	WED	
14	THU	<b>Ayutha Pooja</b>
15	FRI	<b>Vijaya Dasami</b>
16	SAT	
17	SUN	
18	MON	
19	TUE	<b>Milad-un-Nabi</b>

20	WED	
21	THU	
22	FRI	
23	SAT	
24	SUN	
25	MON	
26	TUE	
27	WED	
28	THU	
29	FRI	
30	SAT	
31	SUN	

### NOVEMBER 2021

Date	Day	Programme
1	MON	
2	TUE	
3	WED	
4	THU	<b>Deepavali</b>
5	FRI	
6	SAT	
7	SUN	
8	MON	
9	TUE	
10	WED	
11	THU	
12	FRI	
13	SAT	
14	SUN	
15	MON	
16	TUE	
17	WED	
18	THU	
19	FRI	
20	SAT	
21	SUN	
22	MON	
23	TUE	
24	WED	



25	THU	
26	FRI	
27	SAT	
28	SUN	
29	MON	
30	TUE	

**DECEMBER 2021**

<b>Date</b>	<b>Day</b>	<b>Programme</b>
1	WED	
2	THU	
3	FRI	
4	SAT	
5	SUN	
6	MON	
7	TUE	
8	WED	
9	THU	
10	FRI	
11	SAT	
12	SUN	
13	MON	
14	TUE	
15	WED	
16	THU	
17	FRI	
18	SAT	
19	SUN	
20	MON	
21	TUE	
22	WED	
23	THU	
24	FRI	
25	SAT	<b>Christmas</b>
26	SUN	
27	MON	
28	TUE	
29	WED	
30	THU	

31	FRI	
----	-----	--

### JANUARY 2022

Date	Day	Programme
1	SAT	<b>New Year's Day</b>
2	SUN	
3	MON	
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	
9	SUN	
10	MON	
11	TUE	
12	WED	
13	THU	
14	FRI	
15	SAT	<b>Pongal, Thiruvalluvar Day</b>
16	SUN	<b>Uzhavar Thirunal</b>
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	
23	SUN	
24	MON	
25	TUE	
26	WED	<b>Republic Day</b>
27	THU	
28	FRI	
29	SAT	
30	SUN	
31	MON	

### FEBRUARY 2022

Date	Day	Programme
1	TUE	
2	WED	

3	THU	
4	FRI	
5	SAT	
6	SUN	
7	MON	
8	TUE	
9	WED	
10	THU	
11	FRI	
12	SAT	
13	SUN	
14	MON	
15	TUE	
16	WED	
17	THU	
18	FRI	
19	SAT	
20	SUN	
21	MON	
22	TUE	
23	WED	
24	THU	
25	FRI	
26	SAT	
27	SUN	
28	MON	

**MARCH 2022**

<b>Date</b>	<b>Day</b>	<b>Programme</b>
1	TUE	
2	WED	
3	THU	
4	FRI	
5	SAT	
6	SUN	
7	MON	
8	TUE	
9	WED	
10	THU	

11	FRI	
12	SAT	
13	SUN	
14	MON	
15	TUE	
16	WED	
17	THU	
18	FRI	
19	SAT	
20	SUN	
21	MON	
22	TUE	
23	WED	
24	THU	
25	FRI	
26	SAT	
27	SUN	
28	MON	
29	TUE	
30	WED	
31	THU	

#### APRIL 2022

Date	Day	Programme
1	FRI	
2	SAT	<b>Telugu New Year</b>
3	SUN	
4	MON	
5	TUE	
6	WED	
7	THU	
8	FRI	
9	SAT	
10	SUN	
11	MON	
12	TUE	
13	WED	
14	THU	<b>Tamil New Year, Mahavir Jayanti</b>
15	FRI	<b>Good Friday</b>

16	SAT	
17	SUN	
18	MON	
19	TUE	
20	WED	
21	THU	
22	FRI	
23	SAT	
24	SUN	
25	MON	
26	TUE	
27	WED	
28	THU	
29	FRI	
30	SAT	

#### MAY 2022

Date	Day	Programme
1	SUN	<b>May Day</b>
2	MON	
3	TUE	<b>Ramzan</b>
4	WED	
5	THU	
6	FRI	
7	SAT	
8	SUN	
9	MON	
10	TUE	
11	WED	
12	THU	
13	FRI	
14	SAT	
15	SUN	
16	MON	
17	TUE	
18	WED	
19	THU	
20	FRI	

21	SAT	
22	SUN	
23	MON	
24	TUE	
25	WED	
26	THU	
27	FRI	
28	SAT	
29	SUN	
30	MON	
31	TUE	

**JUNE 2022**

<b>Date</b>	<b>Day</b>	<b>Programme</b>
1	WED	
2	THU	
3	FRI	
4	SAT	
5	SUN	
6	MON	
7	TUE	
8	WED	
9	THU	
10	FRI	
11	SAT	
12	SUN	
13	MON	
14	TUE	
15	WED	
16	THU	
17	FRI	
18	SAT	
19	SUN	
20	MON	
21	TUE	
22	WED	
23	THU	
24	FRI	
25	SAT	

26	SUN	
27	MON	
28	TUE	
29	WED	
30	THU	

**25. TIME TABLE**

Period	I	2	3	4	5	6	7
DAY	9.00 – 9.50	9.50 - 10.40	11.00 - 11.50	11.50 - 12.40	1.30 - 2.20	2.20 - 3.10	3.10 - 4.00
MON							
TUE							
WED							
THU							
FRI							
SAT							
Tea break 10.40 – 11.00							
Lunch 12.40 – 1.30							