P. A. COLLEGE OF ENGINEERING AND TECHNOLOGY

(Accredited by NBA and NAAC with 'A' Grade)

Pollachi, Coimbatore – 642 002

MANDATORY DISCLOSURE

MANDATORY DISCLOSURE

AICTE File No.	:	F.No. Southern/1-9318240444/2021/EOA
Date & Period of last approval	:	**Date: 25-June-2021** **Extension of approval for the Academic Year 2021-22**
Name of the Institution	:	P. A. College of Engineering and Technology
Address of the Institution	:	Palladam Road, Pollachi.
City & PIN Code	:	Coimbatore - 642002,
State	:	Tamil Nadu
Longitude & Latitude	:	10.6797° N, 77.0337° E
Phone Number with STD code	:	04259 - 221387
FAX number with STD code	:	04259 - 221387
Office hours at the Institution	:	9.00 am to 6.00 pm
Academic hours at the Institution	:	9.00 am to 5.00 pm
Email	:	pacollege@yahoo.com
Website	:	www.pacolleges.org
Nearest Railway Station (dist in Km)	:	Pollachi (5.8 Km)
Nearest Airport (dist in Km)	:	Coimbatore (55.1 Km)
Type of Institution Category (1) of the Institution Category (2) of the Institution	:	Private-Self Financed Non-Minority Co-Ed
Name of the organization running the Institution	:	Aruljothi Charitable Trust
Type of the organization	:	Trust
Address of the organization	:	Palladam Road, Pollachi Coimbatore - 642002.
Registered with	:	Sub Registrar Office, Ganapathy
Registration date	:	20th January 2005
Website of the organization	:	www.pacolleges.org
Name of the affiliating University	:	Anna University, Chennai
Address	:	Guindy, Chennai-600 025, Tamil Nadu.
Website	:	www.annauniv.edu
Latest affiliation Period	:	2019-2020
Name of Principal	:	Dr. T. Manigandan
Exact Designation	:	Principal
Phone number with STD code	:	04259 - 221387
FAX number with STD code	:	04259 - 221387
Email	:	manigandan_t@yahoo.com
Highest Degree	:	M.E.,Ph.D.
Field of specialization	:	Electrical and Electronics Engineering

Governing Board Members

S. No	Name	Category
1.	Dr. P. Appukutty	Chairman
2.	Dr. Lakshmi Appukutty	Vice Chairman
3.	Mrs. Poongothai Arulramesh	Secretary
4.	Mrs. Kalaivani Rajesh	Trustee
5.	Dr. T. Manigandan	Principal of College

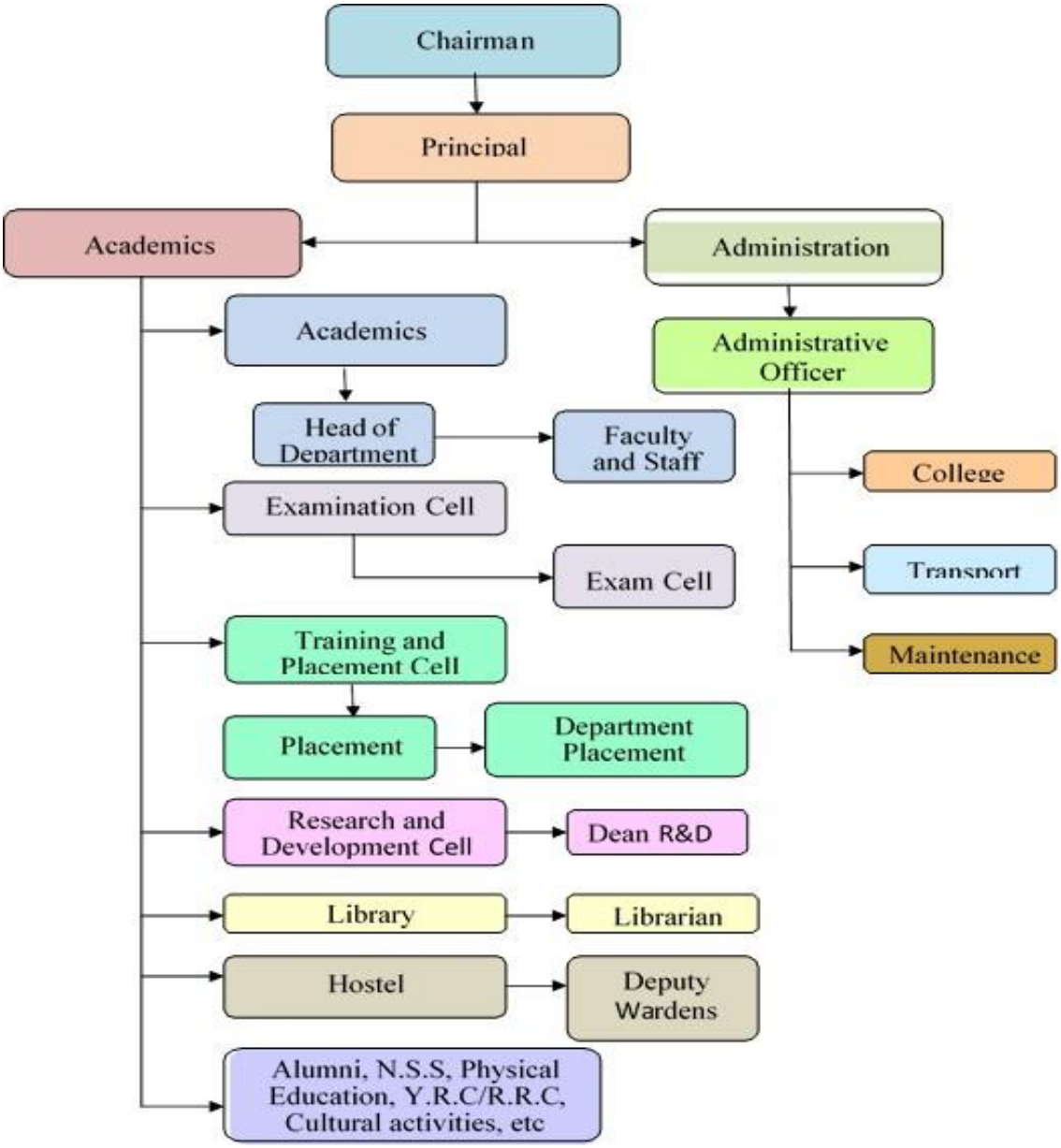
Frequency of meetings & date of last meeting: Twice a year (17.12.2021)

Academic Advisory Body

S. No	Name	Nature
1.	Dr. T. Manigandan	Chairman
2.	Dr. G. BalaMurugan	Member
3.	Dr. D. Chitra	Member
4.	Dr. S. Thiruvenkadam	Member
5.	Dr. S. Vijayabasakar	Member
6.	Dr. T. Varun Kumar	Member
7.	Dr. D. Senthil Kumar	Member
8.	Dr. L. Murali	Member
9.	Mr. C. R. Arul Prakasam	Member
10.	Dr. S. N. Sivanandam Former Professor and Head Department of Computer Science and Engineering PSG College of Technology Coimbatore - 641004	Member
11.	Mr. R. Palanisamy Assistant Professor, Department of Physics P.A. College of Engineering and Technology, Pollachi - 642002	Member Secretary

Frequency of meetings & date of last meeting: Twice a semester (15.12.2021)

Organisational Chart



Title	Comments
Student feedback mechanism on Institutional Governance/ faculty performance	Feedback from the students about the performance of the teachers are taken every semester on a graded scale and results are communicated to the staff concerned with relevant remarks.
Grievance redressal mechanism for faculty, staff and students	Grievance Redressal Cell is headed by senior professor of the College. The Committee consists of one member from each Department. Students and staff can contact the Cell and inform about their grievances. Principal/HOD regularly attends to these grievances through the committee.

