

## AICTE Mandatory Disclosure

- 1. Name of the Institution** : **Karpagam Academy of Higher Education**  
Deemed to be University,  
Established Under Section 3 of UGC Act, 1956  
Address of the Institution : Pollachi Main Road, Eachanari Post,  
City & Pin code : Coimbatore - 641 021  
State/UT : Tamil Nadu  
Phone number with STD code : 0422 – 2980011 – 14  
Fax number with STD code : 0422 – 2980022  
Email : info@kahedu.edu.in  
Website : www.kahedu.edu.in  
Nearest Railway Station (dist in Km) : 13.8 KM  
Nearest Airport (dist in Km) : 18.7 KM
- 2. Name of the Trust** : **Karpagam Academy of Higher Education**  
Deemed to be University,  
Established Under Section 3 of UGC Act, 1956  
Type of the organization : Private-Self Financed Deemed University  
Address of the organization : Pollachi Main Road, Eachanari Post, Coimbatore - 641 021  
Tamil Nadu, India  
Registered with : Joint Sub Registrar II, Salem  
Registration Date : 19.08.1998  
Website of the Organization : www.kahedu.edu.in  
Email id : info@kahedu.edu.in
- 3. Name of the Vice Chancellor**  
Name of Vice Chancellor : Prof. Dr. S. Sudalaimuthu  
Exact Designation : Vice-Chancellor  
Phone number with STD code : 0422 – 2980012-14  
FAX number with STD code : 0422 – 2980022  
Email : vc@kahedu.edu.in
- 4. Name of the Affiliating University** : **Karpagam Academy of Higher Education**  
Deemed to be University,  
Established Under Section 3 of UGC Act, 1956
- 5.**

## Governance

### Members of the Board

S.No.	Name	BOARD OF MANAGEMENT	Designation
1.	Dr. S. Sudalaimuthu	Chairman	Vice-Chancellor, Karpagam Academy of Higher Education, Coimbatore – 641 021.
2.	Shri.V. Karthick	Member	Trustee, Karpagam Academy of Higher Education trust, Coimbatore – 641 021.
3.	Shri. K. Murugaiah	Member	CEO Karpagam Educational Institutions, Coimbatore – 641 021.
4.	Dr. N. V. Balaji	Member	Dean - Arts, Science & Humanities, Karpagam Academy of Higher Education Coimbatore – 641 021
5.	Dr.G.K.D. Prasanna Venkatesan	Member	Dean - Faculty of Engineering Karpagam Academy of Higher Education, Coimbatore – 641 021.
6.	Dr. K. Muthuchelian	Member	(Former Vice-Chancellor, Periyar University,) Pro Vice – Chancellor, Dayananda Sagar University, Bangalore – 560068.
7.	Dr. Malabika Deo	Member	Professor, Department of Commerce, School of Management, Pondicherry University, Kalapet, Puducherry - 605014
8.	Dr. S. Karutha Pandian	Member	Senior Professor & Head, Department of Biotechnology, Alagappa University, Karaikudi - 630003.
9.	Dr. K. Meena	Member	(Former Vice –Chancellor, Bharathidasan University) Old No: 22, New No: 18, Warners Road, Cantonment Tiruchirappalli – 620001.
10.	Dr. S. Ravi	Member	Professor and Head, Department of Chemistry, Karpagam Academy of Higher Education Coimbatore – 641 021.
11.	Dr.A. Dharmaraj	Member	Associate Professor, Department of Management, Karpagam Academy of Higher Education, Coimbatore – 641 021.
12.	Dr. M. Palaniswamy	Ex-officio Secretary	Registrar Karpagam Academy of Higher Education, Coimbatore – 641 021.

### Members of Academic Advisory Body

S. No.	CATEGORY	DESIGNATION	NAME
1.	Chairperson	Vice-Chancellor	Dr. S. Sudalaimuthu
2.	Academics	Dean – FOE	Dr. GKD. Prasanna Venkatesan
3.	Heads of the Departments	EEE	Dr. A. Amudha
4.		Chemical Engineering	Dr. Laxmi Deepak Bhatlu
5.		Science and Humanities	Dr. M. Deivanayagi
6.		Civil Engineering	Dr. N. Balasundaram
7.		Mechanical Engineering	Dr. S. Marimuthu

		Biotechnology, Food Technology	Dr. R. Thilagavathi
9.		ECE	Dr. K. P. Sridhar
10.		Computer Science and Engineering	Dr. N. Mohana Sundaram
11.		Architecture	Ar. P. Kathiravan
12.		Pharmacy	Dr. D. Kumudha
13.		Management	Dr. Nandhini
14.	Professors other than the Heads of the Departments	Professor - MECH	Dr. P. Shanmugasundaram
15.		Professor - Civil Engineering	Dr. M. Natarajan
16.		Professor -Chemistry (S & H)	Dr. A. Kathiresan
17.		Professor- Management	Dr. V. Krishnaveni
18.	Persons from amongst Educationists of repute	Dean Research, Sri Ramakrishna Institute of Technology, Coimbatore	Dr. N. Devarajan
19.		Professor, Department of Bio - Technology, Alagappa University, Karaikudi - 3.	Dr. K. Balamurugan,
20.	Persons who are not members of the teaching staff, co-opted by the Academic Council for their specialized knowledge	Professor Department of Mechanical Engineering Anna University Chennai - 600 025	Dr. A. Elayaperumal
21.		Dean (R & D), New Horizon College of Engineering Ring Road, Near Marathalli, Bangalore - 560 103	Dr. K. Gopalakrishnan,
22.		The Controller of Examinations, KAHE	Dr. P. Palanivel
23.		The Registrar, KAHE	Dr. M. Palaniswamy

Frequency of meetings & date of last meeting: Twice in a Year



### **Nature and extent of involvement of faculty and student in academic affairs/improvements**

- Financial Assistance is given for Research Publication
- Laboratory access is opened for students and faculties as per their requirement
- Consultancy charges policies are made to motivate faculty for providing enhanced consultancy
- Awareness regarding proposal formats for various funding agencies were given to the researchers
- Assistance in filling a patent is provided.
- University Institute Interaction Cell (UIIC) providing a better platform for students regarding Internships and projects in industry. Also Collaborative research partnerships with academic institutes and industry are made through UIIC

### **Mechanism/Norms and Procedure for democratic/Good Governance**

Staff and student meetings are often conducted. They were given opportunity to raise their issues freely. Mode of meetings may be by Open House meetings- Personalized monitoring and through feedback processes.

### **Student Feedback on Institutional Governance/ Faculty performance**

**A student feedback mechanism is available in the institution, done as per following format**

## **Karpagam Academy of Higher Education, Coimbatore - 641021**

**Year:**

**Semester:**

**Dept:**

**Date:**

S. No.	Name of the Subject	Name of the staff member	Good	Satisfactory	Not satisfactory
1					
2					
3					
4					
5					

Mentor Mentee meeting will be conducted every fortnight to collect feedback on facilities.

### **Grievance redressal mechanism for faculty, staff and students**

- Grievance's addressed by faculty, staff and students are given utmost attention
- Inside the campus and hostel, student's redressal cell conducts the meetings, remedial measures are taken and intimated accordingly.
- Disciplinary Committee will be taken action on undisciplinatory activities happening inside the campus through the knowledge of Dean/Heads of the student concern

### **Grievance Redressal mechanism - Faculty**

S.No.	Name	Staff Grievance Redressal Committee	Designation
1.	Ar. P. Kathiravan	Convenor	Dean, Faculty of Architecture
2.	Shri. K. Murugaiah	EX-Officio	CEO, Karpagam Educational Institutions
3.	Dr. N. V. Balaj	Faculty Member	Dean, Faculty of Arts, Science and Humanities
4.	Dr.G.K.D. Prasanna Venkatesan	Faculty Member	Dean - Faculty of Engineering

	Dr. Ida Christi	Faculty Member	Dean - Faculty of Pharmacy
6.	Dr. S. Veni	Faculty Member	Head, Dept. of CS
7.	Dr. N. Mohanasundaram	Faculty Member	Head, Dept. of CSE

#### **Grievance Redressal mechanism - Student**

<b>S.No.</b>	<b>Name</b>	<b>Anti Ragging Committee</b>	<b>Designation</b>
1.	Dr. N. V. Balaj	Convenor	Dean, Faculty of Arts, Science and Humanities
2.	Dr. P. Thamilarasi	Ex-Officio	Dean-Student Affairs
3.	Dr. P. Shanmugasundaram	Faculty Member	Professor, Dept. of Automobile Engineering
4.	Dr. K. Jothi	Faculty Member	Head, Dept. of Commerce, Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education
5.	Mr. A. Rethish	Faculty Member	II BSc CS Cognitive System
6.	Prof. V. Ramakrishnan	Ombudsman	III B.Sc. Biochemistry

#### **Establishment of Anti Ragging Committee**

<b>S.No.</b>	<b>Name</b>	<b>Anti Ragging Committee</b>	<b>Designation</b>
1.	Dr. N. V. Balaj	Convenor	Dean, Faculty of Arts, Science and Humanities
2.	Dr. P. Thamilarasi	Ex-Officio	Dean-Student Affairs
3.	Dr.G.K.D. Prasanna Venkatesan	Faculty Member	Dean - Faculty of Engineering
4.	Ar.P. Kathiravan	Faculty Member	Dean - Faculty of Architecture
5.	Dr. Ida Christi	Faculty Member	Dean - Faculty of Pharmacy
6.	Ms. J. Vadivukarasi	Student Member	III B.Sc. Biochemistry
7.	Mr. Abdul Raham	Student Member	IV B.E ECE
8.	Ms. Gopika PI Nambiar	Student Member	IV B. Des
9.	Mr. A. Mohamed Afsal	Student Member	IV B Pharm
10.	Tahsildar, Madukkarai	Member	Representative of Civil Administration
11.	Sub-Inspector, Madukkarai	Member	Representative of Police Administration

### Establishment of online grievance Redressal Mechanism - Available

#### Establishment of Grievance Redressal committee in the institution and appointment of OMBUDSMAN by the University:

S.No.	Name	Committee Type	Designation
1	Prof. V. Ramakrishnan	OMBUDSMAN	Retd. Principal, Dr.N.G. P College of Education, Coimbatore.
2	Dr. N. V. Balaj	Grievance Redressal	Dean, Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education
3	Dr. P. Thamilarasi	Grievance Redressal	Dean-Student Affairs, Karpagam Academy of Higher Education
4	Dr. P. Shanmugasundaram	Grievance Redressal	Professor, Dept. of Automobile Engineering, Karpagam Academy of Higher Education
5	Dr. K. Jothi	Grievance Redressal	Head, Dept. of Commerce, Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education
6	Mr. A. Rethish	Grievance Redressal	II BSc CS, Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education

#### Establishment of Internal Complaint Committee

S.No.	Name	Committee Type	Designation
1.	Dr. K. Jothi	Complaint Committee	Chair Person, Head, Dept. of Commerce, Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education
2.	Dr. P. Thamilarasi	Complaint Committee	Member, Dean-Student Affairs, Karpagam Academy of Higher Education
3.	Dr. D. Kumudha	Complaint Committee	Member, Dept. of Pharmacy, Faculty of Pharmacy, Karpagam Academy of Higher Education
4.	Dr. K. G. Dharani	Complaint Committee	Member, Associate Professor, Department of ECE, Faculty of Engineering, Karpagam Academy of Higher Education
5.	Ar. S. Athira	Complaint Committee	Member, Assistant Professor, Faculty of Architecture, Karpagam Academy of Higher Education
6.	Ms. V. Anusuya	Complaint Committee	Student, IV B.Tech. Biotechnology, Faculty of Engineering, Karpagam Academy of Higher Education
7.	Ms. Gopika PI Nambiar	Complaint Committee	Student, IV B. Des., Faculty of Architecture, Karpagam Academy of Higher Education
8.	Ms. C. BetzyZenobiah	Complaint Committee	Student, II MBA, Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education

	Mr.T. Shanmugavel,	Complaint Committee	Member, Coordinator, Iqac Karpagam Academy of Higher Education
10.	Mrs. S. Indhumathi	Complaint Committee	Member, Finance Officer, Karpagam Academy of Higher Education

**Establishment of Committee for SC/ST (Anti -Discrimination Committee)**

S. No.	Name	Committee Type	Designation
1.	Dr. S. Sheeja,	Convenor & Anti-discriminatory Officer	Dept. of CA, Karpagam Academy of Higher Education, Coimbatore – 641 021.
2.	Dr. P. Thamilarasi	Student Affairs (Ex-Officio)	Dean, Student Affairs
3.	Dr. K. Prathapchandran	Faculty Member	Dept. of CA, Karpagam Academy of Higher Education, Coimbatore – 641 021.
4.	Dr. R. Thilagavathi	Faculty Member	Dept. of Biotechnology (FoE)
5.	Ar. R. Karthick	Faculty Member	Dept. of Architecture
6.	Ms. C. Aarthi Priya	Faculty Member	Dept. of Pharmacy
7.	Mr. M.S. Karmel Naveen	Student Member	IV BE Automobile Engineering
8.	Ms. V. Tharangini	Student Member	B. Arch
9.	Mr. A. Mohamed Afsal	Student Member	IV B. Pharm.

**Internal Quality Assurance Cell**

S.No.	Name	Committee Type	Designation
1.	Dr. S. Sudalaimuthu	Convenor	Vice-Chancellor, Karpagam Academy of Higher Education, Coimbatore – 641 021.
2.	Shri.K. Murugaiah	Member (Nominee from BoM)	CEO, Karpagam Educational Institutions, Coimbatore – 641 021
3.	Dr. M. Palaniswamy	Member	Registrar,
4.	Dr. S. Ravi,	Member Secretary	Director IQAC
5.	Dr. P. Palanivelu	Member	Controller of Examinations
6.	Dr. P. Thamilarasi,	Member	Dean, Student Affairs
7.	Dr.G.K.D. Prasanna Venkatesan	Member	Dean - Faculty of Engineering
8.	Ar. P. Kathiravan	Member	Dean - Faculty of Architecture
9.	Dr. R. Shanmugam	Member (Nominee from Local Society)	Advocate
10.	Mr. T. Shanmugavel	Member	Coordinator, IQAC
11.	Mr. G. Vedhamurthy	Member (Nominee from Employers)	CTS, Coimbatore
12.	Mr. A. Fayaz Khan,	Member Nominee from Alumni	Dept of Civil, - Faculty of Engineering
13.	Ar. G. Jayanandhini	Faculty Member	Dept. of Architecture,



	Ms.V. Sindhu	Faculty Member	Dept of Civil, Faculty of Engineering,
15.	Dr. R. Santhosh	Faculty Member	Associate Professor, Dept. of CSE, Faculty of Engineering,
16.	Dr. P. Senthilkumar	Faculty Member	Professor, Faculty of Pharmacy, Karpagam Academy of Higher Education, Coimbatore-641021

#### 6. Name of Programmes Approved by AICTE

1. Engineering and Technology
2. Architecture
3. Management
4. Master of Computer Applications

#### Accreditation Status:

NAAC Accreditation Status		
1	Accredited	A+ Grade (Second cycle)

#### Name of Programmes Accredited by NBA & NAAC

S. No.	Level of course	Name of the Course	Duration Years	No. of Seats	NBA Accreditation status	NAAC
1	Under Graduate	Mechanical Engineering	4	60	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle
2	Under Graduate	Civil Engineering	4	60	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle
3	Under Graduate	Electronics and Communications Engineering	4	60	Applying in 2022-23	Accredited with A+ Grade by NAAC in the Second cycle
4	Under Graduate	Biomedical Engineering	4	60	Applying in 2022-23	Accredited with A+ Grade by NAAC in the Second cycle
5	Under Graduate	Biotechnology	4	60	Applying in 2022-23	Accredited with A+ Grade by NAAC in the Second cycle
6	Under Graduate	Architecture	5	80	Not Applied	Accredited with A+ Grade by NAAC in the Second cycle
7	Post Graduate	Masters of Business Administration	2	120	Applying in 2022-23	Accredited with A+ Grade by NAAC in the Second cycle
8	Post Graduate	Master of Computer Applications	2	60	Applying in 2022-23	Accredited with A+ Grade by NAAC in the Second cycle
9	Under Graduate	Computer Science and Engineering	4	60	Applying in 2022-23	Accredited with A+ Grade by NAAC in the Second cycle
10	Under Graduate	Chemical Engineering	4	60	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle

11	Post Graduate	Power Systems Engineering	2	18	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle
12	Post Graduate	Structural Engineering	2	18	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle
13	Post Graduate	Water Resources and Environmental Engineering	2	18	Not Applied	Accredited with A+ Grade by NAAC in the Second cycle
14	Under Graduate	Electrical and Electronics Engineering	4	60	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle
15	Post Graduate	Architecture	2	20	Not Applied	Accredited with A+ Grade by NAAC in the Second cycle
16	Under Graduate	Mechanical Engineering Part time	4	120	Not Applicable	Accredited with A+ Grade by NAAC in the Second cycle
17	Under Graduate	Food Technology	4	60	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle
18	Under Graduate	Electrical and Electronics Engineering Part time	4	60	Not Applicable	Accredited with A+ Grade by NAAC in the Second cycle
19	Post Graduate	Power Systems Engineering Part time	3	18	Not Applicable	Accredited with A+ Grade by NAAC in the Second cycle
20	Post Graduate	Water Resources and Environmental Engineering Part time	3	18	Not Applicable	Accredited with A+ Grade by NAAC in the Second cycle
21	Post Graduate	Town and Country Planning	2	30	Not Applied	Accredited with A+ Grade by NAAC in the Second cycle
22	Under Graduate	Artificial Intelligence and Data Science	4	60	Not Eligible	Accredited with A+ Grade by NAAC in the Second cycle

**For each Programme the following details are to be given:**

S. No.	Level of course	Name of the Course	Duration (Years)	No. of Sanctioned Seats	2018	2019	2020
1	Under Graduate	Mechanical Engineering	4	60	71	40	24
2	Under Graduate	Civil Engineering	4	60	19	18	26
3	Under Graduate	Electronics and Communications Engineering	4	60	47	44	49
4	Under Graduate	Biomedical Engineering	4	60	39	39	54
5	Under Graduate	Biotechnology	4	60	35	39	58
6	Under Graduate	Architecture	5	80	46	75	63
7	Post Graduate	Masters of Business Administration	2	120	41	53	76
8	Post Graduate	Master of Computer Applications	2	60	31	34	56
9	Under Graduate	Computer Science and Engineering	4	60	62	64	59
10	Under Graduate	Chemical Engineering	4	60	18	24	15
11	Post Graduate	Power Systems Engineering	2	18	0	8	0

12	Post Graduate	Structural Engineering	2	18	0	0	14
13	Post Graduate	Water Resources and Environmental Engineering	2	18	8	0	0
14	Under Graduate	Electrical and Electronics Engineering	4	60	18	11	17
15	Post Graduate	Architecture	2	20	12	5	15
16	Under Graduate	Mechanical Engineering – Part time	4	120	46	107	67
17	Under Graduate	Food Technology	4	60	13	22	45
18	Under Graduate	Electrical and Electronics Engineering – Part time	4	60	41	32	40
19	Post Graduate	Power Systems Engineering – Part time	3	18	18	18	0
20	Post Graduate	Water Resources and Environmental Engineering – Part time	3	18	7	8	0
21	Post Graduate	Town and Country Planning	2	30	4	5	10
22	Under Graduate	Artificial Intelligence and Data Science	4	60	0	0	55

**Campus placement in last three years with minimum salary, maximum salary and average salary in LPA:**

Year	No. of Companies visited	Max	Min	Avg
	Engineering			
2020-2021	38	8.0	1.08	2.30
2019-2020	36	6.0	1.40	2.5
2018-2019	29	3.2	1.0	2.14

**7. Course/Branch wise list Faculty members**

Faculty members of Architecture				
S.No.	Title	First Name	Last Name	Designation
1.	Mr.	ABRAHAM	ISSAC	ASSOCIATE PROFESSOR
2.	Mr.	PANDIYAN	KATHIRAVAN	DEAN
3.	Mr.	MUTHU	RAMAKRISHNAMOORTHY	PROFESSOR
4.	Mrs.	RANJITHA	CHITTI	ASSOCIATE PROFESSOR
5.	Mr.	LINGESHWARAN	GOVINDARAJ	ASSOCIATE PROFESSOR
6.	Mr.	CHANDRASEKARAN	VIMAL	ASSOCIATE PROFESSOR
7.	Mr.	SIVANESAN	SHIVACHANDRAN	ASSOCIATE PROFESSOR
8.	Mr.	ANJANEYSH	BALAKRISHNAA	PROFESSOR
9.	Mr.	RUTHRUSAMY	KARTHICK	ASST PROFESSOR
10.	Mr.	MANIAN	MADHAN	PROFESSOR
11.	Mr.	SENTHIL KUMAR	SENTHIL KUMAR	PROFESSOR
12.	Mr.	RAJENDRAN	SAKTHIMURUGAN	ASSOCIATE PROFESSOR
13.	Ms.	JANANI	THIAGARAJAN	ASST PROFESSOR
14.	Mr.	JAGANATHAN	PANNEERSELVAM	ASST PROFESSOR
15.	Mr.	KARTHIKEYAN	DEVARAJ	ASST PROFESSOR
16.	Mr.	ASHOK BAFNA	AAKASH	ASST PROFESSOR
17.	Dr.	PAUL	VARGHESE	PROFESSOR
18.	Mr.	ABDUL AZEEZ	SHANIL RIYAZ	ASST PROFESSOR
19.	Mrs.	SHRINEE	BHATIYA	ASST PROFESSOR
20.	Mr.	RISHAB	SHARMA	ASST PROFESSOR
21.	Mr.	SIVANESAN	SIVARAM	ASST PROFESSOR
22.	Miss	EAPEN	MARIA	ASST PROFESSOR
23.	Mr.	RAVICHANDRAN	KABILAN	ASST PROFESSOR

24.	Mr.	VENKATARAMA GUPTA	KARTHICK	ASSOCIATE PROFESSOR
25.	Mr.	VASUDEVAN	BALAKRISHNAA	PROFESSOR
26.	Mr.	RASAVEL	RASAVEL	ASSOCIATE PROFESSOR
27.	Mr.	MARAPPAN	BHUVANASUNDAR	PROFESSOR
28.	Mr.	VIVEKANANDHAN	VELAYUTHAM	PROFESSOR
29.	Ms.	ATHIRA	SANTHOSH	ASST PROFESSOR
30.	Mrs.	REGGINOLD	CHERIESANDRA	ASST PROFESSOR
31.	Mrs.	AASHISH	RAICHURAA	ASST PROFESSOR
32.	Mr.	KULAVIKARADU	RAJKUMAR	ASST PROFESSOR
33.	Mr.	DHANARAJ	KOUSHIK	ASST PROFESSOR
34.	Mr.	BANGARUSAMY	VIJAYAKUMAR	ASST PROFESSOR
35.	Mr.	PHILIP	FOWLER	ASSOCIATE PROFESSOR
36.	Mrs.	FOWLER	MINI MARIAMMA	ASSOCIATE PROFESSOR
37.	Mrs.	KALYANA SUNDARAM	GAYATHRI	ASST PROFESSOR
38.	Mr.	PITCHAIMUTHU	MANJU VISHWANAATHAN	ASST PROFESSOR
39.	Mr.	KANDASAMY	KUMAR	ASSOCIATE PROFESSOR
40.	Mr.	SIYAR	KUNNATH SATHYAN	ASST PROFESSOR
41.	Mr.	ABDUL SALAM	MOHAMMED SABIQ	ASST PROFESSOR
42.	Ms.	SMRITHI	DEVAKUMAR	ASST PROFESSOR
43.	Mrs.	KILIAGOUNDANPALAYAM	VAISHNAVI	ASST PROFESSOR
44.	Miss	VENKATESH	JANANI	ASST PROFESSOR
45.	Mr.	NAGARAJAN	ARUN KUMAR	PROFESSOR
46.	Mr.	IRFAN	IRFAN	ASST PROFESSOR
47.	Mrs.	VAIDEHI	EKADU PARTHASARATHY	ASSOCIATE PROFESSOR
48.	Ms.	GOPALAN	JAYANANDINI	ASST PROFESSOR

**Faculty members of Planning**

S.No.	Title	First Name	Last Name	Designation
1.	Mrs.	MALLI	ABITHA	ASST PROFESSOR
2.	Mrs.	GHULAM	ARSHIA	ASST PROFESSOR
3.	Ms.	SIVARAMAN	KUNKUMADEVI	PROFESSOR
4.	Ms.	VIJAYAKUMAR	ANUVIJAY	ASST PROFESSOR
5.	Ms.	REVATHI	REVATHI	ASST PROFESSOR

**Faculty members of Master of Business Administration**

S.No.	Title	First Name	Last Name	Designation
1.	Dr.	MURUGESAN	NANDHINI	DIRECTOR
2.	Dr.	ARUMUGAM	DHARMARAJ	ASSOCIATE PROFESSOR
3.	Dr.	VADIVEL	SUMATHI	ASST PROFESSOR
4.	Dr.	CHINNASAMY	SAGUNTHALA	ASSOCIATE PROFESSOR
5.	Dr.	ANTHONY SAMY	MARTIN JAYARAJ	ASSOCIATE PROFESSOR
6.	Mrs.	PALANISWAMI	SATHIYABAMA	ASST PROFESSOR
7.	Dr.	SRINIVASAN	VENKATACHALAM	ASSOCIATE PROFESSOR
8.	Dr.	SIBI	MAMBATTA	ASST PROFESSOR
9.	Dr.	VENKATACHALAM	KRISHNAVENI	PROFESSOR
10.	Dr.	PALANISWAMY	PADMAAVATHY	ASST PROFESSOR
11.	Dr.	VARADHARAJAN	RAMADEVI	ASST PROFESSOR
12.	Mrs.	PALANISAMY	NALINI	ASST PROFESSOR
13.	Dr.	JEYARAJ	SUDARVEL	ASST PROFESSOR
14.	Dr.	EBENEZER	YESIAN	ASST PROFESSOR
15.	Dr.	MANI	USHA	ASST PROFESSOR
16.	Mr.	NEETHITHAYALAN	SATHIYENDRAN	ASST PROFESSOR
17.	Mrs.	MOHAMED RAFI	SHABEENA BEGAM	ASST PROFESSOR
18.	Ms.	SEETHARAM	MAHALAKSHMI	ASST PROFESSOR

<b>Faculty members of Master of Computer Applications</b>				
<b>S.No</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Dr.	SOUNDARARAJAN	GUNASUNDARI	DIRECTOR
2.	Dr.	SHAIK KHADER	SHEEJA	PROFESSOR
3.	Dr.	EDWINJAYAKARAN	THOMSON FRIDRIK	ASST PROFESSOR
4.	Dr.	KANNIMUTHU	PRATHAP CHANDRAN	ASST PROFESSOR
5.	Dr.	GNANAMUTHURAJ	ANITHA	ASSOCIATE PROFESSOR
6.	Mr.	SELVARAJ	KARTHIK	ASST PROFESSOR
7.	Mrs.	RAJASEKAR	NITHYA	ASST PROFESSOR
8.	Dr.	KRISHNAGANDHI	GEETHA	ASST PROFESSOR
9.	Mr.	PALANIAPPAN	NAGARAJAN	ASST PROFESSOR
<b>Faculty members of Biomedical Engineering</b>				
<b>S.No.</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Dr.	SUBRAMANIAM	KAMALRAJ	PROFESSOR
2.	Ms.	ANUMANI	NAVAUGA	ASST PROFESSOR
3.	Mrs.	MADHIYAZHAGAN	SOWNDHARA	ASST PROFESSOR
4.	Mrs.	MURUGESAN	BHUVANESWARI	ASST PROFESSOR
5.	Ms.	RAJAMANI	SANGEETHA	ASST PROFESSOR
6.	Ms.	DEEPA	UNNIKRISHNAN	ASST PROFESSOR
7.	Ms.	NEENU JOSE	NEENU JOSE	ASST PROFESSOR
8.	Dr.	VENKATESHWARAN	BRINDHA	ASST PROFESSOR
9.	Ms.	SAMPATHKUMAR	NITHYA	ASST PROFESSOR
10.	Dr.	SELVARAJ	DIVYAPRIYA	ASSOCIATE PROFESSOR
11.	Dr.	GOPALAKRISHNAN	EMAYAVARAMBAN	ASSOCIATE PROFESSOR
12.	Dr.	VIYATHUKATTUVA	MOHAMEDMANSOOR	ASSOCIATE PROFESSOR
<b>Faculty members of Biotechnology Engineering</b>				
<b>S.No.</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Dr.	RAMASAMY	THILAGAVATHI	PROFESSOR
2.	Miss	VARADARAJAN	VIJAYALAKSHMI	ASST PROFESSOR
3.	Ms.	TIRUVENGADASAMY	POORANI	ASST PROFESSOR
4.	Ms.	RAVICHANDRAN	RAGAVI	ASST PROFESSOR
5.	Ms.	PALANISAMY	DIVYA	ASST PROFESSOR
6.	Mrs.	PANCHALINGAM	SANTHIYA	ASST PROFESSOR
7.	Ms.	JEMILAKSHMI	VASANTHAKUMAR	ASST PROFESSOR
8.	Ms.	KALIMUTHU	SANTHIYA	ASST PROFESSOR
9.	Mrs.	YASODHA	YASODHA	ASST PROFESSOR
10.	Ms.	DHIVYADHARSHINI	DHIVYADHARSHINI	ASST PROFESSOR
11.	Mrs.	MANOKARAN	MALINI	ASST PROFESSOR
12.	Dr.	DEVANESAN	ARUL ANANTH	ASSOCIATE PROFESSOR
13.	Ms.	RAJA ARULMOZHI	BEENA KANIMOZHI	ASSOCIATE PROFESSOR
<b>Faculty members of Chemical Engineering</b>				
<b>S.No</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Mr.	THEERTHAGIRI	VISWANATHAN	ASST PROFESSOR
2.	Dr.	LAXMI DEEPAK	METTA	ASSOCIATE PROFESSOR
3.	Mr.	SHIVNANDAM	KARTHIKEYAN	ASST PROFESSOR
4.	Mrs.	JAYAN	NEETHU JAYAN	ASST PROFESSOR
5.	Dr.	SEKAR	VIKNESHVARAN	ASST PROFESSOR
6.	Mr.	BALU	KALIDAS	ASST PROFESSOR
7.	Mrs.	RAMYA	DURAISAMY	ASST PROFESSOR

8.	Mr.	MURUGESAN	MANIKANDAN	ASST PROFESSOR
9.	Mr.	MARIMUTHU	MARIMUTHU	ASSOCIATE PROFESSOR
10.	Mr.	KARTHIK	GOVINDARAJ	ASST PROFESSOR
11.	Mr.	ARUMUGASAMY	RAKESH	ASST PROFESSOR
12.	Mr.	SHAKIL MUHAMMAD	SHAMIL MUHAMMAD	ASST PROFESSOR

**Faculty members of Civil Engineering**

S.No	Title	First Name	Last Name	Designation
1.	Mr.	PACKIAM	ARUNPRASATH	PROFESSOR
2.	Mr.	SASIKUMAR	PALANIAPPAN	PROFESSOR
3.	Dr.	BALASUNDARAM	BALASUNDARAM	PROFESSOR
4.	Dr.	GANESHWARAN	GANESHWARAN	PROFESSOR
5.	Dr.	MUTHUSAMY	NATARAJAN	PROFESSOR
6.	Mr.	VINCENT	JOHN PAUL	ASST PROFESSOR
7.	Ms.	RAVICHANTHIRAN	SINDHU	ASST PROFESSOR
8.	Mrs.	MALAIYAPPASAMY	VIDHYA	ASST PROFESSOR
9.	Mr.	THAMBIRAJAN	BALAMURUGESAN	ASST PROFESSOR
10.	Mr.	MATHIALAGAN	SUMESH	ASST PROFESSOR
11.	Mr.	NARAYANASAMY	KAUSIK	ASST PROFESSOR
12.	Mr.	CHELLAM	SRIPRASANNARAJH	ASST PROFESSOR
13.	Mrs.	RAJKUNDAN	SOORIYA DEEPA	ASST PROFESSOR
14.	Ms.	RAMAMURTHY	VADIVU	ASST PROFESSOR
15.	Ms.	PARTHIBAN	PREETHI	ASST PROFESSOR
16.	Ms.	PRATHEBA	PRATHEBA	ASST PROFESSOR
17.	Mr.	KRISHNA KUMAR	ATHITHAN	ASST PROFESSOR
18.	Ms.	SOLAIRAJA	SOLAIMATHI	ASST PROFESSOR
19.	Dr.	ALAN	ALAN	ASSOCIATE PROFESSOR
20.	Dr.	RAJAGOPAL	VIJAYSHANKAR	ASSOCIATE PROFESSOR
21.	Dr.	KARIKALAN	SHANKAR	ASSOCIATE PROFESSOR

