

1. Name of the Institution: Government College of Engineering, Bargur

2.Name and address of the Trust/ Society/ Company and the Trustees: NA

3. Name and Address of Principal:

Dr. M. NATARAJ
PRINCIPAL (FAC)
PROFESSOR & HEAD
Department of Mechanical Engineering
Government College of Engineering, Bargur – 635104

4. Name of the affiliating University: Anna University, Chennai

5. Governance:

Board of Governors:

S.No	CATEGORY	NAME
1	Chairman	Mr. P. Balasubramani, Deputy Manager, BHEL Power Sector Southern Region, Chennai
2	Institution Head	Dr. M. Nataraj, Principal, Government College of Engineering, Bargur 635 104
3	Industrialist	Mr. C.R. Durairaj, Chief Safety Officer, TITAN Industries Limited, 3, SIPCOT Industrial Complex, Hosur
4		Mr. C. Devaraju, General Manager, District Industries Centre, Krishnagiri
5		Mr. M. Balaji, Technical Director, Frontline Electronics Pvt. Ltd.,Salem
6	Educationalist	Dr. M. Arularasu, Additional Director (Exam), (Ex-Officio) Directorate of Technical Education, DOTE, Chennai
7	Finance officer	Mr. G. Venkatesan, Financial Advisor and Chief Accounts Officer, (Ex-Officio) Directorate of Technical Education, DOTE, Chennai

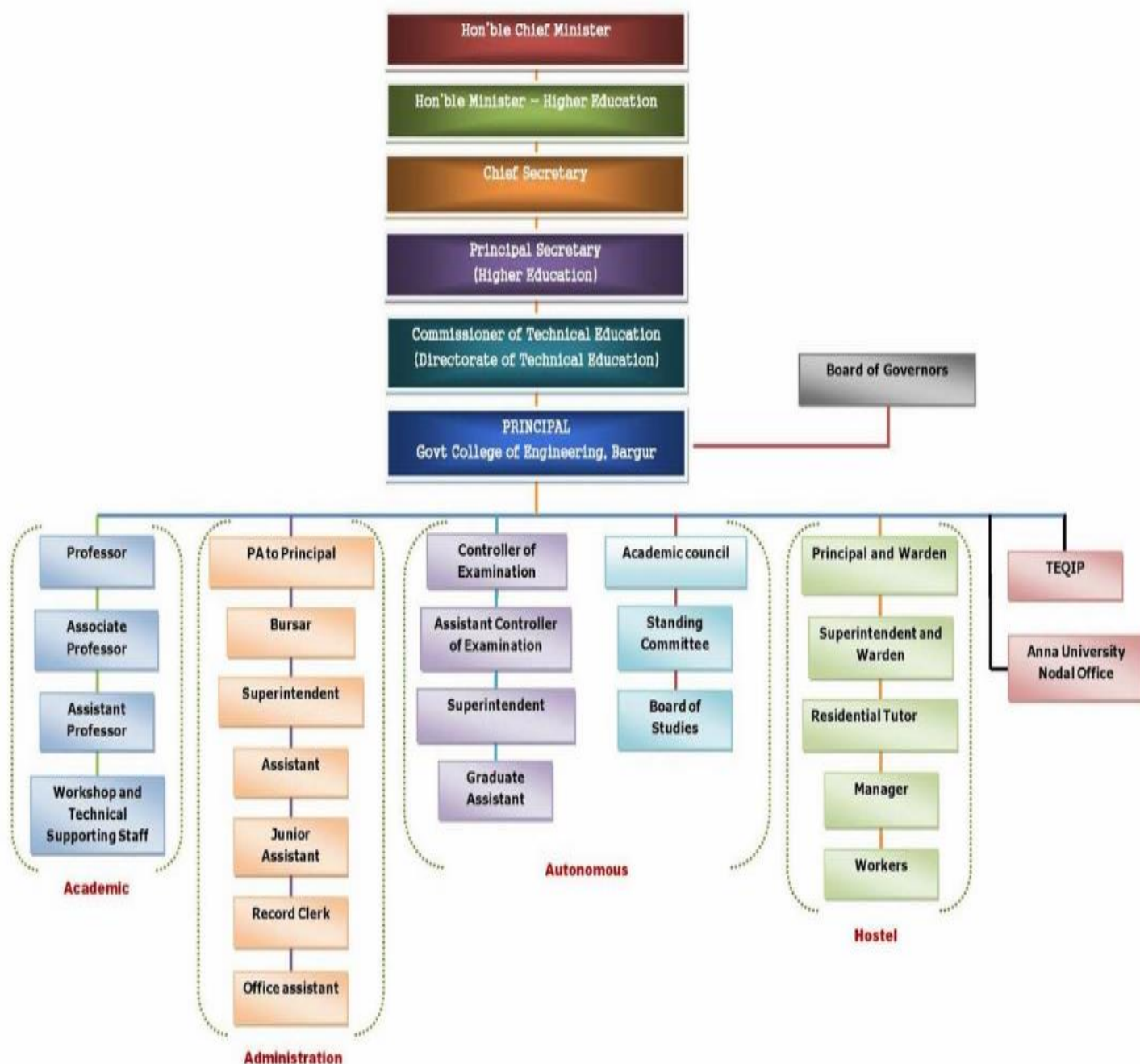
8	UGC Nominee	Prof. Varadachariar Kannan, Dept. of Mathematics, University of Hyderabad, Hyderabad - 500046
9	University Professor	Dr.V. R. GiriDev Professor, Dept. of Textile Technology, Alagappa College of Technology, Anna University, Chennai 600 025
10	Faculty of the Institution	Dr. J. Nafeesa Begum, HOD i/c, Computer Science and Engineering, Government College of Engineering, Bargur 635 104
11		Dr. P. Thirumal, HOD i/c, Mechanical Engineering, Government College of Engineering, Bargur 635 104