Department Details

Computer Science and Engineering

Name of the Department	Computer Science and Engineering		
Course	**B.E., Computer Science and Engineering**		
Level	**UG**		
1st Year of approval by the Council	**UG/CSE/2008**		
Year wise Sanctioned Intake	2020-21 120	2019-20 120	2018-19 120
Year wise Actual Admissions	75	93	70
Cut off marks - General quota			

Community	2020-21		2019-20		2018-19	
	Max	**Min**	**Max**	**Min**	**Max**	Min
OC	120.00	120.00	180.00	105.00	166.75	117.75
BC	185.00	85.00	193.25	92	191.00	104.50
BCM	104.25	97	127.5	100.5	150.00	96.75
MBC	164.00	80.00	162.50	81.00	191.00	88.75
SC/ST	**148.50**	**82.50**	**123.5**	**81**	**181.50**	**95.50**

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	12.32%	2.7%	2.1%
% Students passed with First Class	86.30%	56.8%	69.5%
Students Placed	60	54	45
Average Pay package, Rs./ Year	3,20,800/-	3,65,058/-	2,85,072/-
Students opted for Higher Studies	01	01	02
Accreditation Status of the course	NBA & NAAC	NBA & NAAC	NBA & NAAC
Doctoral Courses	Yes	Yes	Yes
Foreign Collaborations, if any	Nil	Nil	Nil
Professional Society Memberships	70	70	70
Professional activities	03	04	03
Consultancy activities	02	05	03
Grants fetched	1,00,000 /-	16,52,772 /-	2,30,285/-
Departmental Achievements	Association Symposium, Seminar, Workshop and Association Valedictory	AICTE Sponsored MODROBS, AICTE Sponsored STTP, Accredited by NBA, DST Sponsored Entrepreneurship Awareness Camp, CSIR Sponsored National Seminar, Industrial Visit – 2 Association Symposium, Seminar, Workshop and Association Valedictory	DST Sponsored National Seminar, DST Sponsored Entrepreneurship Awareness Camp, Association Symposium, Seminar, Workshop and Association Valedictory
Distinguished Alumni	Boobathi Raj S - TCS, Biny Mol B-Hexaware, Priyadharshini M-Accenture	Kiruba Manohari R-CTS, Vishnuvardhan R - Byjus, Arun Karthick R-IBM	Athira B - Paypal, Jebaroslin R - Infosys, Jegan Prabhu S -Zoho

Civil Engineering

Name of the Department	Civil Engineering		
Course	**B.E., Civil Engineering**		
Level	**UG**		
1st Year of approval by the Council	**UG/CIVIL/2014**		
Year wise Sanctioned Intake	2020-21 60	2019-20 60	2018-19 60
Year wise Actual Admissions	14	21	13
Cut off marks – General quota			

Community	2020-21		2019-20		2018-19	
	Max	**Min**	**Max**	**Min**	**Max**	Min
OC	-	-	-	90.5	174.75	100.25
BC	138.5	80	178.50	80.00	183.75	92.75
BCM	**-**	**-**	**-**	**-**	**116.75**	**-**
MBC	**129**	**106**	165.75	85.5	177.25	139.25
SC/ST	142	81	115.5	80.00	160.00	88.25

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	02	-	5.00
% Students passed with First Class	94.28	28.57	51.67
Students Placed	27	26	35
Average Pay package, Rs./ Year	1,50,000	2,10,000	1,20,000
Students opted for Higher Studies	2	2	2
Accreditation Status of the course	-	-	-
Doctoral Courses	-	-	-
Foreign Collaborations, if any	-	-	-
Professional Society Memberships	-	-	-
Professional activities	-	-	-
Consultancy activities	23	7	14

Grants fetched	-	-	65, 000
Departmental Achievements	-	-	-
Distinguished Alumni	**1. Er.Arun Kumar S PowerMech Projects limited,Plot No 77, Jublee Enclave, Opp. Hitex, Madhapur, Hyderabad- 500081 2. Er. H. Vishnu Prasath Appraisal Analyst Park Intelli Solutions., Coimbatore. 3. Er. L.Gokul Project Co-ordinator Lindner Groups Bangalore.**	-	-

Electronics and Communication Engineering

Name of the Department	Electronics and Communication Engineering		
Course	**B.E., Electronics and Communication Engineering**		
Level	**UG**		
1st Year of approval by the Council	**UG/ECE - 2008**		
Year wise Sanctioned Intake	2020-21 120	2019-20 120	2018-19 120
Year wise Actual Admissions	39	70	57
Cut off marks – General quota			

Community	2020-21		2019-20		2018-19	
	Max	**Min**	**Max**	**Min**	**Max**	Min
OC	-	-	-	-	166.50	153.50
BC	169.00	89.10	182.00	87.5	191.00	104.50
BCM	-	-	**169.50**	**99**	**196.00**	**154.00**
MBC	162.00	81.50	163.50	90.00	183.00	143.75
SC/ST	155.00	80.00	177.5	87	151.00	90.75

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	4.35	6.41	6.96
% Students passed withFirst Class	95.65	62.8	64.35
Students Placed	73 (92)	61 (78)	82 (114)
Average Pay package, Rs./ Year	Rs. 3,42,000/Year	Rs. 3,36,000/Year	Rs. 2,37,452/Year
Students opted for Higher Studies	3	1	3
Accreditation Status of the course	NBA &NAAC	NBA &NAAC	NBA &NAAC
Doctoral Courses	-	-	-
Foreign Collaborations, ifany	-	-	-
Professional Society Memberships	270	222	392
Professional activities	4	3	5
Consultancy activities	1	2	3
Grants fetched	-	2,85,000	3,45,000
Departmental Achievements	NBA &NAAC	NBA &NAAC	NBA &NAAC
Distinguished Alumni	Madhesh VS Infosys, Banglore Yokeshwaran S Jasmine Infotech, Chennai	Mohamad Althaf, Cognizant Technologies, Chennai. T. Brindha, VVDN Technologies, Pollachi.	M. Mekala Devi, Infosys, Mysore. V. Keerthika, HCL Technologies, Chennai.

Electrical and Electronics Engineering

Name of the Department	Electrical and Electronics Engineering		
Course	**B.E., Electrical and Electronics Engineering**		
Level	**UG**		
1st Year of approval by the Council	**UG/EEE/2008**		
Year wise Sanctioned Intake	2020-21 60	2019-20 60	2018-19 60
Year wise Actual Admissions	08	19	22
Cut off marks - General quota			

Community	2020-21		2019-20		2018-19	
	Max	**Min**	**Max**	**Min**	**Max**	Min
OC	-	-	-	-	183.25	-
BC	104.50	98.00	182.00	87.5	187.50	89.25
BCM	130.50	-	-	-	-	-
MBC	109.50	-	163.50	90.00	128.50	98.25
SC/ST	122.50	83.00	177.50	87.00	182.50	90.50

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	-	-	-
% Students passed with First Class	45	26	17
Students Placed	38	24	53
Average Pay package, Rs./ Year	2,27,224/-	2,36,286/-	2,10,103/-
Students opted for Higher Studies	1	3	3
Accreditation Status of the course	NAAC, NBA & Autonomous	NAAC, NBA & Autonomous	NAAC & NBA
Doctoral Courses	Yes	Yes	Yes
Foreign Collaborations, if any	-	-	-
Professional Society Memberships	EEE (2), ISTE (08) AEng (08), theIRED (5)	EEE (2), ISTE (10) AEng (10), theIRED 5)	IEEE (3), ISTE (11), IAEng (11), theIRED (5)

Professional activities	Projects – 9 Value Added Courses – 2 Workshops/ Seminars-1 EEE Association -12 Webinars-15 Renewable Energy Club Activities IEEE Activities	Technical Symposium – 1 Industrial Visits – 1 Projects – 9 Value Added Courses – 2 Workshops/ Seminars-1 EEE Association -3 Renewable Energy Club Activities IEEE Activities	Technical Symposium – 1 Industrial Visits – 2 Inplant Training – 25 Projects – 17 Value Added Courses – 2 Workshops/ Seminars-6 EEE Association - 3 Renewable Energy Club Activities IEEE Activities
Consultancy activities	3	1	1
Grants fetched	3,43,000/-	-	1,20,000/-
Departmental Achievements	Received Autonomous status 03 MOU Signed with Industries 12 International Journals Published by the faculty 06 Student Won Prizes in Co-Curricular activities Students Curricular –1 (PG University 9th rank)	02 MOU Signed with Industries 11 International Journals Published by the faculty NSS Best program officer award- 01 5 Various Grants are sanctioned • Received a grant of Rs. 15,000/- from CSIR • Received a grant of Rs. 20,000/- from TNSCST • Received a grant of Rs. 15,000/- from CSIR • Received a grant of Rs. 40,000/- from ICMR • Received a grant of Rs. 30,000/- from ICMR 10 Students Published paper in national conference IEEE Student Award - 1 1 Students received a award in co-	**Students Co-Curricular - 09** **Extra-curricular- 04** **Faculty** **NSS award- 02**