**Faculty members of Computer Science and Engineering**

S.No.	Title	First Name	Last Name	Designation
1.	Dr.	NATARAJAN	MOHANASUNDARAM	PROFESSOR
2.	Mr.	THIRUMALAI SAMY	MOHANRAJ	ASST PROFESSOR
3.	Mrs.	SOUNDARARAJAN	GOKILAVANI	ASST PROFESSOR
4.	Mrs.	VENKATESAN	VALLIDEVI	ASST PROFESSOR
5.	Mr.	JAYAPRAKKASH MANICKAM	JAYAPRAKKASH MANICKAM	ASST PROFESSOR
6.	Mr.	ABDUL	JINO	ASST PROFESSOR
7.	Dr.	RAMASAMY	DHANAPAL	ASST PROFESSOR
8.	Mr.	SELVA PANDIAN	DHAKSHNAMOORTHY	ASST PROFESSOR
9.	Mrs.	KAMARAJ	THARAGESWARI	ASST PROFESSOR
10.	Dr.	LAXMI	RAJA	ASST PROFESSOR
11.	Mrs.	KRISHNAMOORTHY	SUNDARESWARI	ASST PROFESSOR
12.	Dr.	RAJENDRAN	SANTHOSH	ASSOCIATE PROFESSOR
13.	Dr.	BALACHANDRAN	ARUN KUMAR	ASSOCIATE PROFESSOR
14.	Dr.	MURUGESAN	VIGENESH	ASSOCIATE PROFESSOR

**Faculty members of Artificial Intelligence and Data Science**

S.No	Title	First Name	Last Name	Designation
1	Mr.	DURAISAMY	ANANDHASILAMBARASAN	ASST PROFESSOR
2	Ms.	SRIRAMULU	KEERTHANA	ASST PROFESSOR
3	Dr.	NANDAKUMAR	LANITHA	ASSOCIATE PROFESSOR
4	Dr.	HEMALATHA	SUBBURATHINA RAJ	ASSOCIATE PROFESSOR

<b>Faculty members of Electrical and Electronics Engineering</b>				
<b>S.No</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Miss	MEGHA	PRAKASH	ASST PROFESSOR
2.	Dr.	ALAGARSAMY	AMUDHA	PROFESSOR
3.	Ms.	RAMALINGAM	KANIMOZHI	ASST PROFESSOR
4.	Mr.	AYYAVU	PALANIVEL	ASST PROFESSOR
5.	Mrs.	KANDASAMY	NITHYA	ASST PROFESSOR
6.	Mrs.	ARASU	KANIMOZHI	ASST PROFESSOR
7.	Mrs.	PALANISAMY	NAGAVENI	ASST PROFESSOR
8.	Dr.	GOVINDARAJULU	RAVIVARMAN	ASSOCIATE PROFESSOR
9.	Ms.	NIVETHA	NIVETHA MARIMUTHU	ASST PROFESSOR
10.	Ms.	MURALI	JAYASHREE	ASST PROFESSOR
11.	Ms.	JAYARAJ	LAKSHMI	ASST PROFESSOR
12.	Mr.	KANAGARAJ	SUDHAPRIYA	ASST PROFESSOR
13.	Ms.	GOPIKA	PUSHPAPRIYA	ASST PROFESSOR
14.	Mrs.	RAMAKRISHNAN	AGENYA	ASST PROFESSOR
15.	Mrs.	KAVITHAMANI	KAVITHAMANI	ASST PROFESSOR
16.	Mr.	ATHIYAPPAN	LOGANATHAN	ASST PROFESSOR
17.	Mrs.	SETHUMADHAVAN	VINODHINI	ASST PROFESSOR
18.	Mrs.	VENKATESHAPADMANABAN	BHAVITHIRA	ASST PROFESSOR
19.	Mr.	NAGARAJ	PRASANNA	ASST PROFESSOR
20.	Mr.	MOHAMED RAFEEK	EJAS AHAMED	ASST PROFESSOR
21.	Mr.	SUNDARAMOORTHY	KUPPUSAMY	ASST PROFESSOR
22.	Dr.	KALAPPAN	BALACHANDER	ASSOCIATE PROFESSOR
23.	Dr.	MADHIYALAGAN	SIVARAMKUMAR	ASSOCIATE PROFESSOR
24.	Mrs.	MOHAN	SHARUMATHY	ASST PROFESSOR
25.	Mrs.	ASOKAN	SHALINI	ASST PROFESSOR
26.	Ms.	PERIYASAMY	DEEPA	ASST PROFESSOR
<b>Faculty members of Electronics and Communications Engineering</b>				
<b>S.No</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Dr.	KUTTAIYUR	SRIDHAR	PROFESSOR
2.	Mr.	GILARI	MAHENDRA BABU	ASST PROFESSOR
3.	Mr.	JALEELAHAMED	SHAFIQ MANSOOR	ASST PROFESSOR
4.	Mr.	THUDUPATHY	ARAVINTH	ASST PROFESSOR
5.	Mrs.	PATHIRANNAN	SASIKALA	ASST PROFESSOR
6.	Mr.	SELVARAJ	BASKAR	ASST PROFESSOR
7.	Dr.	GOPALASAMY KALIAPERUMAL	PRASANNA VENKATESAN	DEAN
8.	Dr.	KIRSHNASWAMY	DHARANI	ASSOCIATE PROFESSOR
9.	Dr.	AYYASWAMY	MOHANARATHINAM	ASST PROFESSOR
10.	Mr.	SIVAGANESAN	SIVAGANESAN	ASST PROFESSOR
11.	Ms.	SEKAR	JAYACHITRA	ASST PROFESSOR
12.	Mr.	MUNUSAMY	ARUNKUMAR	ASST PROFESSOR
13.	Mr.	GUNASEKARAN	ARAVIND	ASST PROFESSOR
14.	Dr.	VELUSAMY	PARTHASARATHY	PROFESSOR
15.	Mrs.	RAJARAJACHOLAN	RAJAPRABHA	ASST PROFESSOR
<b>Faculty members of FIRST YEAR/OTHER</b>				
<b>S.No</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Dr.	PITCHAIPILLAI	MUTHUKRISHNAN	ASSOCIATE PROFESSOR
2.	Dr.	MURUGESAN	DEIVANAYAKI	ASSOCIATE PROFESSOR
3.	Dr.	SANKARAN	ESAKKI MUTHU	ASSOCIATE PROFESSOR
4.	Dr.	MOHAN	GOPALAKRISHNAN	ASSOCIATE PROFESSOR
5.	Dr.	PANDURANGAN	SAKTHIVEL	ASSOCIATE PROFESSOR

6.	Dr.	DAVID RATHNA KUMAR	SOLOMON PAUL RAJ	ASSOCIATE PROFESSOR
7.	Dr.	GOMATHI	GOVINDARAJAN	ASST PROFESSOR
8.	Mr.	DOSS	RAMSINGHPRABHU	ASST PROFESSOR
9.	Dr.	KALYANASUNDARAM	JAYA	ASST PROFESSOR
10.	Dr.	KALIMUTHU	KAVIRASU	ASST PROFESSOR
11.	Dr.	RAJENDIRAN	JANAGARAJ	ASST PROFESSOR
12.	Mr.	MANI	UDHAYAKUMAR	ASST PROFESSOR
13.	Mr.	SITHU	BALAJIRAM	ASST PROFESSOR
14.	Dr.	MANIPRAKASAM	ILAYARAJA	ASST PROFESSOR
15.	Mrs.	VELUSAMY	VIJAYALAKSHMI	ASST PROFESSOR
16.	Dr.	KARUPPUSAMY SHANMUGAM	KARUPPUSAMY SHANMUGAM	ASST PROFESSOR
17.	Dr.	RAJENDRAN	MAKESWARI	ASST PROFESSOR
18.	Mr.	VEERARAGAVAN	KUPPUSAMY	ASST PROFESSOR
19.	Dr.	ARUMUGAMHU	NAGAMANIPRABHU	ASST PROFESSOR
20.	Mr.	RAMESHKUMAR THIRUMOORTHY	RAMESHKUMAR THIRUMOORTHY	ASST PROFESSOR
21.	Dr.	JAGANATHAN	BALAJI	ASST PROFESSOR
22.	Dr.	KADIRESAN	MOHAN RANGAM KADIRESAN	ASST PROFESSOR
23.	Mrs.	VELUMANI	SARANYA	ASST PROFESSOR
24.	Dr.	NITHYA DEVI VIJAYAKUMAR	NITHYA DEVI VIJAYAKUMAR	ASST PROFESSOR
25.	Dr.	MURUGESAN	KUMARESAN	ASST PROFESSOR
26.	Ms.	GOKULAPRIYA	TAMILARASU	ASST PROFESSOR
27.	Ms.	RAJAN	NIVEDITHA	ASST PROFESSOR
28.	Dr.	THIRUMALAI RAJ	BRINDHA	ASST PROFESSOR
29.	Mr.	UNDAL	RAMAKRISHNAN	ASST PROFESSOR
30.	Mrs.	KALAIMATHI	KALAIMATHI	ASST PROFESSOR
31.	Ms.	DINAKARAN	LOURDHU MARY	ASST PROFESSOR
32.	Ms.	SENTHILKUMAR	KOHILA	ASST PROFESSOR
33.	Ms.	VIDHYA SHANMUGAM	VIDHYA SHANMUGAM	ASST PROFESSOR
34.	Ms.	VISWANATHAN	GOKILA	ASST PROFESSOR
35.	Mr.	DOMINIC TERENCE	RONALD HADRIAN	ASST PROFESSOR
36.	Mrs.	PALANISAMY	USHA	ASST PROFESSOR
37.	Mrs.	RAMARAJ	UGAPRIYA	ASST PROFESSOR
38.	Mrs.	KASTURI	ANITHA SHREE	ASST PROFESSOR
39.	Dr.	RAMALINGAM	MANJURAM	ASST PROFESSOR
40.	Ms.	KANNAIYAN	RAMYA	ASST PROFESSOR
41.	Dr.	PALANISAMY	HEMAMALINI	PROFESSOR
42.	Dr.	DEVARAJ	DEEPA CAROLINE	PROFESSOR
43.	Dr.	CHINNAPPA GOUNDER	SELVAMANI	PROFESSOR

**Faculty members of Food Technology**

S. No.	Title	First Name	Last Name	Designation
1.	Dr.	MUTHUSAMY	RAJASEKAR	ASST PROFESSOR
2.	Ms.	VELMURUGAN	SHANKARI	ASST PROFESSOR
3.	Miss	VASUDEVAN	YAMINI	ASST PROFESSOR
4.	Mr.	PANNERSELVAM	ARUNKUMAR	ASST PROFESSOR
5.	Mrs.	VAANI	MALLIKARJUNAN	ASST PROFESSOR
6.	Ms.	NIRMALA	NIRMALA	ASST PROFESSOR
7.	Mrs.	ANANDHA KUMAR	BRINDHA LAKSHMI	ASST PROFESSOR
8.	Ms.	UDHAYABASKAR	SRUTHILAYA	ASST PROFESSOR
9.	Mr.	MARCELIN	MARCELIN	ASST PROFESSOR
10.	Mrs.	RAJENDRAN	REVATHI	ASST PROFESSOR



11.	Ms.	RAVICHANDRAN	JAYASHREE	ASST PROFESSOR
12.	Mrs.	SABAH	SHEHABUDHEEN	ASST PROFESSOR
13.	Dr.	KARTHIK	POTHIYAPPAN	ASSOCIATE PROFESSOR
<b>Faculty members of Mechanical Engineering</b>				
<b>S. No.</b>	<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Designation</b>
1.	Dr.	PALANISAMY	SHANMUGHASUNDARAM	PROFESSOR
2.	Dr.	SUBRAMANIAM	PRABAGARAN	PROFESSOR
3.	Dr.	DEBABRATA	BARIK	PROFESSOR
4.	Dr.	PUTHENVEEDU	KOSHYMATHEWS	PROFESSOR
5.	Dr.	SIVAGNANAM	MARIMUTHU	PROFESSOR
6.	Mr.	PARASURAMAN	VAIRAMUTHU	ASST PROFESSOR
7.	Mrs.	RAMASAMY	VIDHYA	ASST PROFESSOR
8.	Mrs.	PARAMASIVAM	YASODHADEVI	ASST PROFESSOR
9.	Mrs.	CHINNARAJU	GEETHAA	ASST PROFESSOR
10.	Mrs.	BHEEMAN	DEEPA	ASST PROFESSOR
11.	Mr.	BASKARAN	ARUN	ASST PROFESSOR
12.	Mr.	PETHYAMPALAYAM	MINIYAPPAN	ASST PROFESSOR
13.	Mr.	ARUNACHALAM	SIVANANTHAM	ASST PROFESSOR
14.	Mr.	RAMASAMY	KARUPPASAMY	ASST PROFESSOR
15.	Mr.	SAMRAJ	ARAVIND	ASST PROFESSOR
16.	Mr.	VIGNESH	GANESAN	ASST PROFESSOR
17.	Mr.	PONNUSAMY	PARANTHAMAN	ASST PROFESSOR
18.	Mr.	PONNUSWAMY	RAGUPATHI	ASST PROFESSOR
19.	Mr.	NAGARAJ	SATHIESH KUMAR	ASST PROFESSOR
20.	Mr.	JAGADEESAN	ARUN PRAKASH	ASST PROFESSOR
21.	Mr.	RAJAGOPAL	SURESHBALAJI	ASST PROFESSOR
22.	Mr.	CHINNASAMY	NITHYAPATHI	ASST PROFESSOR
23.	Mr.	BALAKRISHNAN	AKILAN	ASST PROFESSOR
24.	Mrs.	PONNURANGAM	JAYAPRADHA	ASST PROFESSOR
25.	Ms.	SANGEETHA YESIAN	SANGEETHA YESIAN	ASST PROFESSOR
26.	Ms.	MURTHY	SANGEETHA	ASST PROFESSOR
27.	Mr.	BALASUBRAMANIAM	NARENTHIRAN	ASST PROFESSOR
28.	Mr.	VENKATESAN	VIJAYAKANTH	ASST PROFESSOR
29.	Mr.	VISHNU PRABHAKAR	VISHNU PRABHAKAR	ASST PROFESSOR
30.	Mr.	SARATHPRAVIN	SARATHPRAVIN	ASST PROFESSOR
31.	Ms.	PRADYUMNA	PRADYUMNA	ASST PROFESSOR
32.	Mr.	PERUMAL	VIGNESHKUMAR	ASST PROFESSOR
33.	Mrs.	PREETHI	VENKATESAN	ASST PROFESSOR
34.	Mr.	AMALA	DAS	ASST PROFESSOR
35.	Mr.	SELVARAJ	SILAMBARASAN	ASST PROFESSOR
36.	Mr.	PERIYASAMY	RANJITH	ASST PROFESSOR
37.	Mr.	MURUGESAN	ARUNPANDIAN	ASST PROFESSOR
38.	Mr.	MUTHUSAMY	KALEESWARAN	ASST PROFESSOR
39.	Mr.	VELUSAMY	VIJAYAKUMAR	ASST PROFESSOR
40.	Mr.	PERUMAL	KARTHIKEYAN	ASST PROFESSOR
41.	Mr.	RAVIKUMAR	VIGNESH	ASST PROFESSOR
42.	Mr.	MAHENDRAN	BALA MURUGAN	ASST PROFESSOR
43.	Mr.	KAMARAJ	MANIKANDAN	ASST PROFESSOR
44.	Mr.	JAISON PAUL	JAISON PAUL	ASST PROFESSOR
45.	Mr.	PRASATH	NATARAJ	ASST PROFESSOR
46.	Dr.	SATHISH KUMAR	SATHISH KUMAR	ASSOCIATE PROFESSOR
47.	Dr.	PUDHUPALAYAM	GOPAL	ASSOCIATE PROFESSOR
48.	Dr.	SUBRAMANIAN	MANIVANNAN	ASSOCIATE PROFESSOR
49.	Dr.	VIJAY ANANTH	KAVIMANI	ASSOCIATE PROFESSOR

Adjunct Faculty : Nil  
Permanent Faculty : Student Ratio

**Permanent Faculty Student Ratio** : 2020 - 2021  
Total No. of Students : 3734  
No. of Faculty : 303  
Student Faculty Ratio : 1:12.32

Number of Faculty employed and left during the last three years:

Employed : 483  
Left : 180

#### **8. Profile of Vice Chancellor**

Name : Dr. S. Sudalaimuthu  
Date of Birth : 13.04.1952  
Unique id : U1094  
Education Qualifications : M. Com. MBA, M.A., M.Ed., BGL., Ph.D.  
Work Experience : 39 Years  
Teaching : 39 Years  
Research : 25 Years  
Area of Specialization : Marketing and HRM  
Courses taught : Marketing and HRM  
Research guidance : 15 Ph.D., 24 M.Phil.  
No. of papers published in National : 31  
International Journals : 2  
Conferences : 26  
Research Publications : 33

**9.**

## Fee details

### Faculty of Engineering

S. No.	Course	Annual fee - Regular
1	BE. Mechanical Engineering	50,000
2	BE. Civil Engineering	50,000
3	BE. Electrical and Electronics Engineering	50,000
4	BE. Electronics and Communication Engineering	75,000
5	B. Tech. Chemical Engineering	75,000
6	B. Tech. Food Technology	75,000
7	BE. Computer Science and Engineering	90,000
8	BE. Biomedical Engineering	90,000
9	B. Tech. Biotechnology	90,000
10	B. Tech. Artificial Intelligence and Data Science	90,000
11	BE. Mechanical Engineering (Part time)	22,500
12	BE. Electrical and Electronics Engineering (Part time)	22,500
13	ME. Structural Engineering	25,000
14	ME. Water Resources and Environmental Engineering	25,000
15	ME. Power Systems Engineering	30,000
16	B. Architecture	1,50,000
17	M. Arch. Advanced Design	1,25,000
18	M. Plan. Town and country planning	1,00,000
19	B.A. (Hons) Interior Design	1,00,000
20	Hostel fee (Engineering)	66,000
21	Hostel fee (Architecture)	72,000