Academic Council:

S.NO	UNIVERSITY NOMINEES
1.	Dr. A. Rajadurai, Professor of Emeritus, Department of Production Technology, MITCampus, Anna University, Chennai – 600044.
2.	Dr. Hema Gopal, Vice-President, Global Head IBM Centre of Excellence at Consultancy Services, Vice-President at Consultancy Services Chennai One Sez Unit 200 feet road, Thoraippakkam, Chennai-600096.
3.	Mr. K. E. Raghunathan, Managing Director, Solkar Solar Industry Ltd, Chennai – 600034
EXPERTS/Academicians nominated by Governing Body	
4.	Dr. P. Dananjayan Professor /ECE & Dean (Examinations) Pondicherry Engineering College, Pondicherry
5.	Dr.R.Sasikala, Associate Professor, School of Computer Science, VIT,Vellore.
6.	Dr K Pandian General Manager (Marketing) Salem Steel Plant SALEM

7.	Dr. K.Baskaran, Professor, EEE Dept, AlagappaChettiar Government College of Engineering andTechnology, Karaikudi
8.	Special Invitee: Twinning Partner Dr, Medalsen, Ronghang, TEQIP COORDINATOR, Bineswar Brahma Engineering College, Kokrajhar,BTAD,Assam.

Organizational Structure:



Key Officials:

S.NO	ACADEMICS & INSTITUTION OFFICERS	NAME, DESIGNATION & CONTACT
1	Office in charge of first year, time table, science club & student id card	Dr. G. Saraswathy, M.sc., Ph.d Head of the department, Chemistry Mobile: 9443038410
2	Career Development Mobile:	<p><u>Placement officer:</u> Prof.R.Ranjith Assistant professor / ECE Mobile: 9524279524</p> <p><u>Assistant placement officer:</u> Prof.M.Anandha Babu Assistant professor / Mechanical Mobile: 9444269773</p>
3	Ieee student chapter	Dr. I. Thangaraju, M.E., Ph.d. Assistant professor /EEE Mobile: 9894752362
4	Transport and sports officer	Prof. M. Anbarasu, M.E., Asst. Professor, Mobile: 9629990313
5	Officer in charge electrical power & generator, officer in-charge of water supply	Dr. R.Francis, M.E., Ph.d, Assistant professor /EEE Mobile: 9788018186
6	Pharmacy in charge	Prof. M. Anbarasu, M.E., Asst. Professor, Mobile: 9629990313
7	Internal quality assurance mobile:	Dr. P. Thirumal., M.E., Ph.d. Associate Professor / Mech Mobile: 9444269773
8	Officer in charge college website/ aicte/ university affiliation/ autonomy mandram	Dr.J.Nafeesa Begum, M.E., Ph.d Head of the department/ CSE, Mobile: 9486254133
9	Master Time Table for College all Branch/ Test Schedule	Controller of Examinations
10	Student Union , Fine arts, Tamil Mandram	Dr. G. Saraswathy, M.sc., Ph.d Head of the department, Chemistry Mobile: 9443038410
11	Youth Red Cross and Red Ribbon Club	Dr.S.Elumalai, M.sc., B.Ed, Ph.d. Assistant Professor/Chemistry Mobile: 9840608224
12	Public Information Officer (RTI)	Dr. R. Bakkiyaraj, M.sc., M.phil. B.Ed., Ph.d Assistant Professor / Physics Mobile: 9943428463

13	NSS Programme Officer - Unit - 1	Dr. M. Mageshwari, M.sc., M.phil., Ph.d Assistant Professor/Maths Mobile:9500012093
14	NSS Programme Officer - Unit - 2	Dr. R. Bakkiyaraj, M.sc., M.phil. B.Ed., Ph.d Assistant Professor / Physics Mobile: 9943428463
15	Officer in charge alumni association	Prof. M. Anbarasu, M.E., Asst. Professor /Mech Mobile: 9629990313
16	Anti- ragging nodal officer	Prof.v.Arivumani, M.E., Assistant professor / EEE Mobile: 9003188200
17	Officer in-charge library	Dr. G. Saraswathy, M.sc., Ph.d Head of the department, Chemistry Mobile: 9443038410
		Mr. Elumalai, M.sc., phil., Ph.d. Assistant Professor /Chemistry Mobile: 9840608224
18	Officer in charge college calendar	Mr. A. Jesu steephan samy, M.A., M.Phil, Head of the department/English Mobile: 9444718005
19	College website	Dr.J.Nafeesa Begum, M.E., Ph.d Head of the department/ CSE, Mobile: 9486254133
		Prof. V. Arivumani., M.E. Assistant professor / EEE Mobile: 9003188200
20	Campus wide network	Dr.J.Nafeesa Begum, M.E., Ph.d Head of the department/ CSE, Mobile: 9486254133
21	Nodal officer (Anna university, Chennai)	Dr.P.Thirumal, M.E., Ph.d., Head of the department / Mech Mobile: 9443455580
22	Warden	Dr. M.Nataraj, M.E., Ph.d., Principal (i/c) Mobile: 9894516524
23	Associate warden	Dr.P.Thirumal, M.E., Ph.d., Head of the department / Mech Mobile: 9443455580
24	Deputy warden (Boys hostel)	Prof.M.Arulkumar, M.E., Assistant professor / ECE Mobile: 8940814134