		Curricular by the Institute of Engineers 1 Students received award in Extra-Curricular Activities by Murasoli trust by DMK	
Distinguished Alumni	6	5	5

Mechanical Engineering

Name of the Department	Mechanical Engineering		
Course	**B.E., Mechanical Engineering**		
Level	**UG**		
1st Year of approval by the Council	**UG/MECH/2009**		
Year wise Sanctioned Intake	2020-2021	2019-20 60	2018-19 120
Year wise Actual Admissions	13	31	46
Cut off marks - General quota			

Community	2020-21		2019-20		2018-19	
	Max	**Min**	**Max**	**Min**	**Max**	Min
OC			-	-	174.75	100.25
BC	178.00	82.50	166.50	99.00	183.75	92.75
BCM	99.00	-	148.50	96.00	177.25	137.25
MBC	-	-	148.00	83.00	160.00	88.25
SC/ST	**108.00**	**-**	**85.5**	**80.5**	**177.25**	**137.25**

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	00/119 (0%)	02/138 (1.45%)	1/141 (0.71%)
% Students passed with First Class	84.9%	55.8%	60.2%
Students Placed	121	90	105
Average Pay package, Rs./ Year	1.67 LPA	1.4 LPA	1.62 LPA
Students opted for Higher Studies	02	04	03
Accreditation Status of the course	Autonomous	----	NBA
Doctoral Courses	----	----	----
Foreign Collaborations, if any	----	----	----
Professional Society Memberships	62 – SAE	62 – SAE	50 – SAE
Professional activities	11	12	08
Consultancy activities	---	01	---
Grants fetched	50000.00	60000.00	1,48000.00

Departmental Achievements	03 MOU Signed with Industries 06 International Journals Published by the faculty Received a grant of Rs. 50,000/- from CSIR 01 Student Won 1st Prize in Co-curricular activities	01 MOU Signed with Industries 17 International Journals Published by the faculty Received a grant of Rs. 60,000/- from ICMR, CSIR 08 Students Published paper In international Journal 09 Students Won 1st Prize in Curricular and Co-curricular activities 02 Students Won 1st Prize in Extra Curricular activities Sanctioned MODROB – 11 LAKHS	Centre for Innovation with BAROLA Technologies, Chennai 04 MOU Signed with Industries Received a grant of Rs. 1,48,000/- from ICMR, DRDO 09 Students Published paper In international Journal 11 Students Won 1st Prices in Curricular activities 3 Students Won 1st Prices in Co-curricular activities 04 Students Won 1st Prize in Extra Curricular Activities 10 International Journal published by the faculties NBA Accreditation Awarded Centre for Excellence with MAXCADD Faculty Awarded with PhD: 01

Distinguished Alumni	05	05	05

PG: ME Computer Science and Engineering

Name of the Department	Computer Science and Engineering		
Course	**M.E., Computer Science and Engineering**		
Level	**PG**		
1st Year of approval by the Council	**PG/CSE/2011**		
Year wise Sanctioned Intake	2020-2021	2019-20 18	2018-19 18
Year wise Actual Admissions	02	0	0
Cut off marks - General quota			

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	-	-	33%
% Students passed with First Class	-	-	67%
Students Placed	-	-	-
Average Pay package, Rs./ Year	-	-	-
Students opted for Higher Studies	-	-	-
Accreditation Status of the course	NBA & NAAC	NAAC	NAAC
Doctoral Courses	Yes	Yes	Yes
Foreign Collaborations, if any	Nil	Nil	Nil
Professional Society Memberships	70	70	70
Professional activities	03	04	03
Consultancy activities	02	05	03
Grants fetched	1,00,000 /-	16,52,772 /-	2,30,285/-
Departmental Achievements	Association Symposium, Seminar, Workshop and Association Valedictory	AICTE Sponsored MODROBS, AICTE Sponsored STTP, Accredited by NBA, DST Sponsored Entrepreneurship	DST Sponsored National Seminar, DST Sponsored Entrepreneurship Awareness Camp, Association

		Awareness Camp, CSIR Sponsored National Seminar, Industrial Visit – 2 Association Symposium, Seminar, Workshop and Association Valedictory	Symposium, Seminar, Workshop and Association Valedictory

PG: ME Power Electronics and Drives

Name of the Department	Electrical and Electronics Engineering		
Course	**M.E., Power Electronics and Drives**		
Level	**PG**		
1st Year of approval by the Council	**PG/PED – 2012**		
Year wise Sanctioned Intake	2019-20 18	2018-19 18	**2017-18 18**
Year wise Actual Admissions	1	0	**2**
Cut off marks - General quota	**-**	**-**	**-**

Academic Year	2020-21	2019-20	2018-19
% Students passed with Distinction	0	0	**0**
% Students passed with First Class	100%	0	**100%**
Students Placed	0	0	**0**
Average Pay package, Rs./ Year	0	0	**0**
Students opted for Higher Studies	0	0	**0**
Accreditation Status of the course	NAAC accredited		
Doctoral Courses	0	0	**0**
Foreign Collaborations, if any	-	-	-
Professional Society Memberships			
Professional activities			

	Workshops/ seminars-7 EEE Association-6 Renewable Energy Club Activities IEEE Activities	Technical Symposium -1 Workshops/ seminars-4 EEE Association-8 Renewable Energy Club Activities IEEE Activities	**Technical Symposium -1** **Workshops/ seminars-3** **EEE Association-4** **Renewable Energy Club Activities** **IEEE Activities**
Consultancy activities	-	-	-
Grants fetched	-	-	-
Departmental Achievements	-	-	-
Distinguished Alumni	-	-	-

Admission Quota

	Admission quota	**Under Govt. Quota:**
	Entrance test /admission criteria	For B.E., TNEA (Tamil Nadu Engineering Admissions, Anna University, Chennai-600 025.) Web: annauniv.edu For M.E. TANCET (Tamil Nadu Common Entrance Test, Anna University, Chennai-600 025.) Web:www. annauniv.edu
	Cut off / last candidate admitted	

Cut off Mark:

Branch	2020-21		2019-20		2018-19	
	Max	**Min**	**Max**	**Min**	**Max**	Min
ME	178.25	82.50	166.50	88.50	183.75	80.25
EEE	130.50	83.00	140.00	93.50	193.00	89.25
ECE	169.00	89.10	182.00	87.00	196.00	90.75
CSE	180.00	80.00	193.25	81.00	191.00	51.25
CE	**138.50**	**80.00**	**178.50**	**80**	**186.25**	**103.75**

Fees in Rupees for accredited courses for non-accredited courses	2020-21 55,000/- 50,000/-	2019-20 55,000/- 50,000/	2018-19 55,000/- 50,000/-
Number of Fee Waivers offered			

Admission quota Entrance test /admission criteria	**Under Management Quota:** For B.E./B.Tech., AMCAAC (Association of Management of Coimbatore, Anna University Affiliated Colleges, Coimbatore Website :www.coimbatoreassociation.com

Cut off Mark:

Branch	2020-21 (out of 200)		2019-20 (out of 200)		2018-19 (out of 200)	
	Max	**Min**	**Max**	**Min**	**Max**	Min
ME	130.00	84.00	158.00	80.50	143.25	**92.75**
EEE	-	-	105.50	86.00	98.25	-
ECE	109.00	-	150.00	87.50	116.50	-
CSE	120.00	85.00	117.25	102.75	190.75	**88.75**
CE	**142.00**	**81.00**	**90.50**	**80.00**	**87.00**	-

Fees in Rupees	2019-20 85,000/-	2018-19 70,000/-	2017-18 70,000/-
Number of Fee Waivers offered			
Admission Calendar	-	-	-