## 10. Admission

Number of seats sanctioned with the year of approval

S. No.	Level of course	Name of the Course	No. of Seats Sanctioned
1	Under Graduate	Mechanical Engineering	120
2	Under Graduate	Civil Engineering	60
3	Under Graduate	Electronics and Communications Engineering	60
4	Under Graduate	Biomedical Engineering	60
5	Under Graduate	Biotechnology	60
6	Under Graduate	Architecture	80
7	Post Graduate	Masters In Business Administration	120
8	Post Graduate	Master Of Computer Applications	60
9	Under Graduate	Computer Science and Engineering	60
10	Under Graduate	Chemical Engineering	60
11	Post Graduate	Power Systems Engineering	18
12	Post Graduate	Structural Engineering	18
13	Post Graduate	Water Resources and Enviromental Engineering	18
14	Under Graduate	Electrical And Electronics Engineering	60
15	Post Graduate	Architecture	20
16	Under Graduate	Mechanical Engineering	120
17	Under Graduate	Food Technology	60
18	Under Graduate	Electrical And Electronics Engineering	60
19	Post Graduate	Power Systems Engineering	18
20	Post Graduate	Water Resources and Enviromental Engineering	18

21	Post Graduate	Town And Country Planning	30
22	Under Graduate	Artificial Intelligence and Data Science	60

Number of Students admitted under various categories each year in the last three years

YEAR	GENERAL	OBC	SC/ST
2020-2021	34	658	49
2019-2020	35	504	29
2018-2019	63	467	34

## 11. Admission Procedure

Name of the Admission Test	KAHE-EET
Address of the Test Agencies	KAHE
URL of the Test Agencies	<a href="http://www.kahedu.edu.in">www.kahedu.edu.in</a>
No. of Seats Allotted for both tests together	-

- Calendar for admission against Management/vacant seats: **April**
- Last date of request for applications: **May 31**
- Last date of submission of applications: **June 30**
- Dates for announcing final results: **July 15**
- Release of admission list (main list and waiting list shall be announced on the same day):
- Date for acceptance by the candidate (time given shall in no case be less than 15 days):
- Last date for closing of admission: **August 30**
- Starting of the Academic session: **August**
- The waiting list shall be activated only on the expiry of date of main list:
- The policy of refund of the fee, in case of withdrawal, shall be clearly notified: **As per UGC/AICTE**

## 12. Criteria and Weightages for Admission

**Eligibility Qualifications for admission to B.E. / B.Tech., and B.E. / B. Tech. (Lateral Entry to Second year) degree programmes:**

Course	Duration	Eligibility
Engineering and Technology	4 years	<p>Passed 10+2 examination with Physics/ Mathematics /Chemistry/ Computer Science/Electronics/Information Technology/ Biology/Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship. (Any of the three)</p> <p>Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.</p> <p>OR</p> <p>Passed min. 3 years Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted. (The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)</p>
Engineering and Technology (Lateral Entry to Second year)	3 years	<p>Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.</p> <p>OR</p> <p>Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a</p>

		subject. OR Passed D.Voc. Stream in the same or allied sector. (The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme).
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**Eligibility Qualifications for admission to B.Arch.**

Course	Duration	Eligibility
Architecture	5 years	Passed 10+2 examination with Physics, Chemistry and Mathematics as mandatory subjects with 50% marks in aggregate and also atleast 50% marks in aggregate of the 10+2 examination. OR Passed 10+3 Diploma examination with Mathematics as compulsory subject having obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the aggregate. and Qualifying NATA (Or) Any other Aptitude Test conducted by Competent Authority of the State Government/ UT.

**Eligibility Qualifications for admission to M.E. / M.Tech., M. Arch., MBA., and MCA. degree programmes:**

Course	Duration	Eligibility
Engineering and Technology	2 Years	Passed Bachelor's Degree or equivalent in the relevant field. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.
Architecture	2 years	Passed Bachelor Degree in Architecture. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.
Planning	2 Years	Passed Bachelor Degree in Planning/ Architecture/ Civil Engineering OR Passed Master Degree of Geography/ Economics/ Social Sciences or equivalent Degree.
MCA	2 Years	Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree. OR Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.
Management	2 Years	Passed Bachelor Degree of minimum 3 years' duration. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

The candidates who are waiting for their result of the final examination or who are appearing in the final year or semester of qualifying examination can also apply.

As per MHRD, the following concessions will be provided to the Kashmiri migrant students:

- i. Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement.
- ii. Increase in intake capacity upto 5% course wise.
- iii. Reservation of at least one seat in merit quota in technical / professional institutions.
- iv. Waiving off domicile requirements.

1. The Reservation Policy of Government of Tamil Nadu is followed.
2. During the months of January – March every year, wide publicity is made out to reach the school students.
3. Every year in the months of April and May, exhibitions are conducted in which B.E student's projects are displayed. The school students are invited to visit the exhibition which helps them to improve their technical knowledge and talents. Univeristy also participates in outside exhibitions.
4. Admission is done through Single Window Counseling and management quota in the month of June and July every year.
5. U.G Classes will commence during the 2nd week of August every year.
6. P.G classes will commence during the 1st week of September every year.
7. Admission Review Committee:

After admissions are over, the committee reviews the performance of the admission process. Appropriate steps will be advised to admission cell for improving its performance of admission every year.

### 15. Information of Infrastructure and Other Resources Available

	No of Rooms	Total Area	Average Area Sq. m
Number of Class Rooms and size of each	20	1313	66
	48	4751	99
Number of Tutorial rooms and size of each	12	643	54
Number of Laboratories and size of each	7	624	89
	87	6845	79
Number of Drawing halls with capacity of each	2	272	136
Number of Computer centres with capacity of each	6	852	142
Central Examination Facility, Number of rooms and capacity of each	2	466	233
Barrier Free Built Environment for disabled and elderly persons		Yes	
Occupancy Certificate		Yes	
Fire and Safety Certificate		Yes	

### Hostel Facilities

<b>Hostel Capacity:</b>	600	<b>Total Capacity:</b>	1600
<b>Boy's Hostel:</b>	Y	<b>No. of Rooms</b>	380
<b>Girl's Hostel (Y/N):</b>	Y	<b>No. of Rooms:</b>	140
<b>Location</b>	Within the Campus	<b>Apply for Site Change</b>	No

### Library

#### Number of Library books/ Titles/ Journals available (program-wise)

Programme	Number of Library books	Number of Titles	Number of Journals
MANAGEMENT	8,476	4,542	3,869
MCA	6,966	3,371	1,705
ENGINEERING AND TECHNOLOGY	32,264	16,088	10,666
ARCHITECTURE AND PLANNING	6,312	2,224	349
Total	<b>54,018</b>	<b>26,225</b>	<b>16,589</b>

## List of online National/ International Journals subscribed

No. of Online National Journals subscribed	148
No. of Online International Journals subscribed	16,589
eLibrary facilities	Yes

## Laboratory and Workshop

List of Major Equipment/Facilities in each Laboratory/ Workshop

S. No	Names of the Laboratory	Major Equipment
	Architecture and Planning	
1.	Architecture Lab 1	Display Board, Drawing Lab
2.	Architecture Lab 2	Display Board, Drawing Lab
3.	Architecture Lab 3	Display Board, Drawing Lab
4.	Architecture Lab 4	Display Board, Drawing Lab
5.	Architecture Lab 5	Display Board, Drawing Lab
6.	Building Science Lab	Automatic Weather Station Thermometer Stevenson Screen Cup Anemometer Windvane
7.	Computer Lab 2	Plotter Computer
8.	Computer Lab 3	Computer Printer Scanner Projector
9.	Computer Lab, 1	Computer Printer Scanner Projector
10.	Photography Lab	Camera, Display Board
	Engineering and Technology	
11.	Artificial Intelligence and Data Science Lab 1	Client - Intel Core 2 Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft (60 Nos) Ups, Projector, Sc
12.	Artificial Intelligence and Data Science Lab 2	Client - Intel Core 2 Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft (60 Nos) Ups, Projector, Sc
13.	Bio Sensors and Transducers Lab	Ldr Sensor, Thermo Couple, Strain Measurement Trainer 4.Ldr Photo Diode
14.	Bioinformatics Lab	Computing Facility, Informatics Tool Box
15.	Biomedical Instrumentation Lab	Diathermy, Pacemaker, Audiometer, Eeg Recording Kit
16.	Biomedical Signal Processing Lab	Bio Signal Amplifiers (Ecg, Eeg, Ppg)
17.	Image Processing Lab	Dsp Processor Kit
18.	Virtual Instrumentation For Medical Systems Lab	Dac, Bio Kit, Physiograph
19.	Biochemistry Laboratory	Magnetic Stirrer, Hot Air Oven, Muffle Furnace, 4. Hot Plate
20.	Bioinformatics Laboratory	Computing Facility
21.	Bioprocess Laboratory	Autoclave, Fermenter, Double Distillation Unit, Vacuum Pump
22.	Chemical Engineering Laboratory	Fluidized Bed, Packed Bed, Vacuum Filter
23.	Immunology Laboratory	Western Blotting Weighing Balance Refrigerator
24.	Microbiology Laboratory	Compound Microscope, Binocular Research Microscope UV Trans Illuminator
25.	Molecular Biology Laboratory	Gel Rocker, Electrophoresis Setup, Freezer
26.	Protein Engineering Laboratory	Micro Filtration, Magnetic Stirrer, Magnetic Stirrer
27.	Cad Lab	Intel Quad Core 2.66Ghz, Intel G31 Gl Motherboard, 2Gb Ddr2,
28.	Concrete & Highway Lab	Ductility Testing Machine, Compaction Factor Test
29.	Construction Materials Lab	Dorry'S Abrasion Testing Machine, Deval'S Attrition Testing Machine, Vee Bee Consistometer
30.	Environmental Engineering Lab I	Spectro Photometer
31.	Soil Engineering Lab	Triaxial, Unconfined Compressive Strength Machine
32.	Strength Of Materials Lab	Torsion Testing Machine Rockwell Cum Brinell Hardness Testing Machine
33.	Structural Engineering - I Lab	Compression Testing Machine Strain Indicator
34.	Structural Engineering - II Lab	Push And Pull Jack Of 40 Tonne Capacity
35.	Surveying Lab	Total Station, GPS, Auto Level
36.	Data Structures Lab	Client - I3 Intel Core i3 3.30Ghz (Ci3-3220), 1Tb 1Tb Sata, 4Gb Ddr3 1600
37.	Database Management Systems Lab	Server : 1 No; Clients - Intel Core 2 Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft
38.	Internet Programming Lab	Client - Intel Core 2 Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft (60 Nos) Ups, Projector, Sc

	Operating Systems Lab	Server : 1 No; Clients -Intel Core 2Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft (71 Nos)
40.	Basic Computing Lab	Server - Hp Proliant Ml 350G6 Quad Core Intel Xeon E65042.0 Ghz , 4 Gb Ram , Dvd Rom
41.	C Programming Lab	Server : 1 No; Clients -Intel Core 2Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft
42.	Cisco Lab	Server : 1 No; Clients -Intel Core 2Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft
43.	Computer Networks Lab	Server : 1 No; Clients -Intel Core 2Duo 2.8 Ghz, 160 Gb Hdd, 2 Gb Ddr2 Ram, 17" Lg Tft
44.	Electrical Machines Lab I	3Hp 3Ph Slip Ring Induction Machine With Loading Arrangement And Rotor
45.	Electrical Machines Lab Ii	Dc Machines 3 Hp, Shunt Motor Coupled With 2.25Kw Dc Shunt Generator With Starter
46.	Electronics Lab	Adc Kit, Dac Kit, Ic Trainer Kit, Function Generator Cro
47.	Measurements And Instrumentation Lab	Lvdt Trainer Kit, Pressure Transducer Trainer Kit With Foot Pump, Inductive Load Bank
48.	Power And Hybrid Renewable Energy Sources Lab I	Computing Facility, E-Tap Softwares, D-Switch
49.	Power And Hybrid Renewable Energy Sources Lab II	Transient Characteristic Of Scr And Mosfet Kit, 1Φ Fully Controlled Converter Kit, Accessories
50.	Power Systems Simulation Lab	Mother Board- Dg41Rq Processor Pentium Dual Core Hdd Monitor
51.	Programmable Logic Controller Lab	Plc-Dvp 28Sv Panel With 0.5Hp Delta Drive, Plc -Dvp 14Ss Panel
52.	Communication Systems Lab	Delta Modulation & Demodulation Kit, Function Generator, Fiber Optic Trainer Kit
53.	Digital Electronics	Digital Trainer Kit 8085 Microprocessor Kit
54.	Digital Signal Processing Lab	Dsp Trainer Kit
55.	Electronic Devices & Circuits Lab	Cro, Function Generator Power Supply
56.	Linear Integrated Circuits Lab	Cro, Function Generator Power Supply
57.	Microprocessor Lab	8085 Microprocessor Kit , 8086 Microprocessor Kit, 8051 Microcontroller Kit
58.	Networking Lab	Lan Trainer Kit Data Communication Kit
59.	Vlsi Lab	Cadence Eda Softwares, Fpga Development Boards
60.	Food Analysis Lab	Gerber Centrifuge, Spectrophotometer, Refractometer
61.	Food Biochemistry Lab	Soxhlet Apparatus, Hot Air Oven, Spectrophotometer, Ph Meter With Electrode, Weighing Ba
62.	Food Chemistry Lab	Viscometer, Refractometer, Electronic Weighing Balance Soxhlet Apparatus, Pycnomet
63.	Food Enzymology Lab	Ph Meter Digital Pen Type, . Spectrophotometer, Hot Plate, Water Bath.
64.	Food Microbiology Lab	Autoclave (Vertical - Doubled Walled), Laminar Air Flow Chamber, Almicro Medical Microscope
65.	Food Product Development I Lab	Mixer Grinder, Hot Plate, . Refrigerator, Weighing Balance
66.	Kinematics And Dynamics Laboratory	Motorized Gyroscope, Whirling Of Shaft Apparatus Digital Stroboscope
67.	Machines Shop	Milling Machine Horizontal, Shaping Machine, Surface Grinding Machine
68.	Strength Of Materials Laboratory	Universal Testing Machine, Spring Test Machine, Charpy / Izod Impact Test Machine
69.	Thermal Engineering - I Laboratory	Single Cylinder 4 Stroke Diesel Engine Twin Cylinder 4 Stroke Diesel Engine
70.	Thermal Engineering-II Laboratory	Two Stage Reciprocating Air Compressor Test Rig Heat Transfer In Natural Convection
71.	Cad Laboratory	Processor Intel Core 5 2.8 Ghz, (C15-4440S)-65Nos
72.	Cam Laboratory	Cnc Turning Machine, Cnc Milling Machine, Air Compressor
73.	Fluid Mechanics And Machinery Laboratory	Centrifugal Pump, Submersible Pump, Pelton Wheel Turbine, Francis Wheel
74.	Kinematics And Dynamics Laboratory	Motorized Gyroscope, Whirling Of Shaft Apparatus Digital Stroboscope
75.	Technical Analysis Laboratory	Electronic Bunsen Burner, Flash Point & Fire Point Apparatus



	Chemical Reaction Engineering Lab	Continuous Stir Tank Reactor, Plug Flow Reactor 3. Photo Chemical Apparatus
77.	Heat Transfer Lab	Cooling Tower, Double Pipe Heat Exchanger
78.	Mass Transfer Lab	Vacuum Drier, Rotary Drier
79.	Mechanical Operations Laboratory	Ball Mill, Cyclone Separator, Roller Crusher Electronic Weighing Balance 1 G Accuracy 5 Kg
80.	Organic Chemistry Laboratory	Potentiometer, Polarimeter, Calorimeter
81.	Environmental Engineering Lab II	Spectro Photometer
	Master of Computer Applications	
82.	Computer Lab - I	Server: Intel Core 2 Duo 2.33 Ghz, 2Gb Ram, 80 Gb Sata Hdd, Intel Core I3 3.07 Ghz 72 Nos, Ups, Apc 10K

### List of Experimental Setup in each Laboratory/ Workshop

#### Computing Facilities

<b>Internet Bandwidth:</b>	1074
<b>No. and configuration of System:</b>	2023 and Intel i3, i5, i7 Desktops
<b>Total no. of system connected by LAN:</b>	825
<b>Total no. of system connected by WAN:</b>	400
<b>Major software packages available:</b>	<ol style="list-style-type: none"> <li>1. Microsoft Campus Agreement</li> <li>2. MATLAB</li> <li>3. SPSS</li> <li>4. Corel Draw</li> <li>5. PSCAD</li> <li>6. ETAP</li> <li>7. Autocad</li> <li>8. Autodesk Revit</li> <li>9. Cadence</li> <li>10. Solid Works</li> </ol>
<b>Special purpose facilities available:</b>	<ol style="list-style-type: none"> <li>1. Plotters</li> <li>2. 3D Printers</li> <li>3. Skype for Business</li> </ol>

### INNOVATION CELL

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs, Karpagam Academy of Higher Education has established Institution's Innovation Council during the IIC Calendar Year 2018-2019 to promote innovation culture among the student and faculty members

#### Functions of IICs

1. To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound Faculty of Arts, Science and Humanities.
2. Identify and reward innovations and share success stories.
3. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
4. Network with peers and national entrepreneurship development organizations.

5. Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
6. Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

The MHRD's Innovation Cell has announced Zone wise Star rating based on their performance of IICs. Accordingly, The Institution's Innovation Council of Karpagam Academy of Higher education is conducting various programs (Innovation, Design Thinking, IPR, Entrepreneurship, Startups and Incubation Centers) for promoting the innovation culture among the student and faculty members in our institution.

Institutions Innovation council of MHRD's Innovation Cell aims to build mentorship capacity of IIC members through a series of training programs and designate the trained IIC members as "IIC - Innovation Ambassador" in the following domains.

1. Design thinking & Innovations
2. IPR & Technology Transfer
3. Entrepreneurship Development Program
4. Pre- Incubations & Incubation Management

The Karpagam Academy of Higher Education has nominated the following members to take participate in the IIC Innovation Ambassador Training Series. They actively participated and completed the training series successfully. Now they are branded with the name "IIC - Innovation Ambassador".

S. No.	Domain	IIC - Innovation Ambassador
1	Design thinking & Innovations	Dr. R. Santhosh
2	IPR & Technology Transfer	Dr. Hariprasath Lakshmanan
3	Entrepreneurship Development Program	Dr. M. Nandhini
4	Pre- Incubations & Incubation Management	Dr. M. Siva Ramkumar

The beneficiaries of these training programs will join the network as "IIC-Innovation Ambassador" and perform the role of mentor in their respective IICs, will provide support to other IICs as resource person in organizing various programs related to innovation and startup and spread the message of innovation & start-up among the students and faculties.

### Social Media Cell

Roles and responsibilities of a social media executive, and they are here:

Responding to any mentions over social media platforms like Facebook, Twitter, Pinterest, Instagram and Google+ and engage with the social media users

Assist with the general day to day administrative tasks.

Producing a consistent brand message across all the social media channels.

Regular monitoring the competitor social media sites and creating analysis report.

Creating and promoting company blog on a weekly basis.

Working with other departments to develop social media timelines that coincide with the product release, ad campaigns, and other brand messages.

Coordinating social media messages with advertising departments, the brand management team, and annual company goals.

Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

### LIST OF FACILITIES AVAILABLE:

<b>Games and Sports Facilities:</b>	Yes
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<b>Extra-Curricular Activities:</b>	Yes
<b>Soft Skill Development Facilities:</b>	Yes

## **Teaching Learning Process**

### **TEACHING PEDAGOGY**

Education in KARPAGAM ACADEMY is rich, demanding and transformative. The mastery demonstrated by KAHE graduates across the professional and vocational spectrum and the influence they wield - whether in their own communities or on the world stage - is testament to a singularly empowering postgraduate experience. KAHE education fosters in students the highest standard of readiness for the 'real world,' in terms of their ability to think, to act and to contribute effectively in their chosen areas of interest. We, at the Faculty of Management Studies, KAHE, give special focus to areas given below:

### **MENTORING - AN INNOVATIVE APPROACH IN LEARNING**

On admission, the students are divided into small groups. Each group is attached to a faculty mentor who will be their friend, philosopher and guide for the next two years of their study at KAHE. These groups meet frequently to analyze what they have studied the previous week or what they have read in the library or maybe to discuss an issue if anyone in the group faces one. Members of these groups make regular presentations on current topics. The faculty member will closely monitor all the activities of the group attached to him and mentor them. This helps the students shed their inhibitions, develop communication skills and become good public speakers and communicators. Students also learn the intricacies of human relations, methods of problem solving and decision making

### **CUTTING-EDGE TEACHING AIDS**

Curriculum Pedagogy provides the experience of "Google Class room" by which management students are mould to be fit into Digital Knowledge Driven world. Class rooms with smart boards enables digital connectivity. Each student has got their individual laptops and transfers the teaching content from smart boards without time delay. The Technologies and Facilities are settled up to develop highly competent talents in all students.

### **EXPERIENTIAL MANAGEMENT LEARNING PROGRAMME**

Experiential Management Learning Programme is an innovative learning system in management wherein every student is guided and activated to develop his skills in communication, presentation, interpersonal relations, public speaking etc. to ensure that the student becomes a successful manager in today's competitive market-driven economy. 'Practice makes one perfect' is the principle behind this programme.

### **BEYOND THE CLASS ROOM ACTIVITIES**

- Management Club activities
- Indoor Activities
- Management Fest Competitions
- Industrial Visits
- Group Discussions/Debates
- Quiz Contest
- Business News
- Brain Storming
- Off Campus Corporate Meets

### **OUT-BOUND TRAINING**

This is a two-day training programme where students are taken to rural / hilly place and activity-oriented trainings are given. OBT is designed to bring out management skills like

planning, organizing, decision making, communication, team building and adaptability in the students. The harshness of the natural environment inculcates hardiness and discipline among students.

### **INDUSTRIAL VISITS (NATIONAL & INTERNATIONAL)**

Students are taken for a five-day national visit (anywhere in India, outside Tamil Nadu), and a weeklong international visit. They are given the golden opportunities to meet and interact with the eminent personalities of the industry they are visiting and understand the multi facets of business. Enriching industry interaction sessions with professionals, give students insights into the tried and tested avenues of business.

### **EMPOWERING DOMAIN SKILLS**

We bring in experts from wherever they are, to train and sharpen the faculties of our students in all the skills referred to here, and to empower them to face the challenges of the Knowledge Driven Era.

### **INTERACTIVE LEARNING PROCESS**

Curriculum and Pedagogy ensures efficient delivery through an interactive learning process. Students should know there are special moments that pull everything we have learned into focus. When theory, practice, experience, and talent all come to one sharp point—a decision that shapes a definitive course of action. When it's no longer an issue of what can be done, but of what you will do.

**For each Post Graduate Courses give the following:**

S. No.	Level of course	Name of the Course	No. of Seats Sanctioned
1	Post Graduate	Masters In Business Administration	120
2	Post Graduate	Master Of Computer Applications	60
3	Post Graduate	Power Systems Engineering	18
4	Post Graduate	Structural Engineering	18
5	Post Graduate	Water Resources and Enviromental Engineering	18
6	Post Graduate	Architecture	20
7	Post Graduate	Power Systems Engineering (Part time)	18
8	Post Graduate	Water Resources and Enviromental Engineering (Part time)	18
9	Post Graduate	Town And Country Planning	30

**Post Graduate Courses Curriculam details:**

**PG PROGRAM (CBCS) – M.E POWER SYSTEMS ENGINEERING (FULL TIME)  
(2020–2021 Batch and onwards)**

Course Code	Name of the Course	Objectives and outcomes		Instruction hours / week			Credits (s)	Maximum Marks		
		PEOs	POs	L	T	P		CIA	ESE	Total
<b>SEMESTER I</b>										
20MEPS101	Power System Analysis	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20MEPS102	Power System Dynamics-I	1,2,4	a,b,d,f	3	0	0	3	40	60	100
20MEPS103_	Program Elective – I	1,2,4	a,b,d,f	3	0	0	3	40	60	100
20MEPS104_	Program Elective – II	1,2,4	a,b,d,f	3	0	0	3	40	60	100
20MEPS105	Research Methodology and IPR	1,2,4	a,b,d,f	3	0	0	2	40	60	100
20MEPS111	Lab 1			0	0	3	2	40	60	100
20MEPS112_	Lab 2			0	0	3	2	40	60	100
20MEPS113_	Audit I			0	0	3	2	40	60	100
<b>SEMESTER II</b>										
20MEPS201	Digital Protection of Power System	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20MEPS202	Power System Dynamics-II	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20MEPS203_	Program Elective – III	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20MEPS204_	Program Elective – IV	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20MEPS211_	Lab3			0	0	3	2	40	60	100
20MEPS213_	Audit-II			0	0	3	2	40	60	100
<b>SEMESTER- III</b>										
20MEPS301_	Program Elective – V			3	0	0	3	40	60	100
20MEPS302_	Open Elective			3	0	0	3	40	60	100
20MEPS303	Phase – I Dissertation			0	0	9	10	40	60	100
<b>Total</b>				<b>6</b>	<b>0</b>	<b>9</b>	<b>16</b>	<b>120</b>	<b>180</b>	<b>300</b>
<b>SEMESTER -IV</b>										
20MEPS401	Phase-II Dissertation			0	0	18	12	120	180	300
<b>Total</b>				<b>0</b>	<b>0</b>	<b>18</b>	<b>12</b>	<b>120</b>	<b>180</b>	<b>300</b>

**Elective Courses**

Program Elective – I		Program Elective – V	
Course Code	Course Name	Course Code	Course Name
20MEPS103A	Renewable Energy System	20MEPS301A	Power System Transients

20MEPS103B	Smart grids	20MEPS301B	FACTS and Custom Power Devices
20MEPS103C	High Power Converters	20MEPS301C	Industrial Load Modeling and Control
20MEPS103D	Wind and Solar Systems	<b>Open Elective</b>	
<b>Program Elective - II</b>		20MEPS302A	Business Analytics
20MEPS104A	Electrical Power Distribution System	20MEPS302B	Industrial Safety
20MEPS104B	Mathematical Methods for Power Engineering	20MEPS302C	Operations Research
20MEPS104C	Pulse Width Modulation for PE Converters	20MEPS302D	Cost Management of Engineering Projects
20MEPS104D	Electric and Hybrid Vehicles	20MEPS302E	Composite Materials
<b>Program Elective - III</b>		20MEPS302F	Waste to Energy
20MEPS203A	Restructured Power Systems	<b>Lab Courses</b>	
20MEPS203B	Advanced Digital Signal Processing	20MEPS111	Power System Steady State Analysis Lab
20MEPS203C	Dynamics of Electrical Machines	20MEPS112A	Power System Dynamics Lab
20MEPS203D	Power Apparatus Design	20MEPS112B	Renewable Energy Lab
<b>Program Elective - IV</b>		20MEPS211A	Power System Protection Lab
20MEPS204A	Advanced Micro-Controller Based Systems	20MEPS211B	Power Quality Lab
20MEPS204B	SCADA System and Applications	20MEPS211C	Artificial Intelligence Lab
20MEPS204C	Power Quality	20MEPS211D	Power Electronics Applications to Power Systems Lab
20MEPS204D	AI Techniques	20MEPS211E	Smart Grids Lab
<b>Audit 1 &amp; 2</b>			
20MEPS113A	English for Research Paper Writing		
20MEPS113B	Disaster Management		
20MEPS113C	Sanskrit for Technical Knowledge		
20MEPS113D	Value Education		
20MEPS213A	Constitution of India		
20MEPS213B	Pedagogy Studies		
20MEPS213C	Stress Management by Yoga		
20MEPS213D	Personality Development through Life Enlightenment Skills		

**Program Outcomes:**

On successful completion of the programme,

- a. Graduates will be able to demonstrate the principles and practices of the electrical power industry regarding generation, transmission, distribution and electrical machines and their controls.
- b. Graduates will be able to apply their knowledge of electrical power principles, as well as mathematics and scientific principles, to new applications in electrical power.
- c. Graduates will be able to perform, analyze, and apply the results of experiments to electrical power application improvements.
- d. Graduates will be able to look at all options in design and development projects and creativity and choose the most appropriate option for the current project.
- e. Graduates will function effectively as a member of a project team.



SEMESTER - I										
20PMEPS101 (Core 1)	Power System Analysis	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20PMEPS102 (Core 2)	Power System Dynamics-I	1,2,4	a,b,d,f	3	0	0	3	40	60	100
20PMEPS103	Program Elective - I	1,2,4	a,b,d,f	3	0	0	3	40	60	100
<b>Total</b>				<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>120</b>	<b>180</b>	<b>300</b>
SEMESTER - II										
20PMEPS201 (Core 3)	Digital Protection of Power System	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20PMEPS202 (Core 4)	Power System Dynamics-II	1,2,4	a,b,d,f	3	0	0	3	40	60	100
20PMEPS203_	Program Elective - II	1,2,4	a,b,d,f	3	0	0	3	40	60	100
<b>Total</b>				<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>120</b>	<b>180</b>	<b>300</b>
SEMESTER- III										
20PMEPS301_	Program Elective - III	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20PMEPS302_	Program Elective - IV	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20PMEPS303	Research Methodology and IPR	1,2,4	a,b,d	3	0	0	2	40	60	100
20PMEPS311	Power System Steady State Analysis Lab			0	0	3	2	40	60	100
<b>Total</b>				<b>9</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>160</b>	<b>240</b>	<b>400</b>
SEMESTER-IV										
20PMEPS401_	Program Elective - V	1,2,3	a,b,d,f	3	0	0	3	40	60	100
20PMEPS402_	Open Elective	1,2,4	a,d,f,h	3	0	0	3	40	60	100
20PMEPS411_	Lab II			0	0	3	2	40	60	100
<b>Total</b>				<b>6</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>120</b>	<b>180</b>	<b>300</b>
SEMESTER -V										
20PMEPS511	Lab III			0	0	3	2	40	60	100
	Project Phase I			0	0	9	6	40	60	100
<b>Total</b>				<b>0</b>	<b>0</b>	<b>12</b>	<b>8</b>	<b>80</b>	<b>120</b>	<b>200</b>
SEMESTER -VI										
20PMEPS401	Phase-II Dissertation			0	0	18	12	120	180	300
<b>Total</b>				<b>0</b>	<b>0</b>	<b>18</b>	<b>12</b>	<b>120</b>	<b>180</b>	<b>300</b>

### List of Elective Courses

Program Elective - I		Program Elective - V	
Course Code	Course Name	Course Code	Course Name
20PMEPS103A	Renewable Energy System	20PMEPS401A	Power System Transients
20PMEPS103B	Smart grids	20PMEPS401B	FACTS and Custom Power Devices
20PMEPS103C	High Power Converters	20PMEPS401C	Industrial Load Modeling and Control
20PMEPS103D	Wind and Solar Systems	<b>Open Elective</b>	
<b>Program Elective - II</b>		20PMEPS402A	Business Analytics
20PMEPS203A	Electrical Power Distribution System	20PMEPS402B	Industrial Safety
20PMEPS203B	Mathematical Methods for Power Engineering	20PMEPS402C	Operations Research
20PMEPS203C	Pulse Width Modulation for PE Converters	20PMEPS402D	Cost Management of Engineering Projects
20PMEPS203D	Electric and Hybrid Vehicles	20PMEPS402E	Composite Materials
<b>Program Elective - III</b>		20PMEPS402F	Waste to Energy



<b>20PMEPS301A</b>	Restructured Power Systems	<b>Lab Courses</b>	
<b>20PMEPS301B</b>	Advanced Digital Signal Processing	<b>20PMEPS311</b>	Power System Steady State Analysis Lab
<b>20PMEPS301C</b>	Dynamics of Electrical Machines	<b>20PMEPS411A</b>	Power System Dynamics Lab/
<b>20PMEPS301D</b>	Power Apparatus Design	<b>20PMEPS411B</b>	Renewable Energy Lab
<b>Program Elective – IV</b>		<b>20PMEPS511A</b>	Power System Protection Lab
<b>20PMEPS302A</b>	Advanced Micro-Controller Based Systems	<b>20PMEPS511B</b>	Power Quality Lab
<b>20PMEPS302B</b>	SCADA System and Applications	<b>20PMEPS511C</b>	Artificial Intelligence Lab
<b>20PMEPS302C</b>	Power Quality	<b>20PMEPS511D</b>	Power Electronics Applications to Power Systems Lab
<b>20PMEPS302D</b>	AI Techniques	<b>20PMEPS511E</b>	Smart Grids Lab

**Program Outcomes:**

On successful completion of the programme,

- a. Graduates will be able to demonstrate the principles and practices of the electrical power industry regarding generation, transmission, distribution and electrical machines and their controls.
- b. Graduates will be able to apply their knowledge of electrical power principles, as well as mathematics and scientific principles, to new applications in electrical power.
- c. Graduates will be able to perform, analyze, and apply the results of experiments to electrical power application improvements.
- d. Graduates will be able to look at all options in design and development projects and creativity and choose the most appropriate option for the current project.
- e. Graduates will function effectively as a member of a project team.
- f. Graduates will be able to identify problems in electrical power systems, analyze the problems, and solve them using all of the required and available resources.
- g. Graduates will be able to effectively communicate technical project information in writing or in personal presentation and conversation.
- h. Graduates will be engaged in continuously learning the new practices, principles, and techniques of the electrical power industry.
- i. Graduates will work on application software packages for power system analysis and design.
- j. Graduates will develop indigenous software packages for power system planning and operational problems of utilities.