		Dr.I.Thangaraju, M.E., Ph.d. Assistant professor / EEE Mobile: 9894752362
		Dr. R. Bakkiyaraj, M.sc., M.phil. B.Ed., Ph.d Assistant professor / Physics Mobile: 9943428463
25	Deputy Warden (Girls hostel)	Dr. G.Saraswathy, M.sc., Ph.d Professor (CAS) / Chemistry Mobile: 9443038410
		Dr. G.lindirani, M.sc., ph.d Associate professor (CAS) / CSE Mobile: 9486869926
		Dr. M.Kavitha, M.E., Ph.d Assistant professor / ECE Mobile: 9944802869
26	Vice Principal	Dr.J.Nafeesa Begum, M.E., Ph.d Professor / CSE, Mobile: 9486254133

Planning and Monitoring Committee:

NAME	POSITION	CATEGORY	QUALIFICATION	PRESENT DESIGNATION/ OCCUPATION	TELE NO.	MOBILE NO.	E-MAIL ID	ADDRESS
Dr. Nataraj M	Chairman	Principal of the college	Ph.D. - Mechanical Engineering	Others – Principal	04343-266067	9894516524	principal503@gmail.com	Government College of Engineering-Bargur - 635104 Krishnagiri
Dr. Thirumal P	Member	Senior faculty member of the college	Ph.D. - Mechanical Engineering	Associate Professor	-	9443455580	ptml76@gmail.com	katinayanapalli, kuppam road,- krishnagiri
Dr. Nafeesa	Member	Senior faculty member	Ph.D. - Computer Science and	Professor	-	94862	nafeesa.research	HOD CSE-gce Bargur

Begum J		of the college	Engineering	or		54133	h@gmail.com	Krishnagiri
Mr. Balasubramani P	Member	Industrial expert in the field of engineering and technology	M.B.A. - Master of Business Administration	Others - DEPUTY MANAGER	-	99168 48859	baalas@bhel.in	BHEL Power sector southern region-Chennai Chennai
Mr. Devaraj u C	Member	Industrial expert in the field of engineering and technology	M.B.A. - Master of Business Administration	Others - GENERAL MANAGER	-	94440 37224	dickri2013@gmail.com	district industries center-krishnagiriKrishnagiri
Mr. Durairaj CR	Member	Industrial expert in the field of engineering and technology	M.E. - Mechatronics Engineering	Others - chief safety officer	-	94426 46025	durairaj@titan.co.in	Titan Industries Ltd, 3 Sipcot Industrial Complex-Hosur Krishnagiri
Mr. Ragunath A	Member	Architect /Civil Engineer	B.E. - Civil Engineering	Others - AE PWD Civil	-	99526 66193	ae1964sim@gmail.com	692 HOD Quarters,- Government Polytechnic college, Krishnagiri Krishnagiri

Anti-Ragging Committee

S. NO.	NAME	POSITION	CATEGORY	PRESENT DESIGNATION / OCCUPATION	TELEPHONE NUMBERS	MOBILE NUMBER	E-MAIL ID	ADDRESS
1	Dr. NATARAJAN M	Chairman	Principal	PRINCIPAL	04343 - 266067	989451 6524	principal503@gmail.com	Government College Of Engineering - Bargur -635104 Krishnagiri

2	Mr. PRIYANATH RAO K	Member	Police Department	SPECIAL SUB INSPECTOR	-	9443618468	sushmithasi n dhe58@gmail.com	13/3,Jakkappa nnagar 4th cross - krishnagiri Krishnagiri
3	Mr. SAKTHIVEL P	Member	Representatives of parents	FARMER	-	9585973651	sakthivel.sps@gmail.com	7/149, Bommireddypatti, periyasoragai - Mettur - 636502 Salem
4	Mr. UMAPATHI R	Member	Representatives of parents	BUSINESS	-	7418996495	umapathi28@gmail.com	3/521, Basthi, avalapalli road, - Hosur - 635109 Krishnagiri
5	Ms. KUSHMA S	Member	Representatives of Students	STUDENT	-	9655297038	janvcse2410@gmail.com	4/511, Abri Village, Vukkasagaram - Hosur - 635109 Krishnagiri
6	Ms. VINOTH KUMAR G	Member	Representatives of Students	STUDENT	-	7397538503	vinothlelin1603@gmail.com	1/247, South Street, Pallapachery, - Thiruppulani - 623532 Ramanathapuram
7	Mr. GOWTHAM S	Member	Representatives of Students	STUDENT	-	9751929677	gowtham9751929677@gmail.com	Keerapatti, - Harur - 636903 Dharmapuri
8	Mr. DEEPA G	Member	Representatives of Students	STUDENT	-	9566512422	deepaganesan2711@gmail.com	3/88, Mondipatti, K.Periapatty - Manaparai - 621306 Thiruchirappalli
9	Mr. KALADEVI S	Member	Representatives of Students	STUDENT	-	8778818338	kalaece777@gmail.com	Thokkiyam, Kandhili - Thirupattur - 635901 Vellore
10	Mr. SAMPATH V	Member	Representatives of Students	STUDENT	-	6383954014	sampath300500@gmail.com	264, Kanjanoor, Salamarathupatti - Uthangarai - 635304 Krishnagiri