Faculty Details

CIVIL ENGINEERING

S. No	Name of the faculty & Designation	Qualification	Total Teaching Experience in years	Total Industrial Experience in years	Total Exp (Teaching + Industry)	Number of Years in PACET	Total Number of Journal Papers published	Total Number of Conference Papers published	Number of Book/Book chapter published
1.	Dr.G.Balamurgan Professor & Head	M.E.,Ph.D.	27 Years & 9 Months	-	27 Years & 9 Month	3 Years & 8 Month	11	1	-
2.	Mr. C. R. Arul Prakasam Assistant Professor (SG)	M.E. Structural Engineering	5 Years & 4 Months	26 Years & 10 Months	32 Years & 2 Month	5 Years & 4 Months	-	-	-
3.	Mr. K. Jeyavelu. Assistant Professor	M.E. Structural Engineering	2Year & 1Month	27 Years & 7 Months	29 Years & 8 Month	2 Year & 1 Month	3	-	-
4.	Mr. M. Sathees Kumar Assistant Professor	M.E. Construction Engineering and Management	6 Years & 10 Months	1 Year & 9 months	8 Years & 7 Months	6 Years & 10 Months	8	-	-
5.	Mr. M. Prabu Assistant Professor	M.E. Structural Engineering	6 Years & 10 Months	1 Year & 6 months	8 Years & 4 Months	6 Years & 10 Months	5	-	-
6.	Mr. R.Gowrishankar Assistant Professor	M.E. Structural Engineering	5 Years & 10Months	-	5 Years & 10 Months	5 Years & 10 Months	8	-	-

7.	Mr. T. Ravindaran Assistant Professor	M.E. Construction Engineering and Management	5 Years & 10Months	-	5 Years & 10 Months	5 Years & 10 Months	8	-	-
8.	Mrs. J. KalaiselviNivedha Assistant Professor	M.E. Structural Engineering	4 Years & 10 Months	-	4 Years & 10 Months	4 Years & 10Months	7	3	-
9.	Mr. I. Mohammedrafi Assistant Professor	M.E. Structural Engineering	4Years & 3 Months	2 Year & 3 months	6 Years & 6 Months	4 Years & 3 Months	5	3	-
10.	Mr. P.Ranjitha Assistant Professor	M.E. Structural Engineering	2Years & 3Months	-	2Years & 3Months	2Years & 3Months	3	-	-
11.	Mr. S.Gokul Priya Assistant Professor	M.E. Structural Engineering	2 Year & 3 Months	-	2 Year & 3 Months	2 Year & 3 Months	-	-	-
12.	Mrs. S.Srigeetha Assistant Professor	M.E. Structural Engineering	1 year & 2 Months	-	1 Year & 2 Months	1 Year & 2 Months	-	-	-

COMPUTER SCIENCE AND ENGINEERING

S. No	Name of the Faculty and Designation	Qualification	Total Teaching Experience in Years	Total Industrial Experience in Years	Total Exp (Teaching + Industry)	Number of Years in PACET	Total Number of Journal Paper Published	Total Number of Conference Paper Published	Number of Book/Book Chapter Published
1.	Dr. D. Chitra, Professor	M.E, Ph.D	18 Yrs	10 M	18 Yrs 10 M	10 Yrs 9 M	42	57	4
2.	Dr. V. Kalpana, Associate Professor	M.E, Ph.D	13 Yrs	5 Yrs	18 Yrs	5 Yr 9 M	19	15	1

3.	Dr. S. Suresh, Associate Professor	M.E, Ph.D	16 Yrs 5 M	-	15 Yrs 5 M	5 Yr 4 M	32	10	4
4.	Dr.D.SaravanaPriya, Assistant Professor	M.E, Ph.D	17 Yrs 5M	-	17 Yrs 5M	12 Yr 3 M	15	13	-
5.	Dr.M.Umaselvi, Asoosciate Professor	M.E, Ph.D	14 Yrs 4 M	-	12 Yrs	2 Yr 4 M	6	9	-
6	Mrs.P.Sangeetha, Assistant Professor	M.Tech	10 Yrs 4 M	1 Yr	11 Yrs 4 M	10 Yrs 4 M	6	15	-
7	Mrs.R.Kavitha, Assistant Professor	M.E., (Ph.D).,	8 Yrs 9 M	3 Yrs	11 Yrs 9 M	8 Yrs 9 M	7	11	1
8.	Mrs.N.K.Priyadharsini Assistant Professor	M.E., (Ph.D).,	10 Yrs 3 M	2 yrs 8 M	13 Yrs 1M	10 Yrs 3 M	8	6	1
9.	Dr. A. Pugazhenthi, Assistant Professor	M.E, Ph.D	10 Yrs 3 M	2 yrs 8 M	13 Yrs 1M	10 Yrs 3 M	8	6	1
10.	Mr.S.Sureshkumar, Assistant Professor	M.E	10 Yrs 3 M	2 yrs 8 M	13 Yrs 1M	10 Yrs 3 M	8	6	1
11.	Mrs. P. Dhivya, Assistant Professor	M.E	7 Yrs 4 M	-	7 Yrs 4 M	7 Yrs 4 M	4	7	-
12.	Mr.K.Sundaresan, Assistant Professor	M.E	8 Yrs 3 M	2 Yrs	10 Yrs 3 M	8 Yrs 3 M	4	6	3
13.	Mr.A. Kaliappan, Assistant Professor	M.E, (Ph.D).,	11 Yrs 4 M	6 M	11 Yrs 10 M	11 Yrs 4 M	5	13	6
14.	Mrs.E.Jananandhini, Assistant Professor	M.E	8 Yrs 9 M	-	8 Yrs 9 M	8 Yrs 9 M	3	5	-
15	Mrs.K.Tamilselvi, Assistant Professor	M.E	8 Yrs 9 M	-	8 Yrs 9 M	8 Yrs 9 M	5	2	-

16.	Mr.T.Dinesh Kumar, Assistant Professor	M.Tech	8 Yrs 3 M	-	8 Yrs 3 M	8 Yrs 3 M	2	2	-
17.	Mr.M. Sabarivel, Assistant Professor	M.Tech	13 Yrs 4 M	-	13 Yrs 4 M	10 Yrs 10 M	4	2	1
18.	Dr.V. Sujitha, Assistant Professor	M.E., Ph.D.	10 Yrs 8 M	8 M	11 Yrs 6 M	10 Yrs 8 M	9	8	1
19.	Mr.K. Nandhagopal, Assistant Professor	M.E	8 Yrs 9 M	-	8 Yrs 9 M	8 Yrs 9 M	3	5	-
20.	Mr.A. Balasubramanyan, Assistant Professor	M.E	10 Yrs 5 M	-	10 Yrs 5 M	10 Yrs 5 M	3	4	-
21.	Mrs. S. Brindha, Assistant Professor	M.E	2 Yrs 4 M	-	2 Yrs 4 M	2 Yrs 4 M	2	1	-
22.	Mrs. M. Gayathri, Assistant Professor	M.E	1 Yr 7 M	-	1 Yr 7 M	1 Yr 7 M	2	1	-
23.	Mr. S. Mohamed rafiq, Assistant Professor	M.Tech	8 Yrs 9 M	-	8 Yrs 9 M	8 Yrs 9 M	3	5	1
24.	Mrs. S. Abinaya, Assistant Professor	M.E	1 Yr 7 M	-	1 Yr 7 M	1 Yr 7 M	2	1	-
25.	Mr. M. Vimal Assistant Professor	M.E	1 Yr 7 M	-	1 Yr 7 M	1 Yr 7 M	2	1	-
26.	Mrs. G. Harikrishnaveni, Assistant Professor	M.E	3 Yrs 1 M	-	3 Yrs 1 M	3 Yrs 1 M	3	3	-
27.	Ms. U. Pavithra, Assistant Professor	M.E	2 Yrs 2 M	-	2 Yrs 2 M	2Yrs 2 M	2	1	-

ELECTRONICS AND COMMUNICATION ENGINEERING

S. No	Name of the faculty & Designation	Qualification	Total teaching experience in years	Total Industry experience in years	Total Exp (Teaching + Industry	Number of years in PACET	Total Number of journal papers published	Total Number of conference papers published	No. of books / book chapters published
1	Dr. K. Sankara Narayanan & Professor	Ph. D	42 Years 6 Months	-	42 Years 6 Months	45Years 9 Months	78	66	-
2	Dr. R. P. Meenaakshi Sundhari & Professor	Ph. D	34 Years 3 Months	-	34 Years 3 Months	5 Years 3 Months	28	20	1 Book and 1 Book Chapter
3	Dr. L. Murali & Associate Professor	Ph. D	12 Years 8 Months	-	12 Years 8 Months	5 Years 9 Months	15	16	1 Book Chapter
4	Dr. K. S. NeeluKumari & Associate Professor	Ph. D	14 Years 9 Months	-	14 Years 9 Months	6 Years 10 Months	10	25	2 Books
5	Dr. M. Yuvaraja & Associate Professor	Ph. D	15 Years 1 Months	-	15 Years 1 Months	10 Years 10 Months	8	8	-
6	Mr. D. Kumar & Associate Professor	M.E	15 Years 8 Months	-	15 Years 8 Months	9 Years 10 Months	3	5	-
7	Mrs. M. Madhumalini & Associate Professor	M.E	15 Years 1 Month	-	15 Years 1 Month	10 Years 1 Month	7	20	1 Book
8	Mr. S. Senthamilarasu & Assistant Professor	M.E	11 Years 8 Months	-	11 Years 8 Months	8 Years 8 Months	6	4	-
9	Mr. N. Senathipathi & Assistant Professor	M.E	9 Years 10 Month	-	9 Years 10 Month	9 Years 10 Months	4	9	-
10	Mr. M. Navaneetha Krishnan & Assistant Professor	M.E	8 Years 9 Months	-	8 Years 9 Months	8 Years 9 Months	6	9	-
11	Mr. K. Jaikumar & Assistant Professor	M.E	7 Years 10 Months	1 Year 1 Month	8 Years 11 Months	7 Years 10 Months	7	14	3 Books and 2 Book Chapters