**Program Specific Outcomes (PSOs)**

- k. Graduates will be able to demonstrate the principles and practices of the electrical power industry regarding generation, transmission, distribution and electrical machines and their controls.
- l. Graduates will be able to apply their knowledge of electrical power principles, as well as mathematics and scientific principles, to new applications in electrical power.
- m. Graduates will be engaged in continuously learning the new practices, principles, and techniques of the electrical power industry.

**Programme Educational Objectives (PEOs)**

**PEO 1:** To prepare the students to have career in the electrical power Industry/research organization/teaching.

**PEO 2:** To provide good foundation in mathematics and computational technology to analyze and solve problems encountered in electrical power industry.

**PEO 3:** Pursue lifelong learning and continuous improvement of their knowledge in the electrical power industry.

**PEO 4:** To understand the national and global issues related to the electrical power industry and to be considerate of the impact of these issues on the environment and within different cultures.

**PEO 5:** Apply the highest professional and ethical standards to their activities in the electrical power industry.

**PEO 6:** To provide the students with knowledge to be involved with the technology advancements and future developments in power generation, control and management as well as with alternate and new energy resources.

Program Educational Objective	Program Outcome									
	a	b	c	d	e	f	g	h	i	j
PEO 1	√	√	√	√	√	√	√	√	√	√
PEO 2	√	√	√	√	√			√	√	√
PEO 3								√		
PEO 4	√		√	√		√		√	√	√
PEO 5	√	√	√	√		√		√	√	√
PEO 6	√	√	√	√	√	√	√	√	√	√

**M.E. STRUCTURAL ENGINEERING (FULL TIME)  
COURSE OF STUDY AND SCHEME OF EXAMINATIONS (2020 BATCH ONWARDS)**

SUB CODE	TITLE OF THE COURSE	OBJECTIVES AND OUT COMES		INSTRUCTION HOURS/WE EK			CREDIT S	MAXIMUM MARKS		
		PEO's	PO's	L	T	P		CIA	ESE	TOTAL
<b>SEMESTER - I</b>										
20MEST101	Advanced Structural Analysis	I,II,III	a,b,h	3	0	0	3	40	60	100
20MEST102	Advanced Solid Mechanics	I,II,III	a,b,d,h,j	3	0	0	3	40	60	100
20MEST103	Research Methodology and IPR	IV,V	e,f,g,h	2	0	0	2	40	60	100
20MEST1E0-	1. Theory of Thin Plates and Shells 2. Theory and Applications of Concrete Composites 3. Theory of Structural Stability	I,II,III	a,b,f,h,j	3	0	0	3	40	60	100
20MEST1E0-	4. Analytical and Numerical Methods for Structural Engineering 5. Structural Health Monitoring 6. Structural Optimization	I,II,IV	a,b,c, h,i	3	0	0	3	40	60	100
20MEST111	Structural Design Lab	I,II	b,c,d,g,j	0	0	2	2	40	60	100
20MEST112	Advanced Concrete Lab	I,II	b,c,d,g,j	0	0	2	2	40	60	100
<b>Total</b>				<b>14</b>	<b>0</b>	<b>4</b>	<b>18</b>	<b>280</b>	<b>420</b>	<b>700</b>
<b>SEMESTER - II</b>										
20MEST201	FEM in Structural Engineering	I,II,III	c,d	3	0	0	3	40	60	100
20MEST202	Structural Dynamics	II,III	e,f,i	3	0	0	3	40	60	100
20MEST2E0	1. Advanced Steel Design 2. Design of Formwork 3. Design of High-Rise Structures 4. Design of Masonry Structures	II,III,IV V	b,f,i,j	3	0	0	3	40	60	100

20MEST2E0	5. Design of Advanced Concrete Structures 6. Advanced Design of Foundations 7. Soil Structure Interaction 8. Design of Industrial Structure	II,III,I V	a,f,j	3	0	0	3	40	60	100
20MEST211	Model Testing Lab	II,III	b,j	0	0	2	2	40	60	100
20MEST212	Numerical Analysis Lab	II	d,e,i	0	0	2	2	40	60	100
20MEST213	Mini Project	IV	a,b,h	0	0	4	2	40	60	100*
<b>Total</b>		<b>12</b>	<b>0</b>	<b>8</b>	<b>18</b>	<b>280</b>	<b>420</b>	<b>700</b>		
<b>SEMESTER - III</b>										
20MEST3E0	1. Design of Prestressed Concrete Structures 2. Analysis of Laminated Composite Plates 3. Fracture Mechanics of Concrete Structures 4. Design of Plates and Shells 5. Design of earthquake resistant structures	I,II,III,I V	a,b,f,j	3	0	0	3	40	60	100
20MESTOE0	1. Business Analytics 2. Industrial Safety 3. Operations Research 4. Cost Management of Engineering Projects 5. Composite Materials 6. Waste to Energy	IV,V	a,b,c, h	3	0	0	3	40	60	100
20MEST391	Project Work – Phase I	III	c,d,e,f, g,h	0	0	20	10	40	60	100*
<b>Total</b>		<b>6</b>	<b>0</b>	<b>20</b>	<b>16</b>	<b>120</b>	<b>180</b>	<b>300</b>		
<b>SEMESTER - IV</b>										
20MEST491	Project Work – Phase II	III	c,d,e,f, g,h	0	0	32	16	120	180	300
<b>Total</b>				<b>0</b>	<b>0</b>	<b>32</b>	<b>16</b>	<b>120</b>	<b>180</b>	<b>300</b>

**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):**

- I. To prepare students to excel in research and to succeed in Structural engineering profession through global, rigorous post graduate education
- II. To provide students with a solid foundation in mathematical, scientific and engineering fundamentals required to solve structural engineering problems
- III. To train students with good scientific and engineering knowledge so as to comprehend, analyze, design, and create novel products and solutions for the real-life problems
- IV. To inculcate students in professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate structural engineering issues to broader social context.
- V. To provide student with an academic environment aware of excellence, leadership, written ethical codes and guidelines, and the life-long learning needed for a successful professional career

**PROGRAMME OUTCOMES (POs):**

On successful completion of the programme,

- a. Graduates will demonstrate knowledge of mathematics, science and engineering.
- b. Graduates will demonstrate an ability to design a system, component or process as per needs and specifications.





20PMEWE4E0	Irrigation Systems 7. Watershed Conservation and Management 8. Urban Water Resources Management 9. Water Power and Dam Engineering 10. Coastal Engineering	I, III I, IV I, II,V III, V	a,b,j c,d,h e,f,i a,b,i a,d,j	3	0	0	3	40	60	100
20PMEWE411	Numerical Analysis Lab	III	c,d,i	0	0	2	2	40	60	100
20PMEWE412	Mini Project	III	c,d,i	0	0	4	2	40	60	100*
<b>Total</b>				<b>6</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>160</b>	<b>240</b>	<b>400</b>
<b>SEMESTER - V</b>										
20PMEWEOE0	1. Business Analytics 2. Industrial Safety 3. Operations Research 4. Cost Management of Engineering Projects 5. Composite Materials 6. Waste to Energy 7. Advanced Ground Water Hydrology 8. Resource and Energy Recovery from Waste	I, III I, III I, IV I, II,V III, VII, V III, IV I, III, V	a,b,d c,d,h e,f,g a,b,g a,d,f a,f,i b,e,g, h,g c,e,g, i	3	0	0	3	40	60	100
20PMEWE591	Project Work – Phase I	III	c,d	0	0	20	10	40	60	100*
<b>Total</b>				<b>3</b>	<b>0</b>	<b>20</b>	<b>13</b>	<b>80</b>	<b>120</b>	<b>200</b>
<b>SEMESTER - VI</b>										
20PMEWE691	Project Work – Phase II	III	c,d,i	0	0	32	16	120	180	300
<b>Total</b>				<b>0</b>	<b>0</b>	<b>32</b>	<b>16</b>	<b>120</b>	<b>180</b>	<b>300</b>

**PROGRAMME EDUCATIONAL COURSE OBJECTIVES (PEOs):**

- I. To prepare students to excel in research and to succeed in Water resources and Environmental engineering profession through global, rigorous post graduate education
- II. To provide students with a solid foundation in mathematical, scientific and engineering fundamentals required to solve in Water resources and Environmental engineering problems
- III. To train students with good scientific and engineering knowledge so as to comprehend, analyze, design, and create novel products and solutions for the real life problems
- IV. To inculcate students in professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate in Water resources and Environmental engineering issues to broader social context.
- V. To provide student with an academic environment aware of excellence, leadership, written ethical codes and guidelines, and the life-long learning needed for a successful professional career

**PROGRAMME OUTCOMES (POs):**

On successful completion of the programme,

- Graduates will demonstrate knowledge of mathematics, science and engineering.
- Graduates will demonstrate an ability to design a system, component or process as per needs and specifications.
- Graduates will demonstrate an ability to visualize and work on laboratory and multidisciplinary tasks.
- Graduate will demonstrate skills to use modern engineering tools, software and equipment to analyze problems.
- Graduates will demonstrate knowledge of professional and ethical responsibilities.
- Graduate will be able to communicate effectively in both verbal and written form.
- Graduate will develop confidence for self-education and ability for life-long learning.

**PROGRAMME SPECIFIC OUTCOMES (PSOs):**

- Graduates will demonstrate an ability to identify, formulate and solve engineering problems.
- Graduate will demonstrate an ability to design and conduct experiments, analyze and interpret data.
- Graduate will show the understanding of impact of engineering solutions on the society and also will be aware of contemporary issues.

**MAPPING:**

PEOs	a	b	c	d	e	f	g	h	i	j
I	√			√			√	√	√	
II		√			√				√	√
III			√		√	√		√	√	
IV	√			√			√			√
V		√	√			√			√	√

**PG Program (CBCS) – M.B.A. Curriculum (2019–2020 Batch and onwards)**

Course Code	Name of the Course	Objectives and Outcomes		Instruction hours / week			Credit(s)	Maximum Marks			Page Number
		PEOs	POs	L	T	P		CIA	ESE	Total	
<b>SEMESTER - I</b>											
20MBAP101	Fundamentals of Management and Organizational Behaviour	I,II	a,b,c,d,e,f, i,j	4	0	0	3	40	60	100	6
20MBAP102	Managerial Economics	I,II,III,IV	a,b,d,e,f,g,i,j	4	0	0	4	40	60	100	8
20MBAP103	Legal Aspects of Business	I,II,IV	a,c,d,f,g,h,i,j	4	0	0	4	40	60	100	11
20MBAP104	Accounting for Managers	I,II,IV	a,b,c,d,e,f,h,i,j	5	1	0	5	40	60	100	14
20MBAP105	Data Driven Decision Making	I,III	a,b,c,d,e,f,i,j	5	1	0	5	40	60	100	16
20MBAP106	Personal Finance	I,II,III,IV	a,b,d,e,f,g,i,j	4	0	0	3	40	60	100	19
20MBAP111	IT Tools for Managers (Practical)	I,II,III	a,b,c,d,f,i,j	0	0	4	2	40	60	100	22
20MBAP112	Written and Oral Communication	I,II,III,IV	a,b,c,d,e,f, g,i,j	0	0	2	1	50	0	50	26
	Journal paper Analysis and Presentation	I,II	a,b,c,d,j	1	0	0	0	0	0	0	-

Semester Total				27	2	6	27	330	420	750	-
<b>SEMESTER - II</b>											
20MBAP201	Production and Operations Management	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	4	1	0	4	40	60	100	28
20MBAP202	Marketing Management	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	4	0	0	4	40	60	100	31
20MBAP203	Human Resource Management	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	4	0	0	4	40	60	100	33
20MBAP204	Quantitative Techniques	I,II,III	a,b,c,d,e,f,i,j	4	1	0	4	40	60	100	35
20MBAP205	Financial Management	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	4	1	0	4	40	60	100	38
20MBAP206	Research Methodology for Management	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	4	0	0	4	40	60	100	41
20MBAP211	Decision making using statistical package (Practical)	I,II,III	a,b,c,d,f,i,j	0	0	4	2	40	60	100	44
20MBAP212	Team Building and Leadership skills (Practical)	I,II	a,b,c,d,e,f,,i,j	0	0	2	1	50	0	50	46
-	Journal paper Analysis and Presentation	I,II	a,b,c,d,j	2	0	0	0	0	0	0	-

Course Code	Name of the Course	Objectives and Outcomes		Instruction hours / week			Cred. (S)	Maximum Marks			Page Number
		PEOs	POs	L	T	P		CIA	ESE	Total	
<b>Semester Total</b>				<b>26</b>	<b>3</b>	<b>6</b>	<b>27</b>	<b>330</b>	<b>420</b>	<b>750</b>	<b>-</b>
<b>SEMESTER - III</b>											
20MBAP301	Corporate Strategy	I,II,III,IV	a,b,c,d,f,g,h,i,j	4	0	0	4	40	60	100	48
20MBAP302	International Business	I,II,III,IV	a,c,d,f,g,h,i,j	4	0	0	4	40	60	100	50
	Specialization I Elective 1			4	0	0	3	40	60	100	-
	Specialization I Elective 2			4	0	0	3	40	60	100	-
	Specialization I Elective 3			4	0	0	3	40	60	100	--
	Specialization II, Elective 1			4	0	0	3	40	60	100	-
	Specialization II Elective 2			4	0	0	3	40	60	100	-
	Specialization II Elective 3			4	0	0	3	40	60	100	-
20MBAP321	Internship	I,II,III,IV	a,b,c,d,e,f,,g,h,j	0	0	2	1	40	60	100	114
-	Journal paper Analysis, and Presentation	I,II	a,b,c,d,j	1	0	0	0	0	0	0	-
<b>Semester Total</b>				<b>33</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>360</b>	<b>540</b>	<b>900</b>	<b>-</b>
<b>SEMESTER - IV</b>											
20MBAP401	Indian Ethos, values and Business Ethics	I,II,IV	a,f,g,h,i,j	4	0	0	4	40	60	100	116
20MBAP402	Entrepreneurship	I,II,III,IV	a,b,c,d,e,f,,g,h,j	4	0	0	4	40	60	100	118
20MBAP411	Campus to Corporate Communication	I,II	a,b,c,d,e,f,h,j	0	0	2	1	50	0	50	120
20MBAP421	Capstone Project	I,II,III,IV	a,b,c,d,e,f,,g,h,j	0	0	24	12	80	120	200	122



-	Journal paper Analysis and Presentation	I,II	a,b,c,d,j	1	0	0	0	0	0	0	-
<b>Semester Total</b>				<b>9</b>	<b>0</b>	<b>26</b>	<b>21</b>	<b>210</b>	<b>240</b>	<b>450</b>	<b>-</b>
<b>Programme Total</b>				<b>95</b>	<b>5</b>	<b>40</b>	<b>102</b>	<b>1230</b>	<b>1620</b>	<b>2850</b>	<b>-</b>

Category		SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV	TOTAL
Programme Core Courses	Credit(s)	24	24	8	8	64
	No. of Courses	6	6	2	2	16
Programme Elective Courses (Specialization 1)	Credit(s)	-	-	9	-	9
	No. of Courses	-	-	3	-	3
Programme Elective Courses (Specialization 2)	Credit(s)	-	-	9	-	9
	No. of Courses	-	-	3	-	3
Employability Enhancement Courses	Credit(s)	3	3	1	13	20
	No. of Courses	2	2	1	2	7
TOTAL	Credit(s)	27	27	27	21	102
	No. of Courses	8	8	9	4	29

SPECIALISATION OFFERED	NO. OF COURSES IN BASKET	COURSES IN SEMESTER 3	CREDIT(S)
<b>Finance</b>	6	3	9
<b>Marketing Management</b>	6	3	9
<b>Human Resource Management</b>	6	3	9
<b>Management Information System</b>	6	3	9
<b>Operations Management</b>	6	3	9