11	Mr. ARTHY A	Member	Representatives of Students	STUDENT	-	9498034650	arthy000028@gmail.com	3/1055F, Sakthinagar, 2nd street, Vepamarathukottai, - vennapatti - 636704 Dharmapuri
12	Ms. AJITH KUMAR C	Member	Representatives of Students	STUDENT	-	9655297038	ajithdhoni2017@gmail.com	3/214C, Perumal kovil street, - Mettur - 636404 Salem
13	Mr. ARIVUMANI V	Others	NODAL OFFICER	ASSISTANT PROFESSOR	-	9003188200	ARIVU.VP@GMAIL.COM	Department Of EEE Gce Bargur - Krishnagiri Krishnagiri
14	Dr. THIRUMAL P	Others	MEMBER	ASSOCIATE PROFESSOR	-	9443455580	PTML76@GMAIL.COM	No.1, Staff Quarters, Government College Of Engineering - Bargur 635104 Krishnagiri
15	Dr. NAFEESA BEGUM J	Others	MEMBER	PROFESSOR	-	9486254133	NAFEESA_JEDDY@YAHOO.COM	27, Mullah St, Khaderpet - Vaniyambadi 635751 Vellore

Anti-Ragging Squad

Name	Position	Category	Present Designation/ Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
Dr. THIRUMAL P	Member	HOD1	ASSOCIATE WARDEN BOYS HOSTEL	04343-266067	9443455580	ptml76@gmail.com	Kattinayanapalli,-kuppam road Krishnagiri

Dr. SARA SWAT HY G	Memb er	HOD2	DEPU TY WARD EN GIRLS HOST EL	0434 3- 2660 67	94430384 10	saraswathirumal@ya hoo.co.in	Katinayanapalli- kuppam road Krishnagiri
Dr. THAN GARA JUI	Memb er	Facult y memb ers (Prefe rably 2 Male and 2 Femal e)	deputy warden boys hostel	0434 3- 2660 67	98947523 62	thangarajui@yahoo. co.in	no 6, staff quarters, gcebargur- bargur 635104 krishnagiri
Mr. ARUL KUM AR M	Others	ME MBE R DEP UTY WA RDE N BOY S HOS TEL	ASSIST ANT PROFES SOR	0434 3- 2660 67	89408141 34	M.ARULKUMAR @GCEBARGUR.A C.IN	NO.3,STAFF QUATERS,GCE BARGUR- BARGUR Krishnagiri
Mr. BAK KIYA RAJ R	Others	ME MBE R DEP UTY WA RDE N BOY S HOS TEL	ASSIST ANT PROFES SOR	0434 3- 2651 26	99434284 63	ProfBAKKIYARAJ @GMAIL.COM	4,STAFF QUATERS,GOVER NMENT COLLEGE OF ENGINEERING,BA RGUR-BARGUR Krishnagiri

Discipline and Welfare Committee:

S.No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr..Thirmal.P	Member	Head of the Department	-	9443455580	ptml76@gmail.com	no. 1, Staff Quarters,-GCE, Bargur -635104
2	Dr..NAFEESA BEGUM.J	Member	Head of the Department	-	9486254133	nafeesa.research@gmail.com	27, MULLAH ST, KHADERPET-VANIYAMBADI 635751
3	Dr..NATARAJ .M	Chairman	Principal	-	9894516524	principal503@gmail.com	Government College of Engineering-Bargur - 635104
4	Dr..Kavitha.M	Member	Lady faculty member	-	9944802869	kavithaengr@gmail.com	31/F, Senthil Nagar-Krishnagiri, 635001
5	Dr..SARASWATHY.G	Member	Warden / Deputy Warden of Girls Hostel	-	9443038410	saraswathirumal@yahoo.co.in	No.1, Staff Quarters, Government College Of engineering-Bargur 635104
6	Dr..THANGARAJU.I	Member	Warden / Deputy Warden of Boys Hostel	-	9894752362	THANGARAJUI@YAHOO.CO.IN	No.6, Staff Quarters, Government College Of Engineering-Bargur 635104

Complaints cum Redressal Committee:

S.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. NATARAJ M	Principal	Principal	04343-266067	9894516524	principal503@gmail.com	Government College of Engineering -Bargur -

[illegible]

[illegible]

S AND COMMUNICATION ENGINEERING --	M.E.	Electronics and Drives	2017	Provisional	-	Accredited	-	- -	0	0	0	18	18	0	0	0	4	0
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Existing approved courses

Sl. No.	Degree	Name of the Course	Sanctioned intake in the academic year 2020 - 2021
1.	B.E.	Computer Science and Engineering	60
2.	B.E.	Electrical and Electronics Engineering	60
3.	B.E.	Electronics and Communication Engineering	60
4.	B.E.	Mechanical Engineering	60
5.	M.E.	Applied Electronics	18
6.	M.E.	Computer Science and Engineering	18
7.	M.E.	Power Electronics and Drives	18

Details of students presently studying in all the years

Sl. No	Cours es	Tot al Stud ents			Number of Students - Religion wise										Number of Students - community wise										No.of students- Nationality													
															Hind us					Mus lims	Chris tians	Total																
					Hin dus	Musl ims	Chri stian s	Oth ers	Total	SC	ST	M B C	B C	O C	O B C	OB C	Total	Ind ian	NR I	For eign	Total																	
		B	G	T	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G												
1	B.E.- Electronics and Commu nication	11	10	21	10	9	4	4	3	1	0	0	1	1	2	2	1	0	4	2	4	5	0	1	4	4	3	1	1	1	1	1	0	0	0	0	1	1
		5	1	6	8	6							1	0	1	4		0	0	6	1									1	0	1	5	1				

Designation	Maths	Physics	Chemistry	English	Gen. Engg.	Total
Professor	0	0	0	0	0	0
Associate Professor	0	0	1	0	1	2
Assistant Professor	4	0	2	2	2	10
Grand Total (A)						12
Total intake applied for the academic year 2021-2022 of all the B.E. & B.Tech. Courses (S1)						240
Total no. of faculty members required (R) = (S1/20)						12
% Deficiency [(1-A/R)*100]						0

7.1 (ii). Consolidated details of faculty for all the courses except M.E. / M.Tech.