12	Mr. R. Karthik & Assistant Professor	M.E	10 Years 10 Months	-	10 Years 10 Months	7 Years 10 Months	1	7	-
13	Mr. N. Sarveswaran & Assistant Professor	M.E	7 Years 10 Months	-	7 Years 10 Months	7 Years 10 Months	3	9	1 Book
14	Mr. R. Ranjith Kumar & Assistant Professor	M.E	7 Years 10 Months	-	7 Years 10 Months	7 Years 10 Months	6	5	-
15	Mrs. S. Ramya & Assistant Professor	M.E	8 Years 10 Months	1 Year	9 Years 10 Months	7 Years 10 Months	6	12	-
16	Mr. B. Saranraj & Assistant Professor	M.E	9 Years 10 Months	1 Year 4 Months	10Years 2 Months	9 Years 10 Months	7	7	-
17	Mr. F. Mhaboob Khan & Assistant Professor	M.E	9 Years 2 Months	-	9 Years 2 Months	6 Years 3 Months	6	9	-
18	Mr. N. Arun Kumar & Assistant Professor	M. Tech	11Years 9 Months	1 Year 2 Months	12 Years 11 Months	6 Years 3 Months	3	12	-
19	Mrs. R. Ambika & Assistant Professor	M.E	1 Year 3Months	-	1 Year 3Months	1 Year 3 Months	1	-	-
20	Mr. M. Giriprakash & Assistant Professor	M.E	1 Year 3Months	-	1 Year 3Months	1 Year 3 Months	1	-	-
21	Ms. G. Pavithra Devi & Assistant Professor	M.E	6Years 3 Months	-	6 Years 3 Months	6Years 3 Months	4	5	-
22	Mrs. S. Saraswathi & Assistant Professor	M.E	1 Year 1Months	-	1 Year 1Months	1 Year 1Months	1	-	-
23	Mr. R. Yaswantraj & Assistant Professor	M.E	1 Year 3 Months	2 Years	3 Years 3 Months	1 Year 3 Months	1	1	-
24	Mrs. A. S. Musfira Samreen & Assistant Professor	M.E	1 Year 3Months	-	1 Year 3Months	1 Year 3 Months	1	-	-
25	Mr. D. Ram Nivas & Assistant Professor	M.E	6 Years 3 Months	-	6 Years 3 Months	6 Years 3 Months	5	5	1 Book and 1 Book Chapter
26	Mr. R. Vishnu Vardhan & Assistant Professor	M.E	6Years 3 Months	-	6 Years 3 Months	6 Years 3 Months	3	5	-

ELECTRICAL AND ELECTRONICS ENGINEERING

S. No	Name of the Faculty Designation	Qualification Year of Graduation	Total Teaching Experience in years	Total Industrial Experience in years	Total Experience (Teaching + Industrial)	Number of years in PACET	Total Number of Journal Papers Published	Total Number of conference Papers Published	Total Book/Book chapter Published
1.	Dr.T.Manigandan, Professor/principal	M.E., Ph.D	31 Years 3 Months	1 Year 7 Months	32 Years 10 Months	10 Years 10 Months	90	73	-
2.	Dr.S.Vijayabaskar, Professor/HoD	M.E., Ph.D	21 Years 4 Months		21 Years 4 Months	8 Years 4 Months	13	15	-
3.	Dr.S.Thiruvenkadam, Professor	M.E., Ph.D	20 Years 5 Months	1 Year	21 Years 5 Months	10 Years Months	25	8	2
4.	Dr.V.Parimala, Professor	M.E., Ph.D	21 Years 1 Months	-	21 Years 1 Months	9 Years 3 Months	15	4	-
5.	Dr.P.Mariaraja, Assistant Professor	M.E., Ph.D	16 Years 4 Months		15 Years 4 Months	10 Years 11 Months	17	17	1
6.	Mr.P.Prakash, Assistant Professor	M.E.,	14 Years 6 Months	-	14 Years 6 Months	11 Years 10 Months	5	4	-
7.	Mr.S.Arun, Assistant Professor	M.E.,	13 Years 03 Months	-	13 Years 03 Months	11 Years 10 Months	7	6	-
8.	Mr.A.Kuppuswamy, Assistant Professor	M.E.,	10 Years 10 Months	-	10 Years 10 Months	10 Years 10 Months	6	4	1
9.	Mr.A.Vinothkumar, Assistant Professor	M.E.,	10 Years 4 Months	-	10 Years 4 Months	10 Years 4 Months	6	7	-
10.	Mr.M.Ganesh, Assistant Professor	M.E.,	8 Years 9 Months		8 Years 9 Months	8 Years 9 Months	1	-	-
11.	Mr.M.Vigneshkumar, Assistant Professor	M.E.,	12 Years 10 Months	4 Year	16 Years 10 Months	12 Years 10 Months	10	12	-

12.	Dr.K.Senthilkumar, Assistant Professor	M.E., Ph.D	10 Years 11 Months	-	10 Years 11 Months	1 Year 2 Months	4	4	-
13.	Mr.T.Ramesh, Assistant Professor	M.E.,	11 Years 2 Months	-	11 Years 2 Months	1 Year 2 Months	3	2	-
14.	Mr.V.Aiyasamy, Assistant Professor	M.E.,	1 Year 2 Months	-	1 Year 2 Months	1 Year 2 Months	-	-	-
15.	Ms.C.Selsiya, Assistant Professor	M.E.,	2 Year 6 Months		2Year 6 Months	2 Year 3 Months	1	2	-

MECHANICAL ENGINEERING

S. No.	Name of the Faculty Designation	Qualification Year of Graduation	Total Teaching Experience in years	Total Industrial Experience in years	Total Experience (Teaching + Industrial)	Number of years in PACET	Total Number of Journal Papers Published	Total Number of conference Papers Published	Total Book/Book chapter Published
1	Dr. D. Senthilkumar, Professor	Ph.D	22Y3M	NIL	22Y3M	8Y8M	17	4	2
2	Dr. C.R.Kamalakannan Professor	Ph.D,	32Y	5Y	37Y	4Y	NIL	NIL	NIL
3	Dr. A. Baskaran, Asso. Prof	Ph.D,	13Y9M	20Y	34Y9M	13Y9M	13	2	1
4	Dr. T. Varun kumar, Asso Prof	Ph.D,	12Y10M	NIL	12Y10M	11Y9M	22	37	10
5	Dr. N. ZeelanBasha, Asso Prof	Ph.D,	3Y	NIL	3Y	3Y	2	NIL	NIL
6	Mr. V. P. Suresh kumar, Assistant Professor	M.E.	10Y5M	1Y11M	12Y4M	10Y5M	16	8	NIL
7	Mr. N. Manikandan, Assistant Professor	M.E.,	12Y7M	1Y	12Y7M	12Y7M	13	5	NIL
8	Mr. R. Mohammed Farooq, Assistant Professor	M.E.,	9Y10M	2Y	11Y10M	9Y10M	3	7	NIL