### ELECTIVE LIST - SEMESTER III

Sem	List of Specializations	Course Code	Name of the Elective Course	PEO	PO	Page No
3	Finance	20MBAPF303A	Investment Analysis and Portfolio Management	I,II,III,IV	a,b,c,d,e,f,g,j	52
		20MBAPF303B	Merchant Banking and Financial Services	I,II,IV	a,b,c,d,e,f,g,j	54
		20MBAPF303C	Project Appraisal and Finance	I,II,III,IV	a,b,c,d,e,f,g,i	56
		20MBAPF303D	Corporate Restructuring, Mergers and Acquisitions	I,II,III,IV	a,b,c,d,e,f,g,i	59
		20MBAPF303E	Financial Econometrics	I,II,III,IV	a,b,c,d,e,f,g,h,j	61
		20MBAPF303F	Risk Management in Banks	I,II,III,IV	a,b,c,d,e,f,g,h,j	63
	Marketing	20MBAPM303A	Services Marketing	I,II,IV	a,b,c,d,e,f,g,i,j	65
		20MBAPM303B	Integrated Marketing Communication	I,II,IV	a,b,c,d,e,f,g,i,j	67
	Management	20MBAPM303C	Retail Management	I,II,III,IV	a,b,c,d,e,f,g,j	69
		20MBAPM303D	Consumer Behaviour	I,II,III,IV	a,b,c,d,e,f,g,h,j	71
		20MBAPM303E	Sales and Distribution Management	I,II,III,IV	a,b,c,d,e,f,g,h,j	73
		20MBAPM302F	Marketing Analytics	I,II,III	a,b,c,d,e,f,g,h,j	75

Human Resource Management	20MBAPH303A	Industrial Relations and Labour Welfare	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	77
	20MBAPH303B	Compensation Management	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	79
	20MBAPH303C	Organizational Change and Development	I,II,III,IV	a,b,c,d,e,f,g,h,j	81
	20MBAPH303D	Performance Management and Appraisal	I,II,III,IV	a,b,c,d,e,f,g,h,j	83
	20MBAPH303E	Competency Mapping	I,II,III,IV	a,b,c,d,e,f,g,h,j	85
	20MBAPH303F	Human Resource Metrics and Analytics	I,II,III	a,b,c,d,e,f,g,h,j	87
Management Information System	20MBAPS303A	Enterprise Resource Planning	I,II,III	a,b,c,d,e,f,g,i,j	89
	20MBAPS303B	Managing Software Projects	I,II,III,IV	a,b,c,d,e,f,g,i,j	92
	20MBAPS303C	E-Commerce	I,II,III,IV	a,b,c,d,e,f,g,i,j	94
	20MBAPS303D	Data Mining and Data warehousing	I,II,III,IV	a,b,c,d,e,f,g,i	96
	20MBAPS303E	Data Visualization for Managers – Using R and Tableau	I,II,III,IV	a,b,c,d,e,f,g,i	98
	20MBAPS303F	Digital and Social Media Marketing	I,II,III,IV	a,b,c,d,e,f,g,h,j	100
Operations Management	20MBAPO303A	Supply Chain Management	I,II,III,IV	a,b,c,d,e,f,g,h,i	102
	20MBAPO303B	Operations Strategy	I,II,III,IV	a,b,c,d,e,f,g,h,i	104
	20MBAPO303C	Total Quality management	I,II,III,IV	a,b,c,d,e,f,g,h,i	106
	20MBAPO303D	Technology Management and Intellectual Property Right	I,II,III,IV	a,b,c,d,e,f,g,h,i,j	108
	20MBAPO303E	Sourcing Management	I,II,III,IV	a,b,c,d,e,f,g,h,j	110
	20MBAPO303F	Services operations management	I,II,III,IV	a,b,c,d,e,f,g,h,j	112

### PROGRAMME OUTCOMES (PO)

- a. Postgraduates students will be able to acquire in-depth management and functional domain knowledge with an ability to differentiate, evaluate, analyze existing knowledge and apply the new knowledge relevant to the changing business environment.
- b. Post graduates students will be able to analyze complex business problems critically by applying intellectual and creative developments gained through research based or project based approach of learning.
- c. Post graduates students will be able to excerpt information from various sources and apply appropriate management techniques and tools to analyze and interpret data demonstrating a higher order thinking skill.
- d. Post graduates will communicate day-to-day managerial activities confidently and effectively in written and oral communication in the organisation and society at large.
- e. Postgraduates will possess knowledge and understanding of working in teams in order to achieve common goals to exhibit their leadership skills.
  - f. Postgraduates will acquire managerial positions or take up entrepreneurial ventures by applying the skills and knowledge gained.
  - g. Postgraduates will be able to evaluate the implications of changing environmental factors in global perspective and cross cultural issues that affect the functioning of the organization.
  - h. Postgraduates will acquire professional and intellectual integrity, professional code of conduct, ethics and values to contribute for sustainable development of society by becoming socially responsible citizen.

### PROGRAMME SPECIFIC OUTCOMES (PSO)

- i. Postgraduates will develop lateral thinking and conceptualization of functional knowledge and put into consideration ethics, safety, diversity, cultural, society and environmental

factors while evaluating potential solutions options to solve managerial problems.

- j. Postgraduates will apply the lifelong learning and exhibit high level of commitment to identify a timely opportunity and use business innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

### PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- I. Postgraduates will acquire knowledge of management science and apply it to solve the real-time business problems.
- II. Postgraduates will attain professional skills to develop and communicate strategic, creative and innovative ideas to excel in diverse career path.
- III. Postgraduates will be able to apply the management tools and techniques to implement systematic decision making process.
- IV. Postgraduates will be able to adapt to a rapidly changing global environment and become socially responsible and value driven citizens committed to sustainable growth.

Program Educational Objectives	Program Outcomes									
	a	b	c	d	e	f	g	h	i	j
I	√					√			√	√
II		√	√	√	√	√			√	√
III		√	√	√					√	√
IV							√	√	√	√

### MCA PROGRAM (CBCS) 2020- 2021 Batch and onwards

Course Code	Name of the Course	Objectives and outcomes		Instruction Hours /Week			Credit(s)	Maximum Marks		
		PEOs	POs	L	T	P		CIA	ESE	Total
								40	60	100
<b>SEMESTER - I</b>										
20CAP101	Python Programming	I	c,d	4	-	-	4	40	60	100
20CAP102	Computer Networks	I-III	a,b,c,e,f,l	4	-	-	4	40	60	100
20CAP103	Design and Analysis of Algorithms	I-III	b,c,e	4	-	-	4	40	60	100
20CAP104	Statistical Computing	II,III	a,b,c,d,e	4	-	-	3	40	60	100
20CAP105	Organizational Behavior	I-IV	a,f,g,h,i,j,k,l	3	-	-	3	40	60	100
20CAP111	Python Programming - Practical	I	c,d	-	-	5	2	40	60	100
20CAP112	Computer Networks- Practical	I-III	a,b,c,e,f,j,l	-	-	4	2	40	60	100
20CAP113	Design and Analysis of Algorithms - Practical	I-III	b,c,e	-	-	4	2	40	60	100
	Journal Paper Analysis & Presentation			2	-	-	-	-	-	-
<b>Semester Total</b>				<b>21</b>	<b>-</b>	<b>13</b>	<b>24</b>	<b>320</b>	<b>480</b>	<b>800</b>
<b>SEMESTER - II</b>										
20CAP201	J2EE	I-III	a,b,c,d,e,i	4	-	-	4	40	60	100

20CAP202	Mobile Computing	I-III	a,b,c, d,e,f, g	4	-	-	3	40	60	100	
20CAP203	Artificial Intelligence	I-IV	a,f,g, h,i, j,k,l	4	-	-	3	40	60	100	
20CAP204	Elective I	I-III	a,b,c,e	4	-	-	4	40	60	100	
20CAP205	Elective II	I-III	a,b,c, e,g,k	4	-	-	4	40	60	100	
20CAP211	J2EE - Practical	I-III	a,b,c, d,e,i, k,l	-	-	5	2	40	60	100	
20CAP212	Mobile Computing - Practical	I-III	a,b,c, d,e,f, g,h	-	-	4	2	40	60	100	
20CAP213	Elective I – Practical	I-III	a,b,c,e	-	-	4	2	40	60	100	
	Journal Paper Analysis & Presentation	-	-	2	-	-	-	-	-	-	
<b>Semester Total</b>			<b>22</b>	<b>-</b>	<b>13</b>	<b>24</b>	<b>320</b>	<b>480</b>	<b>800</b>		
<b>SEMESTER - III</b>											
20CAP301	PHP5/ MySQL	I-III	a,b,c,e,f	4	-	-	4	40	60	100	
20CAP302	.Net Programming	I-III	a,c,d,e	4	-	-	4	40	60	100	
20CAP303	Machine Learning	II	a,b,d	4	-	-	3	40	60	100	
20CAP304	Elective III	I-IV	b,c,e,l	4	-	-	4	40	60	100	
20CAP305	Elective IV	I-III	a,c,d,e,f	4	-	-	4	40	60	100	
20CAP311	PHP5/ MySQL -Practical	I-III	a,b,c,e	-	-	5	2	40	60	100	
20CAP312	.Net Programming - Practical	I-III	a,b,c,d,e	-	-	4	2	40	60	100	
20CAP313	Elective III-Practical	I-III	a,b,c,d,e	-	-	4	2	40	60	100	
	Journal Paper Analysis & Presentation	-	-	2	-	-	-	-	-	-	
<b>Semester Total</b>			<b>-</b>	<b>-</b>	<b>22</b>	<b>-</b>	<b>13</b>	<b>25</b>	<b>320</b>	<b>480</b>	<b>800</b>
<b>SEMESTER – IV</b>											
20CAP491	Project and Viva Voce	I-III	a-l	-	-	-	14	80	120	200	
<b>Semester Total</b>					<b>-</b>	<b>-</b>	<b>14</b>	<b>80</b>	<b>120</b>	<b>200</b>	
<b>Program Total</b>					<b>66</b>	<b>-</b>	<b>39</b>	<b>87</b>	<b>1040</b>	<b>1960</b>	<b>2600</b>

Electives	Specialization	Course	
		Theory	Practical
I& II Sem 2	Database	20CAP204D - Database Administration	20CAP213D - DBA – Practical
	Network	20CAP204N - Cryptography and Network security	20CAP213N - Network Security - Practical
	Software Engineering	20CAP204S - Software Testing and Quality Assurance	20CAP213S - Software Testing and Quality Assurance – Practical
	Web Designing	20CAP204W - Angular JS	20CAP213W - Angular JS –Practical
	Database	20CAP205D - Distributed DatabaseManagement System	
	Network	20CAP205N - TCP/IP	
	Software Engineering	20CAP205S - Object Oriented Analysis and Design with UML	
	Web Designing	20CAP205W - Web Services	
	Database	20CAP304D - Data Mining and Data Warehousing	20CAP313D - Data Mining and Data Warehousing - Practical
	Network	20CAP304N - Network Architecture and Management	20CAP313N Network Simulator - Practical

III & IV Sem 3	<b>Software Engineering</b>	20CAP304S - Software Project Management	20CAP313S Software Development Practical using Moodle
	<b>Web Designing</b>	20CAP304W - Web Programming Essential	20CAP313W Web Programming Essential - Practical
	<b>Database</b>	20CAP305D - Big Data Analytics	
	<b>Network</b>	20CAP305N - Wireless Sensor Networks	
	<b>Software Engineering</b>	20CAP305S - Software Metrics	
	<b>Web Designing</b>	20CAP305W - Internet of Things	

**Elective Courses\***

<b>Elective - 1 (20CAP204)</b>		<b>Elective - 2 (20CAP205)</b>	
<b>Course Code</b>	<b>Name of the Course (Theory &amp; Practical)</b>	<b>Course Code</b>	<b>Name of the Course (Theory)</b>
20CAP204D	Database Administration	20CAP205D	Distributed Database Management System
20CAP204N	Cryptography and Network security	20CAP205N	TCP/IP
20CAP204S	Software Testing and Quality Assurance	20CAP205S	Object Oriented Analysis and Design with UML
20CAP204W	Angular JS	20CAP205W	Web Services
20CAP213D	DBA - Practical		
20CAP213N	Network Security - Practical		
20CAP213S	Software Testing and Quality Assurance - Practical		
20CAP213W	Angular JS - Practical		

**Elective Courses\***

<b>Elective - 3 (20CAP304)</b>		<b>Elective - 4 (20CAP305)</b>	
<b>Course Code</b>	<b>Name of the Course (Theory &amp; Practical)</b>	<b>Course Code</b>	<b>Name of the Course (Theory)</b>
20CAP304D	Data Mining and Data Warehousing	20CAP305D	Big Data Analytics
20CAP304N	Network Architecture and Management	20CAP305N	Wireless Sensor Networks
20CAP304S	Software Project Management	20CAP305S	Software Metrics
20CAP304W	Web Programming Essential	20CAP305W	Internet of Things
20CAP313D	Data Mining and Data Warehousing - Practical		
20CAP313N	Network Simulator - Practical		
20CAP313S	Software Development Practical Using Moodle		
20CAP313W	Web Programming Essential - Practical		

**Specialization:**

<b>D</b> - Database
<b>N</b> - Network
<b>W</b> - Web Designing
<b>S</b> - Software Engineering

**PROGRAM OUTCOMES: On successful completion of the program the student attains**

- Engineering Knowledge: Apply the knowledge of mathematics and computing fundamentals to various real time applications for any given requirement

- b. Problem Analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- c. Design/ Development of Solutions: Design solutions for complex problems and design system components or processes that meets the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- d. Conduct Investigations of Difficult Problems: Use research-based information and methods including design of applications, analysis and interpretation of data, and synthesis of the information to provide valid results.
- e. Recent Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to advanced software engineering activities with an understanding of the limitations.
- f. The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- g. Environment and Sustainability: Understand the impact of the software engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- h. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- i. Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse groups, and in multidisciplinary scenarios.
- j. Communication: Communicate effectively on different engineering activities with the IT community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- k. Project Management and Finance: Demonstrate knowledge and understanding of the computer engineering and management principles and apply these techniques as a member and as leader in a team, to manage projects and in multidisciplinary environments, and enhance entrepreneurship skills to deliver a for business success.
- l. Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**PROGRAM SPECIFIC OBJECTIVES (PSOs):**

- m. Enable the students to select the suitable data model, appropriate architecture and platform to implement a system with high performance.
- n. Enable the students to design and integrate various system based modules to provide user interactive solutions for various challenges.

**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

**PEO I:** To enable the students to excel in the computing profession by providing high technical foundations in the field of computer applications.

**PEO II:** To provide students with various computing skills like analysis, design and development of innovative software products to meet the industry needs.

**PEO III:** To motivate students to pursue lifelong learning and to do research as computing experts and scientists.

**PEO IV:** To encourage students to communicate and function effectively in teams in multidisciplinary fields within the global, social and environmental context.

**MAPPING of PEOs and POs**

PEOs	a	b	c	d	e	f	g	h	i	j	k	l
1	X	X	X	X	X							

2		X	X	X		X		X		X	X	X
3			X		X	X			X		X	X
4	X	X			X	X		X		X	X	X

**M.ARCH (ADVANCE DESIGN) - CURRICULUM 2020-2021 batch**

Course code	Name of the course	Objectives and out comes		Instruction hours / week			Credit (s)	Maximum Marks		
		PEOs	POs	L	T	P/S		CIA	ESE	Total
<b>SEMESTER - I</b>										
20MARS111	Research Methodology I	I, II, III	2,4,5	1	-	2	2	40	60	100
20MARS112	Design Systems	II, III	1,3,5	2	-	4	4	80	120	200
20MARS113	Design Research & Field Studies	I, IV	2,4,5	1	-	2	2	40	60	100
20MARS114	Advanced Design Studio I	I, IV, V	3,4,5	3	-	9	8	160	240	400
20MARES*	Advanced Elective I	II, III, V	2,3,4,5	2	-	4	4	80	120	200
<b>Semester Total</b>				<b>08</b>	<b>-</b>	<b>22</b>	<b>20</b>	<b>400</b>	<b>600</b>	<b>1000</b>
*20MARESS1 - Introduction to Sustainable Architecture										
20MARESH1 - Introduction to Housing Design										
<b>SEMESTER - II</b>										
20MARS211	Research Methodology II	I, II, III	2,4,5	1	-	2	2	40	60	100
20MARS212	Documentation & Presentation	I, IV	2,4,5	1	-	2	2	40	60	100
20MARS213	Advanced Design Studio II	I, IV, V	3,4,5	3	-	9	8	160	240	400
20MARES*	Advanced Elective II	II, III, V	2,3,4,5	2	-	4	4	80	120	200
20MARES**	Advanced Elective III	II, III, V	2,3,4,5	2	-	4	4	80	120	200
<b>Semester Total</b>				<b>08</b>	<b>-</b>	<b>22</b>	<b>20</b>	<b>400</b>	<b>600</b>	<b>1000</b>
*20MARESS2 - Building Performance Analysis										
20MARESH2 - Housing Policies and Schemes										
**20MARESS3 - Sustainable Design Strategies										
20MARESH3 - Sustainable Housing										
Course code	Name of the course	Objectives and out comes		Instruction hours / week			Credit (s)	Maximum Marks		
		PEOs	POs	L	T	P/S		CIA	ESE	Total
<b>SEMESTER - III</b>										
20MARS311	Dissertation I	I, III, IV, V	1,2,3,4	3	-	9	8	160	240	400
20MARES*	Advanced Elective IV	II, III, V	2,3,4	2	-	4	4	80	120	200
20MARES**	Advanced Elective V	II, III, V	2,3,4	2	-	4	4	80	120	200

<b>Semester Total</b>				<b>07</b>	-	<b>17</b>	<b>16</b>	<b>320</b>	<b>480</b>	<b>800</b>
*20MARESS4	- Sustainable Building Systems	**20MARESS5- Sustainable Trends and Theories								
20MARESH4	- Community Participation in Housing	20MARESH5 - Special Types of Housing								
<b>SEMESTER – IV</b>										
20MARS411	Dissertation II	I, II, III, IV, V	1,2,3 ,4	6	-	20	<b>16</b>	320	480	800
<b>Semester Total</b>				<b>6</b>	-	<b>20</b>	<b>16</b>	<b>320</b>	<b>480</b>	<b>800</b>

**Credit Details :**

*Studio Courses* - **28 credits**

Dissertation course

-

24 credits

Elective Courses

-

20 credits

**Total**

-

**72 credits**

**Total Marks:**

<b>Semester</b>	<b>Total Credits</b>	<b>Marks</b>
Semester- I	20	1000
Semester- II	20	1000
Semester- III	16	800
Semester- IV	16	800
<b>Total</b>	<b>72</b>	<b>3600</b>

**PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):**

Master of Architecture curriculum is designed to prepare the graduates having knowledge and Skillful aptitude

- I. To become a successful Professional
- II. To imbibe and implant a strong foundation in Advanced design skills and technical aspects with research- oriented thinking and implementation
- III. To learn the critical thinking process with the application of theoretical aspects and parameters for a quantifiable result.
- IV. To Expertise the architectural and technical knowledge with field study and experimentation.
- V. To bring out various ideas in advanced level for the society in future.