S.No	Degree	Course(s)	Total Sanctioned Strength *(s)	professor				Asso.prof				Asst.prof				Total no. of faculty members available (T=A1+A2+A3)	SS R 1:S /T
				R	A 1	D %	C D	R	A 2	D %	C D	R	A 3	D %	C D		
1	B.E.	Mechanical Engineering	180	1	1	0	0	2	3	0	0	6	6	0	0	10	18
2	B.E.	Electrical and Electronics Engineering	180	1	1	0	0	2	2	0	0	6	6	0	0	9	20
3	B.E.	Computer Science and Engineering	180	1	1	0	0	2	2	0	0	6	6	0	0	9	20
4	B.E.	Electronics and	180	1	1	0	0	2	2	0	0	6	7	0	0	10	18

		Communi cation Engineeri ng															
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7.1 (iii). Consolidated details of faculty for M.E. / M.Tech. only

Sl.No	Name of the Course(s)	Qualification(s)	Required	Available	Deficiency%	Cadre Deficient
1	M.E.- Applied Electronics	Ph.D	1	1	0	0
		M.E./M.Tech.	1	1	0	0
		Total	2	2	0	0
2	M.E.-Power Electronics and Drives	Ph.D	1	1	0	0
		M.E./M.Tech.	1	1	0	0
		Total	2	2	0	0
3	M.E.- Computer Science and Engineering	Ph.D	1	1	0	0
		M.E./M.Tech.	1	1	0	0
		Total	2	2	0	0

7.2 NON-TEACHING FACULTY

SL .No	Cate gory	Departm ent	Name of the staff	Designa tion	Qualif ication	Dat e of join ing the pres ent post	Pre viou s expe rienc e	Dat e of Birt h	A ge	Scale of pay	B a si c P a y	Tot al emol ume nts
1	Libra ry and Physi cal Educ ation	OTHERS- AUTONOM OUS OFFICE	Mrs. SANTHI R	Others- COMPUTE R OPERATO R	Bachel or	02- 05- 2019	9.00	15- 06- 1977	4 4	10000	10 00 0	1000 0

10	sterial Staff --	OTHERS-ADMIN OFFICE	THIRU MALA KRISHNAN G	Others-RECORD CLERK	Bachelor	22-01-2020	13.00	01-07-1982	39	4800-10000	27200	33324
11	Ministerial Staff	OTHERS-ADMIN OFFICE	Mr. SATHEESH A	Others-JUNIOR ASSISTANT	Bachelor	27-08-2020	0.00	06-05-1989	32	19500	19500	19500
12	Ministerial Staff --	OTHERS-ADMIN OFFICE	Mrs. K SUDHA	Others-RECORD CLERK	Masters	09-03-2020	12.00	15-06-1978	43	4800-10000	27800	33324
13	Ministerial Staff --	OTHERS-admin OFFICE	Mr. ALAGU RAJA R	Others-JUNIOR ASSISTANT	Bachelor	28-08-2020	0.00	02-06-1996	25	19500	19500	19500
14	Ministerial Staff --	OTHERS-AUTONOMOUS OFFICE	Mr. SARAVANAN C.A	Others-OFFICE ASSISTANT	Others - TWELTH	01-08-2017	5.00	16-05-1975	46	10000	10000	10000
15	Ministerial Staff --	OTHERS-ADMINISTRATION	Mr. CHAKRAVARTHY MV	Others-P A TO PRINCIPAL	Others -SSLC	06-08-1990	28.00	05-06-1962	57	61300	61300	68055
16	Ministerial Staff --	OTHERS-administration	MR. MANI G	Others-office assistant	Others -iti	16-05-2017	0.00	25-03-1984	34	6230-gr1300	6230	10467
17	Ministerial Staff --	OTHERS-ADMINISTRATION	Ms. SYED ASMA S	Others-TYPIST	Others -DBE	06-03-2019	0.00	07-07-1992	28	19500	19500	24155
18	Ministerial Staff	OTHERS-ADMINISTRATION	Mrs. RAJESWARIC	Others-STENO TYPIST	Others-SHORT HAND	15-03-2019	0.00	17-05-1987	33	20600	20600	20600

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19	Others – SECURITY	OTHERS-SECURITY	Mr. PERUMAL M	Others-SECURITY	Others-EIGHTH STD	01-09-2016	24.00	20-05-1972	46	13000	13000	13000
20	Others - watchman	OTHERS-watchman	MR. BALAMURUGAN P	Others-watch man	Others-ninth std	16-05-2017	0.00	18-06-1982	36	6230-gr-1300	6230	10467
21	Others - watchman	OTHERS-watch man	Mr. BASKART	Others-watch man	Others-eighth	01-01-2010	7.00	06-06-1973	45	6230-gr1300	6230	10467
22	Others - COMPUTER OPERATOR	OTHERS-AUTONOMOUS OFFICE	Mrs. NANDHINIR	Others-COMPUTER OPERATOR	Masters	02-07-2018	0.00	09-12-1990	31	10000	10000	10000
23	Others - watchman	OTHERS-watch man	Mr. KARTHIKEYAN V	Others-watch man	Others-ninth	16-05-2017	0.00	13-03-1977	41	6230-gr-1300	6230	10467
24	Technical Staff --	OTHERS-ELECTRICAL WORKS	Mr. SRIDHARAN	Others-TECHNICAL ASSISTANT	Bachelor	17-12-2020	13.00	03-07-1979	42	9300-34800	52000	54340
25	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERIN	Mr. MANIKANNAN P	Others-TECHNICAL STAFF	Diploma	17-12-2020	15.00	07-10-1973	48	9300-34800	53600	66212