9	Mr. K. Gobi, Assistant Professor	M.E.,	11Y10M	NIL	11Y10M	7Y10M	2	4	NIL
10	Mr. N. Gnanasekar, Assistant Professor	M.E.,	10Y6M	3Y2M	13Y8M	9Y8M	7	4	NIL
11	Mr. M. Vigneshprabhu, Assistant Professor	M.E.,	9Y8M	2Y6M	12Y4M	9Y8M	1	3	NIL
12	Mr. K. Manikandan, Assistant Professor	M.E.,	10Y11M	NIL	10Y11M	9Y9M	3	5	NIL
13	Mr. M. Jayaraj, Assistant Professor	M.E.	9Y8M	NIL	9Y8M	8Y8M	7	5	NIL
14	Mr. M.Parthasarathy, Assistant Professor	M.E.	8Y9M	NIL	9Y9M	98Y9M	2	13	NIL
15	Mr. G. Konguraja, Assistant Professor	M.E.,	9Y8M	NIL	9Y8M	9Y8M	5	2	NIL
16	Mr. D. Loganathan, Assistant Professor	M.E.,	9Y7M	NIL	9Y7M	9Y7M	1	3	NIL
17	Mr. I. Akilan, Assistant Professor	M.E.,	7Y10M	NIL	7Y10M	7Y10M	NIL	4	NIL

SCIENCE AND HUMANITIES

S. No.	Name of the Faculty Designation	Qualification Year of Graduation	Total Teaching Experience in years	Total Industrial Experience in years	Total Experience (Teaching + Industrial)	Number of years in PACET	Total Numberof Journal Papers Published	Total Number of conference Papers Published	Total Book/Book chapter Published
1.	Dr.K.Saritha	M.Sc., M.Phil.,Ph.D	14 Y 7 M	-	14 Y7 M	13 Y 9 M	15	10	1
2.	Dr.T.Gandhimathi	M.Sc., M.Phil.,Ph.D	13 Y 5 M	-	13 Y 5 M	9 Y 10 M	23	4	1
3.	Dr.M.Rameshkumar	M.Sc., M.Phil.,Ph.D	14 Y 9 M	-	14 Y 9 M	10 Y 9 M	17	6	
4.	Dr.A.Sangeetha Devi	M.Sc., M.Phil.,Ph.D	13 Y 5 M	-	13 Y 5 M	9 Y 2 M	11	9	-
5.	Mrs.D.Chithra Kala	M.Sc., M.Phil.,	11 Y 8 M	-	11 Y 8 M	8 Y 10 M	1	-	-
6.	Mrs.A.Priya	M.Sc., M.Phil.,	10 Y 8 M	-	10 Y 8 M	8 Y 10 M	-	3	-
7.	Mrs.V.Bouthra	M.Sc., M.Phil.,	10 Y 5 M	-	9 Y 4 M	8 Y 10 M	-	3	-
8.	Mrs.N.Arulkamatchi	M.Sc., M.Phil.,	7 Y 11 M	-	7 Y 11 M	7 Y 3 M	-	-	-
9.	Mr. R. Palanisami	M.Sc., M.Phil.,	38 Y 6 M	-	38 Y 6 M	13 Y 2 M	-	-	-
10.	Mr.P.SivaramaPrabhu	M.Sc., M.Phil.,(Ph.D)	11 Y 5 M	-	11 Y 5 M	5 Y 10 M	1	2	-

11.	Mrs.C.Rajarajeswari	M.Sc., M.Phil.,	12 Y 2 M	-	12 Y 2 M	3 Y 9 M	-	-	-
12.	Dr. C. Latha	M.Sc., M.Phil.,Ph.D	20 Y 2 M	-	20 Y 2 M	2 M	3	2	-
13.	Dr.G.Kottur	M.Sc., Ph.D	9 Y 9 M	8 Y 9 M	18 Y 6 M	9 Y 9 M	6	2	Book Chapter - 1
14.	Mrs.V.Narmadhadevi	M.Sc., MPhil.,	13 Y 8 M	-	13 Y 8 M	12 Y 8 M	5	-	-
15.	Mrs.K.Ramya	M.Sc., MPhil.,	13 Y 10 M	-	13 Y 10 M	12 Y 10 M	6	4	-
16.	Mr.R.Karthick	M.A., M.Phil.,	8 Y 5 M	-	8 Y 5 M	5 Y 9 M	6	4	-
17.	Mrs. R. Malathi	M.A., M.Phil.,(Ph.D)	11 Y10M	-	11 Y10M	2 Y 8 M	3	1	-

Laboratory Details

Department of Civil Engineering			
Sl. No.	**Name of the Lab**	**Area (Sq.Ft)**	**Major Equipment's**
1.	Survey Laboratory	830.11	Total Station, Theodolite, Dumpy level, Plane table GPS, Compass
2.	Computer Aided Design & Drafting Laboratory	784.69	Computer HP 4GB 500 GB Processor, AutoCAD 2010 V Analysis and Design Software, Staad Pro-5 use License
3.	Strength of Materials Laboratory	1373.69	UTM-400KN capacity, Torsion Testing Machine, Hardness Testing Machine
4.	Hydraulics Laboratory	1654.09	Pelton Wheel Turbine Francis Turbine, Kaplan Turbine Centrifugal pump, Deep well Pump Reciprocating Pump, Gear pump Metacentric Height Apparatus Open channel flow Apparatus, Pipe Friction apparatus, Orificemeter, Venturimeter, Rotometer Apparatus Bernoullis Apparatus
6.	Soil Mechanics Laboratory	822.36	Tri Axial Shear Test Apparatus, Three Gang Consolidation Test device, Direct shear Test Apparatus Van shear Test Apparatus
7.	Environmental Engineering Laboratory	818.06	Spectrophotometer, Gas Chromotography, BOD Incubator, COD Digester Automicabsorption Spectroscopy Sterilization Chamber Muffle Furnace Jar Test Apparatus Bacteriological Incubator
8.	Concrete and Highways Laboratory	1733.85	Compression Testing Machine 2000 kN capacity, Vee Bee Consistometer, Concrete Mixer, CBR Apparatus, Marshall Stability Apparatus, Vibrators, Aggregate Impact Testing Apparatus Los Angeles Abrasion Testing Machine

Department of Computer Science and Engineering			
Sl. No.	**Name of the Lab**	**Area (Sq.Ft)**	**Major Equipment's**
1.	Data Structures Laboratory	721.18	Hp 3330MT Desktop PC Intel Core i3-2120 Processor, 4gb DDR3 Ram, 500GB HDD, 18.5 " monitor, HP keyboard and Mouse, Wipro HQ1070 +DX Printer 24 Pin, Wipro HQ1070 +DX Printer, 24 Pin, TVS Dot Matrix Printer, 24 port switch netgear, 16 port switch netgear
2.	Operating Systems Laboratory	721.18	Hp 3330MT Desktop PC Intel Core i3-2120 Processor, 4gb DDR3 Ram, 500GB HDD, 18.5 " monitor, HP keyboard and Mouse, WIPRO HQ1070 +DX Printer 24 Pin, Wipro HQ1070 +DX Printer, 24 Pin, TVS Dot Matrix Printer, 24 port switch netgear, 16 port switch netgear
3.	Object Oriented Programming Laboratory/Data Base Management system Laboratory	1280.91	HCL infinite Desktop intel Dual Core G640 processor, Intel H61 chipset, 4GB RAM DDR3, 320GB HDD, WIPRO HQ1050 +DX Printer24 Pin,TVS Dot Matrix Printer, 24 port switch netgear, 16 port switch netgear
4.	Case Tools/Network Laboratory	1280.91	Acer vertion series Intel core 2 Quad processor, 2 GBR DDR2 - 4gb RAM, 320 GB SATA HOD Acer KBO, Optical mouse, ACER 18.5" TFT Monitor, Printer Wipro LQ 1050+DX, 15 KVA UPS System with PC Power pack, TVS Printer MSP 455XL, 24 port switch netgear, 16 port switch netgear
5.	Java Laboratory	742.71	Acer vertion series Intel core 2 Quad processor, 2 GBR DDR2 - 4gb RAM, 320 GB SATA HOD Acer KBO, Optical mouse, ACER 18.5" TFT Monitor, Printer Wipro LQ 1050+DX, 20 KVA UPS System with PC Power pack, TVS Printer MSP 455XL, 24 port switch netgear, 16 port switch netgear