**PROGRAMME OUTCOME (PO):**

1. Ability to gain deep knowledge and understanding of Advanced Level Architectural design, Building science and simulation, digital applications, housing design.
2. Ability to Research, understand, analyse, synthesize and review the process of design outcome and publish as a report.
3. Ability to review the new technological developments in the profession of architecture and construction.



4. Ability to understand real life situation with enhanced approach towards the Architectural practice.

**PROGRAMME SPECIFIC OUTCOME (PSO):**

5. Ability to understand the overall design parameters with advanced level of analytical thought process and a quantifiable product based on research.

**MAPPING OF PROGRAMME EDUCATIONAL OBJECTIVES WITH PROGRAMME OUTCOME:**

A broad relation between the Programme objectives and the outcome is given in the following table

PEO	PO1	PO2	PO3	PO4	PSO5
I			√	√	√
II	√		√		√
III	√	√			√
IV	√	√			√
V	√				√

**MASTER OF TOWN AND COUNTRY PLANNING Curriculum – Full Time (4 Semesters)  
2020 - 2021 Batch (CBCS)**

**Semester - I**

Sub. Code	Course Title	Program Outcome	Instruction Hrs / Week			Marks			C	EH
			L	T	P	CIA	ESE	Total		
20MPN101	Planning Theory and Practice	PO1, PO3, PO5	3	0	0	40	60	100	3	3
20MPN102	Socio – Economic and Spatial aspects of Human Settlements and Planning	PO1, PO3, PO5	3	0	0	40	60	100	3	3
20MPN103	Traffic and Transportation Planning	PO1, PO3, PO5	3	0	0	40	60	100	3	3
20MPN121	Planning Studio I	PO1, PO2, PO4, PO5, PO6, PO8	3	0	10	160	240	400	8	6
20MPNE**	Elective I		2	0	8	120	180	300	6	6
<b>Sub Total</b>			<b>14</b>	<b>0</b>	<b>18</b>	<b>400</b>	<b>600</b>	<b>1000</b>	<b>23</b>	
<b>Elective I</b>										
Sub. Code	Course Title	Program Outcome	Instruction Hrs / Week			Marks			C	EH
			L	T	P	CIA	ESE	Total		
20MPNE1A	Public Transport Planning	PO1, PO2, PO5	2	0	8	120	180	300	6	6
20MPNE1B	Transport Economics	PO1, PO2, PO5, PO7	2	0	8	120	180	300	6	6
20MPNE1C	Disaster Management	PO1, PO2, PO5	2	0	8	120	180	300	6	6
20MPNE1D	Real Estate and Housing Markets	PO1, PO2, PO5, PO7	2	0	8	120	180	300	6	6
20MPNE1E	Materials, Technology and Infrastructure	PO1, PO2, PO5, PO7	2	0	8	120	180	300	6	6



**Softwares available:****System software**

S.No.	System Softwares
1	Windows Get genuine windows 7
2	Windows Get genuine windows 8
3	Windows Get genuine windows 8.1
4	Windows Get genuine windows 10
5	Windows Server 2003
6	Windows Server 2003 sp1
7	Windows server 2008
8	Windows Server 2008 SP1
9	Windows Server 2012
10	Turbo C++
11	Ubuntu
12	Red hat
13	Linux Mint

**Application Software**

S. No.	Name of the Software
1	Corel Draw Graphics Suite 2018
2	Microsoft Campus License 3.5
3	Access 2007
4	Access 2010
5	Access 2013
6	Access 2013 with SP1
7	Excel 2007 - Excel 2007
8	Excel 2010
9	Excel 2013
10	Excel 2013 with SP1
11	Expression Web
12	Groove 2007 - Office Groove 2007
13	InfoPath 2007
14	InfoPath 2010
15	InfoPath 2013
16	InfoPath 2013 with SP1
17	Lync 2013
18	Lync 2013 with SP1
19	Office 2003 Applications
20	Office 2003 Suites
21	Office Multilanguage Packs 2007 (DVD) - Office Proofing Tools 2007
22	Office Professional Plus 2007
23	Office Professional Plus 2007 with BCM - Office Professional Plus 2007
24	Office Professional Plus 2010
25	Office Professional Plus 2010 with SP1
26	Office Professional Plus 2013
27	Office Professional Plus 2013 with SP1
28	Office Professional Plus 2016
29	Office Standard 2007
30	Office Standard 2010
31	Office Standard 2010 with SP1
32	Office Standard 2013
33	Office Standard 2013 with SP1
34	OneNote 2007

35	OneNote 2010
36	OneNote 2013
37	OneNote 2013 with SP1
38	Outlook 2007
39	Outlook 2010
40	Outlook 2013
41	Outlook for Exchange 2007 - Outlook 2007
42	Outlook with Business Contact Manager 2010 - Outlook 2010
43	PowerPoint 2007
44	PowerPoint 2010
45	PowerPoint 2013
46	PowerPoint 2013 with SP1
47	Project Professional 2007
48	Project Professional 2010
49	Project Professional 2010 with SP1
50	Project Professional 2013
51	Project Professional 2013 with SP1
52	Project Standard 2007 - Project 2007
53	Project Standard 2010 - Project 2010
54	Project Standard 2010 with SP1
55	Project Standard 2013
56	Project Standard 2013 with SP1
57	Publisher 2007
58	Publisher 2010
59	Visio Premium 2010
60	Visio Professional 2007
61	Visio Professional 2010
62	Visio Professional 2010 with SP1
63	Visio Professional 2013
64	Visio Standard 2007
65	Visio Standard 2010
66	Visio Standard 2010 with SP1
67	Visio Standard 2013
68	Visio Standard 2013 with SP1
69	Visual Studio Professional 2015
70	Visual Studio Professional 2017
71	Word 2007
72	Word 2010
73	Word 2013
74	Word 2013 with SP1
75	Autocad 2016
76	Autodesk Revit 2016
77	3d Max Design 2016
78	Clarity (English Communication Software )
79	Tally ERP 9.0
80	SPSS 11.0
81	SPSS 26.0
82	Antivirus - K7 Total Enterpice Security for 3 years
83	Autocad 2016
84	Inventry 2016
85	Revit 2016
86	Solid Works 2009
87	Tech Soft
88	Ansys 12.0

89	Oracle
90	E-TAP
91	Matlab
92	Cadence Software
93	PS-CAD

**Academic Calendar: Available.****Enrollment of students in the last 3 years**

S. No.	Name of Programme	Year	No. of Seats Sanctioned	No. of Students Admitted
1.	MBA	2020-21	120	76
		2019-20	120	63
		2018-19	120	41
2.	MCA	2020-21	60	56
		2019-20	60	34
		2018-19	60	31
3.	U.G Engineering (F.T)	2020-21	660	422
		2019-20	660	301
		2018-19	660	343
4.	U.G Engineering (P.T)	2020-21	180	85
		2019-20	180	100
		2018-19	180	92
5.	P.G Engineering (F.T)	2020-21	54	14
		2019-20	54	8
		2018-19	54	-
6.	P.G Engineering (P.T)	2020-21	36	0
		2019-20	36	21
		2018-19	36	25
7.	U.G Architecture	2020-21	120	63
		2019-20	120	75
		2018-19	120	46
8.	P.G Architecture	2020-21	20	15
		2019-20	20	5
		2018-19	20	12
9.	P.G Town and Country Planning	2020-21	30	10
		2019-20	30	5
		2018-19	30	4

**Enrolment and placement details of students in the last 3 years**

Enrolment and placement details of students in the last 3 years			
Year	Engineering		
	Total	Enrolled	Offer
2020-2021	422	259	183
2019-2020	301	229	188
2018-2019	343	257	215

**17. List of Research Projects/ Consultancy Works**

Number of Projects carried out, funding agency, Grant received

S. No.	Details	Type	Funds provided (INR in lakhs)
1	Projects	Government	279.85
2	Consultancy Works	Non-Government	45.612

**Publications (if any) out of research in last three years out of master's projects available in the following link**

<https://kahedb.brightnestsoft.com/>

## Industry Linkage

S. No.	Title of the collaborative activity	Name of the collaborating agency with contact details
1	BINUCOM - RESEARCH PROJECT Project Meeting @ DUK, Austria	India 1.CEPT (Centre for Environmental Planning and Technology), Ahmedabad 2.KAHE (Karpagam Academy of Higher Education), Coimbatore 3.KRVIA (Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies), Mumbai 4.SPAV (School of Planning and Architecture), Vijayawada Europe 5.DUK (Danube University Krems), Austria, Coordinator 6.TWENTE (University of Twente), Netherlands 7.LUND (Lund University), Sweden
2	Academic Development for Students	Centre for Development of Advanced Computing - Pune
3	Academic Development for Faculty and Students	MAS Solar Systems Pvt. Ltd., Coimbatore
4	Academic Development for Students	Centre for Development of Advanced Computing - Pune
5	Academic Development for Students	CAD Solutions, Coimbatore
6	Academic Development for Students	Prolific Systems and Technologies Pvt. Ltd., Coimbatore
7	Academic Development for Faculty and Students	Bioline Laboratory, Coimbatore
8	Academic Development for Faculty and Students	Bioline Laboratory, Coimbatore
9	Academic Development for Faculty and Students	Caliber Embedded Technology, Coimbatore

## MoUs with Industries

S. No.	Department	Name of the Company
1	Automobile Engineering	Mass Solar System Pvt. Ltd. , Sidco, Coimbatore.
2		Auto Gurukul Automative Training Academy, Coimbatore.
3		Prakash Gears, Coimbatore.
4		Perfect Machines and Auto Components, Coimbatore.
5	Biotechnology (Engineering)	Sun Glow Biotech, Coimbatore.
6		Center for Steam Cell & Cancer AMI Bioscience, Coimbatore.
7		Orbito Asia Diagnostics, Coimbatore.
8		Biozone Research Technology Pvt., Ltd., Chennai.
9		Bioline Laboratory, Coimbatore.
10	Biomedical Engineering	Keds Biodesigns, Coimbatore.
11	Chemical Engineering	Confident Engineering India Pvt. Ltd. Coimbatore.
12		United Cooling System Pvt. Ltd, Coimbatore.
13	Civil Engineering	Sri Murugan Sand, Salem.
14		V.A Construction, Allivilla Group of Engineering, Salem.
15		Surrya Builders, Salem.
16		Crea Infrastructure, Salem.
17	Computer Science and Engineering	New Arreeliya Soft Tech. Pvt. Ltd. Coimbatore.
18		Department of Management Information System, National Chung Hsing University, Taiwan.
19		Ascent Techno Soft, Coimbatore.
20		Prompt Info Tech, Coimbatore.
21		Recluse Softwares Pvt. Ltd. Coimbatore.
22		Ready Tech Solution, Coimbatore.
23	Celestial Technology, Coimbatore.	
24	Electronics and Communications Engineering	Hexabedded Technologies, Coimbatore.
25		Techsac Technology Solutions, Coimbatore.
26		Wizaard System, Coimbatore.
27	Electrical and Electronics Engineering	Mass Solar System Pvt. Ltd. , Sidco, Coimbatore.
28		E-Trainers, Coimbatore.
29		Triox Technology, Coimbatore.
30	Management	VEI Technologies, Chennai.
31		Vaikunth Knits, Tirupur.
32		Orienda Social Enterprise Pvt. Ltd, Coimbatore.

33	Mechanical Engineering	APT Tools & Machinery India Pvt. Ltd, Coimbatore
34		Premier Automation, Coimbatore.
35	S&H	Sacred Heart College, Tirupattur.

18. **LoA and EoA of current academic year:**  
[https://kahedu.edu.in/AICTE/LoA\\_EoA/](https://kahedu.edu.in/AICTE/LoA_EoA/)

19. **Accounted audited statement for the last three years:**  
<https://kahedu.edu.in/audit/statement/>

20. **Best Practices adopted:**

#### **Best Practice - I**

##### **Title of the Practice**

Appraisal of Research Scholars' progress through Timeline Presentation and Annual Research Congress.

##### **Objectives**

The objective of this assessment is to ensure that the research work is progressing as planned by reviewing the status at defined intervals over and above the regular Doctoral Committee Meetings.

##### **The Context**

It is not practically possible to foresee all the problems that will hamper the progress of the research work without regular follow up. The outcome envisaged at each stage may not happen all the times. The timely availability of the advice of Experts over and above official Research Guide plays a significant role in scientific and systematic way of completion of the research work. Hence, Timeline Presentation and Annual Research Congress.

##### **The Practice**

Every year in the month of June/July a Time Line Presentation is organized by the Research section. The meeting is attended by the HoDs and respective guides. The research scholar presents the status of his research and future plans to complete it with time frame for each activity/stage. The observers will provide necessary feedback and suggestions.

In the month of December, an Annual Research Congress is organized in which Research Scholars are expected to present details of the work done. HoDs, Guides and External Experts attend the meeting. It is organized as a conference in which feedback, guidance and suggestions are given to the Research Scholars by the External Experts to fine tune their research work.

##### **Evidence of Success**

The positive feed-back received from the Research Scholars and Research Guides are clear testimony for the success of this practice. Further, the positive comments given by the External Examiners who evaluate the thesis confirm the success of the practice.

##### **Problem Encountered and Resources Required**

The small problem encountered, is sometimes, a few Experts cancel their visit during the last minute alternatively, Vice chancellor is permitting an internal or nearby external expert to conduct the meeting.

##### **Concluding Notes**



Considering the evidence of success, "Appraisal of Annual Research Congress" proved to be a best practice and this could be a best Quality Research Initiative of KarpagamAcademy of Higher Education, which other higher educational institution may also emulate.

Note: Suppression and/or misrepresentation of information shall invite appropriate penal action. The Website shall be dynamically updated with regard to Mandatory Disclosures.

## **Best Practice - II**

### **Title of the Practice**

Conducting Arrear Examinations during weekends in the subsequent semester instead of conducting examinations along with End Semester Examination.

### **Objectives**

To facilitate the students to clear their Arrear Examinations before the Regular End Semester Examination (Usually arrear examinations is conducted along with Regular papers by all Universities), thereby reducing the over burden of students to write Arrear Examination along with End Semester Examinations.

### **Context**

The aim of the teaching process is to enable all the students in a class to successfully complete all the courses in the very first attempt itself. But unfortunately, it is not happening in the case of a few students.

In the next semester, they find it difficult to study and write the arrear examination along with regular End Semester Examinations as they have to focus on the current courses also. Hence, this is unique practice.

### **The Practice**

After the publication of the results of the ESE, the list of students in various course are prepared who have failed in various courses. The faculty concerned will be available in the Departments till evening and the students can get their doubts clarified and can also get necessary advice and guidance from them.

### **Evidence of Success**

On an average 75% of the students are able to clear their arrear examinations successfully. It maximizes the number of Graduates coming out successfully at the end of the programme and also provides an opportunity for them to take part in the placement offer(s).

Problems encountered and resources required.

Practically no serious problems are encountered.

The resources required such as class rooms, labs and faculty members are available at the institution

### **Concluding remarks**

The students find this practice extremely useful as they complete all Arrear Examinations well before the End Semester Examinations and they can concentrate only on the courses prescribed in that particular semester. In addition, students get guidance from faculty.