		G--										
26	Tech nical Staff --	ELECT RONIC S AND COMM UNICA TION ENGIN EERIN G--	Mr. ADAVA SELVA N R	Others- TECHNIC AL ASSISTA NT	Diplo ma	17- 12- 2020	13.0 0	13- 07- 1976	4 5	9300- 34800	49 00 0	6053 0
27	Tech nical Staff --	ELECT RICAL AND ELECT RONIC S ENGIN EERIN G--	Mr. SARAV ANAN S	Others- TECHNIC AL ASSISTA NT	Bachel or	17- 12- 2020	18.0 0	04- 01- 1979	4 2	9300- 34800	57 50 0	7077 5
28	Tech nical Staff --	MEC HANI CAL ENGI NEER ING--	Mr. DANAS EKARA N S	Others- artisan	Diplo ma	04- 10- 2005	14.0 0	09- 02- 1977	3 9	5200- 20200-gp- 2400	10 36 0	2880 4
29	Tech nical Staff --	CHEMIST RY--	Mr. CHITRA VEL P	Lab Assistant	Other s- eighth pass	12- 08- 1985	32.0 0	22- 12- 1966	5 2	5200- 20200-gp- 2400	35 20 0	3896 0
30	Tech nical Staff --	OTHERS- CIVIL WORKS	Mr. SENTHI LKUMA R R	Others- TECHNIC AL STAFF	Bachel or	17- 12- 2020	18.0 0	07- 07- 1969	5 2	9300- 34800	59 20 0	7276 4
31	Tech nical Staff --	ELECT RICAL AND ELECT RONIC S ENGIN EERIN	Mr. VALSA L KUMAR R.N	Others- TECHNIC AL STAFF	Diplo ma	17- 12- 2020	11.0 0	25- 07- 1978	4 3	9300- 34800	43 60 0	5516 0

		G--										
32	Tech nical Staff --	ELECT RONIC S AND COMM UNICA TION ENGIN EERIN G--	Mr. PAUL EDWIN ANDRE WS J	Lab Assistant	Diplo ma	25- 11- 2010	24.0 0	13- 04- 1971	4 5	5200- 20200-gp- 2400	64 30	1987 8
33	Tech nical Staff --	ELECT RICAL AND ELECT RONIC S ENGIN EERIN G--	Mr. SOUND ARARA JAN M	Lab Assistant	Diplo ma	03- 07- 2010	25.0 0	05- 05- 1973	4 3	19500- 62000	24 70 0	2743 5
34	Tech nical Staff --	COMPUT ER SCIENCE AND ENGINEE ERING--	Mr. JOHN JOSEPH ANTON Y J	Lab Assistant	Others -iti	25- 02- 2012	14.0 0	05- 05- 1971	4 5	5200- 20200pb1 -gp-2400	23 30 0	2576 5
35	Tech nical Staff --	COMPUT ER SCIENCE AND ENGINEE ERING--	Mr. SENTHI L R	Others- TECHNIC AL ASSISTA NT	Diplo ma	19- 12- 2020	13.5 0	20- 07- 1974	4 7	9300- 34800	52 00 0	6434 0
36	Tech nical Staff --	COMPUT ER SCIENCE AND ENGINEE ERING—	Mr. ARULM ANI r	Others- TECHNIC AL ASSISTA NT	Bachel or	19- 12- 2020	13.0 0	01- 06- 1975	4 6	9300- 34800	52 00 0	6434 0
37	Tech nical Staff --	ELECT RICAL AND ELECT RONIC	Mr. CHAND RASEK ARAN R	Others- TECHNIC AL ASSISTA	Master s	17- 12- 2020	17.0 0	29- 11- 1973	4 8	9300- 34800	55 20 0	6808 4

		S ENGIN EERIN G--		NT								
38	Tech nical Staff --	ELECT RONIC S AND COMM UNICA TION ENGIN EERIN G--	Mr. MANIK ANDMO ORTHIS	Others- TECHNIC AL ASSISTA NT	Diplo ma	17- 12- 2020	14.0 0	25- 07- 1976	4 5	9300- 34800	52 00 0	6434 0
39	Tech nical Staff --	ELECT RONIC S AND COMM UNICA TION ENGIN EERIN G--	Mr. SAKTHI VEL G	Others- TECHNIC AL ASSISTA NT	Bachel or	17- 12- 2020	15.0 0	27- 07- 1985	3 6	9300- 34800	53 60 0	6621 2
40	Tech nical Staff --	MEC HANI CAL ENGI NEER ING--	Mr. ANAND R	Others- TECHNIC AL ASSISTA NT	Bachel or	17- 12- 2020	11.0 0	12- 09- 1987	3 4	9300- 34800	44 90 0	5573 3
41	Tech nical Staff --	MEC HANI CAL ENGI NEER ING--	Mr. NAVAJ ATH T.S	Others- TECHNIC AL ASSISTA NT	Diplo ma	17- 12- 2020	20.0 0	20- 06- 1982	3 9	9300- 34800	57 50 0	7077 5
42	Tech nical Staff --	MEC HANI CAL ENGI NEER ING--	Mr. GANES AN R	Others- TECHNIC AL ASSISTA NT	Diplo ma	17- 12- 2020	15.0 0	15- 04- 1970	5 1	9300- 34800	53 60 0	6621 2
43	Tech nical Staff --	OTHERS- ELECTRIC AL WORKS	Mr. SHANM UGAVE LU K	Others- TECHNIC AL ASSISTA	Diplo ma	17- 12- 2020	13.0 0	20- 05- 1980	4 1	9300- 34800	50 50 0	6248 5