6.	Project Laboratory	742.71	Acer vertion series Intel core 2 Quad processor, 2 GBR DDR2 - 4gb RAM, 320 GB SATA HOD Acer KBO, Optical mouse, ACER 18.5" TFT Monitor, Printer Wipro LQ 1050+DX, 20 KVA UPS System with PC Power pack, TVS Printer MSP 455XL, 24 port switch netgear, 16 port switch netgear
7.	Fundamentals of Computing Laboratory	**1646.88**	Acer Pc Vertion series Intel core 2 Quad processor 2 GBR DDR 2-4GB
Industry Supported Laboratories			
1.	CISCO and IoT Lab	516.67	TVS Dot Matrix Printer, 24 port switch netgear, 15 KVA UPS System with PC Power pack, Acer Pc power series Intel core 2 Quad processor, 2 GBR DDR 2-4GB RAM, 320 GB SATA HOD Acer KBO, Optical mouse, ACER 18.5" TFT Monitor, CISCO Router , CISCO Rack, Network Channel, "Raspberry - Pi 3, Raspberry – Accessories, Power Adaptor, 16 GB Memory Card, HDM12VGA, Keyboard and Mouse, GSM/GPS Zig bee Module, Arduino Mega 2560 R3, Wifi Shield, Sensor Interfaces: Motion Sensor – 5, Object Counter – 1, Pressure Sensor – 1, RH & Temperature Sensor – 1, Rotation Sensor – 1, Smoke Sensor -1, Solar Sensor – 1, 3 Axis Accelerometer -1, Humidity Sensor – 1, IR Sensor – 1, Light Sensor interface Board – 1, Magnetic Sensor Interface Board -1, Temperature Sensor – 5, Touch Sensor Interface Board – 1, Ultrasonic Sensor – 1, Vibration Sensor -1 , WIFI Sensor Node – 10, Zigbee Node – 10,

Department of Electronics and Communication Engineering			
Sl. No.	**Name of the Lab**	**Area (Sq.Ft)**	**Major Equipment's**
1.	Electronic Circuits Laboratory	810	Function Generator, CRO, DSO, IC Tester, Power Supply Units
2.	Linear Integrated Circuits	990	Analog Trainer kit, Digital Trainer kit, Function generator, IC tester, CRO, Power Supply Units
3.	Microprocessors and Microcontrollers Laboratory	810	8086 and 8051 Trainer Kits, Key Board Interfacing Boards, Motor Control, Display Interfacing Boards, A/D Interfacing Boards, D/A Interfacing Boards
4.	Digital Signal Processing/ VLSI Laboratory	840	DSP Processors, MATLAB, Spartan 3E FPGA Trainer Kits, Xilinx, CRO, Function Generator
5.	Communication System Laboratory	810	Kits for Signal Sampling, TDM, AM FM, PCM, DM and Line Coding Schemes, CRO
6.	Computer Networks/ Embedded Laboratory	840	PCs, LAN trainer kit, ARM Development Board
7.	Optical and Microwave Laboratory	810	Reflex klystron, Gunn diode, Gunn oscillator, PIN modulator, Wave guides, Horn antenna, Directional coupler, Analog Oscilloscope, Optical trainer kit
8.	Digital Electronics Laboratory	990	Digital Trainer kit, LDR Trainer, Thermocouple Module
9.	Project Laboratory	840	PC with Open Source softwares
10.	VLSI Laboratory	810	Spartan 3E FPGA Trainer Kits, Xilinx Software, Mentor Graphics Software
Industry Supported Laboratories			
1.	Texas Instruments Innovation Centre (Digital Shark Technologies Pvt Ltd)	840	MSP 430, ASLK pro, Arm Cortex M4, Sensors, Wi-Fi Modules
2.	Cadence Design Lab (Entuple Technologies Pvt Ltd)	810	Analog and Digital (FE & BE)

3.	PCB Design Laboratory (Enthu Technologies)	810	PCB Prototyping Standard Kit , MACH 3 and Copper CAM , Handheld Remote Control unit for Machine Setting, Converts Gerber, Gcode
Department of Electrical and Electronics Engineering			
Sl. No.	**Name of the Lab**	**Area (Sq.Ft)**	**Major Equipment's**
1.	Electrical Machines Laboratory	2999.7	• Alternator • Synchronous Motor • Induction Motors (Squirrel Cage, Slip Ring Induction Motor) • Inductive Load • 3ϕ- Auto Transformer • 1 ϕ- Auto Transformer • D.C Motor (Series, Shunt, Compound) • D.C Generator(Shunt, Compound) • 1 ϕ and 3 ϕ Transformers
2.	Power System Simulation Laboratory	813.55	• Personal Computer-36Nos. • LCD projector • Laser Printer • MATLAB 2009b(10 User), • MiPower, NI-Software-LabVIEW
3.	Electronic Devices and Circuits Laboratory	1003.19	• Power Meter Function Generator • Power Supply (Variable/Fixed) • CRO • Ammeters, Voltmeters • Multimeter • LCR Meter
4.	Power Electronics and Drives Laboratory	804.34	• DSO,CRO • Single Phase and Three Phase Cyclo Converter • Single Phase and Three Phase - SCR Bridge Rectifier • Three Phase AC Regulator • DC Shunt Motor • Harmonic analyzer • Dual regulated • power supply • Photo transistor
5.	Control and Instrumentation Laboratory	804.34	• AC &DC Servo motor • DC motor & Generator • DSO,CRO • P-PI-PID Controller • Lead-Lag Compensator • Personal Computer

			• Stepper motor • AC and DC bridges • A to D, D to A converter
6.	Micro Processor and Micro Controller Laboratory	1003.19	• 8085, 8086 Microprocessor Trainer Kit • 8051 Micro controller Kit
7.	Engineering Practices Laboratory	1944.00	• Function Generators • Megger • CRO's • Regulated Power Supply • Personal Computer
8.	Power Electronics and Drives Laboratory (PG)	999.90	• Spartan 3E FPGA Trainer Kit's • Xilinx Software • Three Phase Induction Motor • BLDC Motor • Switched Reluctance Motor
Industry Supported Laboratories			
1.	Power Distribution System Laboratory	220	• Source Panel • Pi Section (Distribution Conductor) • Resistive Loading Panel • Inductive Loading Panel • Capacitive Loading Panel • 3 Phase Motor Load, • SCADA(Monitoring System)
Department of Mechanical Engineering			
Sl. No.	**Name of the Lab**	**Area (Sq.Ft)**	**Major Equipment's**
1.	Manufacturing Technology Lab - I	3885.43	Light duty(4.5 ' ft) & All geared (6"x3 jaw union chuck) Lathe M/Cs,Surface plate
2.	Manufacturing Technology - II	3885.43	Slotting, Shapping, Horizontal& Vertical milling, Surface, Cylindrical M/Cs with standard accessories
3.	Strength of Materials Lab	1366.32	Digital Torsion, Spring, Brinell hardness, Rockwell Hardness & Universal testing M/Cs, micro scope
4.	Engineering Practice Lab - Civil &	2152	Arc, gas welding Transformers, fig & circular saw demolition & rotary hammer portable planer,
5.	Dynamics Lab	1016.82	Vibrating testing facilities, dynamic balancing machines, Vibrating testing apparatus

6.	Metrology and Measurements Lab	1016.82	Micrometer, Vernier Caliper, Profile Projector, Comparator mech&elec, Micrometer, Microscope
7.	Mechatronics Lab	677.88	Linear actuation system, process controller, speed control, hybrid control, simulation software
8.	CAD/CAM Simulation and Analysis Lab	1948.8	Xlturning Machine &XlMilling machine and accessories
9.	Fluid Mechanics and Machinery Lab	1637.88	Reciprocating pump, Kaplan, Francis, Gear Pump& Pelton wheel turbine test rig, Venturimeter, Rotameter
10.	Thermal Engineering Lab - I	2076.68	Steam boiler, Data acquisition system, Multi cylinder petrol engine, Retardation test rig
11.	Thermal Engineering Lab - II	2076.68	Fluidized bed cooling tower, Refrigeration cycle test rig, Air conditioning cycle test rig,

Department of Science and Humanities

Sl. No.	**Name of the Lab**	**Area (Sq.Ft)**	**Major Equipment's**
1.	Chemistry Lab	1439.24	Spectrophotometer, Electronic balance, De-ionizer, Hot air oven,pH meter Conductivity meter,Flame photo meter,Potentiometer
2.	Communication Skill Laboratory	1619.34	Computer systems, Globarena Education software,Handicam video Camera, LCD projector
3.	Physics Lab	1450.01	Laser & Numerical Aperture Setup, Ultrasonic Interferrometer, spectrometer, Torsional pendulum, Lee's Disc setup, Bandgap kit, Travelling microscope, Air-wedge setup.