6 Teaching Experience: UG - 35 Years PG - 30 Years

7 Research Experience: 21 Years

FIELD OF INTEREST

- Product and Process Design Optimization using Design of Experiments Approach
- Tribology
- Vibration Engineering

8 Papers Published: Journals - 65 Conferences - 50

9 Scholars pursuing Research PhD produced: Anna }
University, Chennai - 9 and completed PhDs Research School

10 Membership in Professional Bodies:

ISME Life Member 1012 (ISME - Indian Society of
Mechanical Engineers) ISTE Life Member 5083
(ISTE – Indian Society for Technical Education)
CMSI Life Member 1100196 (CMSI – Condition
Monitoring Society of India)

11 ACHIEVEMENT & AWARD:

CERTIFICATE OF MERIT in recognition of research paper presented
in XIII National Conference of INDIAN SOCIETY OF MECHANICAL
ENGINEERING (ISME-2033)

awarded by Indian Institute of Technology Roorke during December 2003

PATENT AWARDED

Title of the invention 'DRINKABLE SEA WATER: DESIGN INTELLIGENT
SOLAR ADSORPTION DESALINATION & COOLING SYSTEM ON SEA
WATER'

12 R&D PROJECT UNDER TEQIP Phase II: (Amount Rs. 5.0 Lakhs)

Design Modification in Turbine blade for improving performance of
Wind Mill

13 CONSULTANCY

- **Consultant for M/s.V- Guard Pump Industry, Cochin**
- **Consultant for M/s. Roots Industry, Coimbatore**
- **Consultant for M/s. Suzlon Infrastructure Services Limited, Coimbatore, India Consultant**
- **for TNPS to diagnose the water bearing system failure in power station**

14 ACADEMIC AND ADMINISTRATIVE ACTIVITIES HELD

- 1) Principal i/c, Government College of Engineering, Tirunelveli from 14th June 2019
- 2) Vice Principal, Government College of Technology, Coimbatore from June 2017 – 13th June 2019
- 3) Public Information Officer, Govt. College of Technology, Coimbatore.
- 4) Associate Warden for Hostels in , Govt. College of Technology, Coimbatore.
- 5) Expert Member for AICTE, New Delhi to scrutinize Research Promotion Schemes (RPS), Modernization and Removal of Obsolescence (MODROB), Faculty Development Programme (FDP) and Winter / Summer Schools.
- 6) Co-coordinating with Industries for organizing programs on behalf of Industry Institute Partnership Cell in Government College of Technology, Coimbatore
- 7) Reviewer for Journal Vibration Control, Proc. IMechE Part A: Journal of Power and Energy, International Journal of Computer Application in Technology, Journal of Petroleum and Gas Engineering, International Journal of Quality and Reliability Engineering, Engineering Applications of Computational Fluid Mechanics. Measurement (Journal of the International Measurement Confederation), Journal of Vibration and Control, Desalination and Water Treatment, International Journal of Acoustics and Vibration, Engineering Applications of Computational Fluid Mechanics, International Journal of Advanced Manufacturing Technology.
- 8) Presented technical lecture on “Improving Pump Performance using Design of Experiments Approach” from my research work in a one day workshop organized by SDM Engineering College (Dharvar) in Karnataka state
- 9) Delivered technical lecture on Taguchi’s robust design concept in AICTE-STTP organized by Mechanical Engineering Department at Kumaraguru College of Technology, Coimbatore
- 10) Responsible in developing the Machine Design Laboratory in Engineering. Design Department at Government College of Technology, Coimbatore
- 11) Valuation Expert for Tamil Nadu Industrial Investment Corporation
- 12) Doctoral Committee Members for PhD Scholars in Anna University Chennai

- 13) Academic Council Member in Government College of Technology, Coimbatore
- 14) Expert member in Board of Studies, PSR Engineering College, Sivakasi, Tamilnadu.
- 15) Expert member in Board of Studies, Dr. Mahalingam College of Engineering & Technology, Pollachi, Tamilnadu
- 16) Anna University Nominee as Member in Board of Studies (subject expert) in PSG College of Technology, Coimbatore, Tamilnadu
- 17) Anna University Nominee as Member in Board of Studies (subject expert) in Coimbatore Institute of Technology, Coimbatore, Tamilnadu
- 18) Anna University Nominee as Member in Board of Studies (subject expert) in Adhiyamaan College Engineering, Hosur, Tamilnadu
- 19) Presented Lecture on Innovation and Invention in Research at Agni School of Business Excellance, Dindigul
- 20) Presented Lecture in Faculty Development Programme on 'Bending in Beams' at Park College of Engineering, Coimbatore, Tamilnadu

- 21) Presented Lecture in Faculty Development Programme on 'Design of Machine Elements' at Sri Ramakrishna Institute of Technology, Pachapalayam, Coimbatore, Tamilnadu

15 SEMINARS / CONFERENCES / WORKSHOPS ORGANIZED

- National Seminar on Strategies for World Class Manufacturing for the benefit of industries in Coimbatore in Government College of Technology, Coimbatore during April 2006.
- Short-Training Programme Plastic Wire Knitting for Furniture for socially disadvantaged group & youth under service to community & economy in A. C. College of Engineering & Technology, Karaikudi during November 2006.
- Programme on Promoting Entrepreneurial Motivation among Engineering Students for final year UG students and PG students to make them employable after graduation in Government College of Technology, Coimbatore during February 2007.
- Training on Intellectual Property & Innovation Management in Knowledge Era for the benefit of teaching faculty and students in colleges and engineers / technocrats from Industries in Government College of Technology, Coimbatore in association with NRDC, New Delhi during October 2007.