List of R&D Labs

S. No	Research and Development Laboratories	Department
1.	Design and Testing Laboratory	Civil Engineering
2.	Software Development Laboratory	Computer Science and Engineering
3.	Embedded Systems Laboratory	Electronics and Communication Engineering
4.	VLSI Laboratory	Electronics and Communication Engineering
5.	Electrical Machines and Control Systems Laboratory	Electrical and Electronics Engineering
6.	Virtual Instrumentation Laboratory	Electronics and Communication Engineering
7.	Modelling and Analysis Laboratory	Mechanical Engineering

SOFTWARES & COMPUTER FACILITY

Fully furnished Computer Laboratories are located in different places inside the campus. These Laboratories provide Computing and Software training needs of students and faculty. There are around 853 Terminals with UPS back up service, Windows family, UNIX / LINUX Operating Systems and DHCP, Blade Server.

SOFTWARES

Software required		Name of the software available	LICENCE
System software	1.	WINDOWS SERVER STANDARD 2008	YES
	2.	WINDOWS 7	YES
	3.	WINDOWS 8	YES
	4.	WINDOWS 2008 SERVER	YES
	5.	WINDOWS STORAGE SERVER	YES
	6.	RED HAT LINUX EL 6	YES
Application software	1.	OFFICE 2016	YES
	2.	TURBO C++	Open source
	3.	JDK 8	Open source
	4.	VISUAL STUDIO 2008	YES
	5.	ORACLE DATA BASE 11G	YES
	6.	MYSQL	Open source
	7.	NS2 SIMULATOR	Open source
	8.	RATIONAL ROSE	YES
	9.	ARGOUML	Open source
	10.	SOLID EDGE V20	YES
	11.	AUTO LIB INTEGRATED LIBRARY	YES
	12.	BAR CODE SCANNER	YES
	13.	APACHE TOMCAT 7.0	Open source
	14.	GNUPG	Open source
	15.	KF SENSOR	Open source
	16.	SNORT	Open source
	17.	NET STUMBLER	Open source
Application software	18.	GLOBUS TOOLKIT	Open source
	19.	OPEN NEBULA	Open source
	20.	PYTHON 3.4	Open source
	21.	AUTOCAD 2016	YES
	22.	HI CLASS ENGLISH COMMUNICATION SOFT	YES
	23.	SPICE SIMULATIONSOFT	YES
	24.	FP IMAGE FINGER PRINT	YES
	25.	TALLY 9.0 ERP MULTI USER	YES
	26.	LAN – T SOFT	YES
	27.	MAT LAB 2008	YES
	28.	XILINUX FOUNDATION	YES
	29.	CATIA V6 PLM	YES
	30.	MENTOR GRAPHICS	YES
	31.	MASTER CAM X6	YES
	32.	ANSYS 14	YES
	33.	FLUID SIM	YES

Application software	34.	CS6 ADOBE DESIGN STD VERSION 6.0 PHOTOSHOP CS6 ILLUSTRATOR CS6 INDESIGN CS6 ACROBAT X PRO BRIDGE CS6 MEDIA ENCODER CS6	YES
	35.	COREL DRAW X6	YES

Network connectivity	
Bandwidth	50 mbps
Number of nodes with Internet connection	853 The College has 50 Mbps Internet connectivity through BSNL leased line with two servers and the campus is partly Wi-Fi enabled. The internet connectivity is available to all Computer labs, Administrative office, Department office and central library.

LIBRARY FACILITIES

S. No.	Branch	Number of Titles	Number of Volumes	National Journal	International Journals	Magazine	E - Journal
1	MECHANICAL ENGINEERING	1206	2677	10	8	3	**DELNET - 10862 ,** **NPTEL - 916**
2	ELECTRICAL & ELECTRONICS ENGINEERING	1520	2855	7	6	2	
3	ELECTRONICS & COMMUNICATION ENGINEERING	1897	3306	11	8	2	
4	COMPUTER SCIENCE ENGINEERING	2921	4911	9	8	3	
5	CIVIL ENGINEERING	850	2620	7	6	2	
6	SCIENCE & HUMANITIES	2073	4611	-	-	6	
7	GENERAL	518	1124	-	-	5	
	TOTAL	10985	22104	44	36	23	
PG COURSES							
1	M.E. – ENGINEERING DESIGN	-	-	-	-	-	
2	M.E - COMPUTER SCIENCE & ENGINEERING	400	745	6	6	1	
3	M.E - VLSI DESIGN	-	-	-	-	-	
4	M.E. - POWER ELECTRONICS & DRIVES	491	608	6	6	1	
	TOTAL						
	GRAND TOTAL	11876	23457	56	48	25	
VALUE OF BOOKS		74,61,436					
VALUE OF JOURNALS, E - JOURNALS & MAGAZINES		3,13,220					
VALUE OF DIGITAL RESOURCES		**32,040**					

INFRASTRUCTURE FACILITY

S. No.	Infrastructure Details	Sq. Ft.
1.	Administrative Block	2217.36
2.	Principal Office	3444.44
3.	Staff Room	8417.37
4.	Common Room	4843.75
5.	Canteen	4510.07
6.	Auditorium	9063.21
7.	Internet facilities	100Mbps
8.	Medical facilities	527.43
9.	Transport	23 Buses and 4 Cars
10.	Other	14821.90

SPORTS FACILITIES

Total area of the ground (sq.m)	**8000.00**
Details of Gymnasium available	Yes
Playgrounds Outdoor Games **200 Meter track and field** **Football Ground,** **Cricket Court (Nets),** **Cricket Ground** **Volley Ball Court** **Kabaddi Ground** **Basketball Court** **Ball Badminton** **Hand ball Court** Indoor Games **Table Tennis** **Carrom** **Chess**	**Gymnasium** 16 Station Multi Gym Multipurpose Bench Flat Bench press Stand Air Walker Stepper Angle Leg Press & Hack Squat Press Cable Cross Pulley with Extra Handles C.I. Dumbbell C.I Barbell Plates Bar bell Rod (3', 6' & 7') Length EZ Curl Bar, Dumbbell Stand Plate Stand and Rubber Mat Dumbbell 5kg, 71/2kg, 10kg, 12kg

HOSTEL FACILITIES

Boys Hostel – 60 Rooms – 100 inmates
Girls Hostel – 40 Rooms – 70 inmates

Boys Hostel	Girls Hostel	Facilities
No. of Rooms	**No. of Rooms**	
60	40	Purified RO Water Reading Room with Newspapers and Magazines Mess Hall

		High Speed 24*7 Wi-Fi Facility Medical Facility Well Equipped Gymnasium Reprography Centre inside the Campus Resident Tutors Each Room is provided with a writing table with chairs

Infrastructural information

ACADEMIC SESSIONS	
Examination system, Year/ Sem	Semester
Period of declaration of results	Semester

COUNSELING/ MENTORING	
Career Counseling	Regular Departmental faculty meetings discuss academic progress of students, departmental development plans, R&D activities. Faculty members act as counselors to small groups of students to guide them in their curricular/co-curricular activities and in their personal advancement. Student members in the respective class committees (one for each class) provide feedback from all students on the curricular activities. Students and faculty organize regular workshop/seminar/symposia to create awareness in the recent trends in various areas of engineering
Medical facilities	Available
Student Insurance	Yes

STUDENTS ACTIVITY BODY	
Cultural activities	Yes, Cultural Activities conducted in the name of PAnchamithra. Regular competitions on cultural activities like dance, skit, mime etc., are conducted. Students are encouraged to take part in cultural festivals held in other colleges.
Sports activities	Our students have not only earned good name in the Academic activity but also proved themselves to be capableof winning prizes in Sports activities.
Literary activities	Literary activities committee exists. Competitions like Quiz, elocution, debate, etc., are Conducted regularly. Students are motivated to participate inliterary activities held in other colleges.
Magazine/ Newsletter	Half yearly newsletter is released. College Handbook is available.
Technical activities/ TechFest	Technical club exists. Intra departmental/ inter departmental paper presentations, quizzes, project competitions are held.Students are motivated to participate in Conferences, Symposium, Workshops etc., held by other organizations.
Industrial Visits/ Tours	Minimum 2 Industrial Visits/ Semester/ Class have been arranged for industrial exposure to the students.
Alumni activities	Every year Alumni meet is conducted.
Name of the Information Officer forRTI	Dr. T. Manigandan
Designation	Principal
Phone number with STD code	04259-221387
FAX number with STD code	04259-221387
Email	manigandan_t@yahoo.com