- Workshop on Designing, Manufacturing and Inspection of Gears for the technocrats working Coimbatore based Industries at Government College of Technology, Coimbatore during May 2007.
- Faculty Development Programme on Vibration and Tribology Related Issues in Industrial Scenario at Government College of Technology, Coimbatore during October 2012.
- Short Term Course on Energy Resource Management in Current Scenario at Government College of Technology, Coimbatore during April 2016

16 PhD PRODUCED

- 1 Candidate: ANTONISWAMY, R. (Reg. No. 2002249715), 'INVESTIGATIONS ON BIO- DIESEL AS A BLEND WITH DIESEL FOR CI ENGINE' ANNA UNIVERSITY: CHENNAI
Category: Part Time, PhD Degree Awarded in March 2010
- 2 Candidate: SHANMUGARAJA, M. (Reg. No. 2007269132), 'QUALITY IMPROVEMENT THROUGH THE INTEGRATION OF SIX SIGMA, QFD AND TRIZ IN MANUFACTURING AND SERVICE ORGANISATIONS' ANNA UNIVERSITY: CHENNAI
Category: Full Time, PhD Degree Awarded in January 2013
- 3 Candidate: SANKAR, S. (Reg. No. 7081033137), 'FAULT DIAGNOSIS AND FAILURE ANALYSIS OF WIND TURBINE COMPONENTS' ANNA UNIVERSITY: CHENNAI
Category: Part Time, PhD Degree Awarded in November 2013
- 4 Candidate: BASKARAN, G. (Reg. No. 10900331008), 'MODEL BASED VIBRATION ANALYSIS OF MISALIGNMENT FAULT DETECTION IN ROTOR BEARING SYSTEM WITH EXPERIMENTAL VALIDATION', ANNA UNIVERSITY: CHENNAI
Category: Part Time, PhD Degree Awarded in February 2017
- 5 Candidate: RAGOTH SINGH, R. (Reg. No. 4080033150) 'RELIABILITY BASED DESIGN OPTIMIZATION OF CENTRIFUGAL PUMP IMPELLER FOR PERFORMANCE ENHANCEMENT, ANNA UNIVERSITY: CHENNAI
Category: Part Time, PhD Degree Awarded in June 2017
- 6 Candidate: RAMAMOORTHY, M. (Reg. No. 100950321030) 'EXPERIMENTAL INVESTIGATION ON CRYOGENIC COOLING BY LIQUID NITROGEN IN THE HARD MACHINING OF INCONEL 718, ANNA UNIVERSITY: CHENNAI
Category: Part Time, PhD Degree Awarded in January 2019

7 Candidate: BALASUBRAMAIAN, K. (Reg. No. 1414269250)
‘INVESTIGATION ON MACHINING CHARACTERISTICS OF LM6
HYBRID METAL MATRIX COMPOSITES, ANNA UNIVERSITY:
CHENNAI

Category: Part Time, PhD Degree Awarded in November 2019

8 Candidate: NEELAMEGAN, S. (Reg. No. 11160331037)
‘EXPERIMENTAL STUDY ON SI FREE PISTON ENGINE
EMISSION CHARACTERISTICS AND ITS PERFORMANCE
EVALUATION USING MULTI FUELS, ANNA UNIVERSITY:
CHENNAI

Category: Part Time, PhD Degree Awarded in November 2020

9 ON GOING RESEARCH PROGRAMME: 3

SL. No	Research Scholar	Area of Research
1	G.BALAJI	Design Modification in Turbine blade for improving performance of Wind Mill
2	S.THILLIKANI	Fault Diagnosis in Vehicle Suspension System
3	P.RAMESH	Characterization of Composite Materials

TEXT BOOK CONTRIBUTION

Nataraj, M and Shanmugaraja, M. “Quality and Reliability Engineering: Recent Trends and

Future Directions” edited by Bobby John, U.H. Acharya, Ashis K.

Chakraborty: Allied Publishers Pvt Limited, NEW DELHI (ISSN 978-81-8424-831-9), Chapter 30, pp.355-365

18 JOURNAL PUBLICATIONS

- 1 Nataraj, M., Arunachalam, V.P., (2004) "Modeling and Synthesizing of Drum Cam Mechanism for Printing Machine", Journal of Manufacturing Technology Today, Vol. 3 / Issue 8 / pp 18-22.
- 2 Nataraj, M., Arunachalam, V.P., Dhandapani, N.," (2005) Optimizing Diesel Engine Parameters for Low Emissions using Taguchi Method: Variation Risk Analysis Approach - Part I", Indian Journal of Engineering and Materials Sciences, Vol. 12, pp 169-181. CiteScore 0.73
- 3 Nataraj, M., Arunachalam, V.P., Dhandapani, N., (2005)" Optimizing Diesel Engine Parameters for Emission Reduction using Taguchi Method: Variation Risk Analysis Approach - Part II", Indian Journal of Engineering and Materials Sciences. Vol. 12, pp 505-514. ISSN:0971-4588 CiteScore 0.73
- 4 Nataraj, M., Arunachalam, V.P., and Ranganathan, G. (Jan 2006), "Using risk analysis and Taguchi's method to find the optimal

- conditions of design parameters: a case study", , Int. Jr. of Advanced Manufacturing Technology, Vol. 27, Issue 5-6, pp 445 - 454. CiteScore 2.3
- 5 Nataraj, M., Arunachalam, V.P. and Suresh, K.G., (2006) "Optimizing Planer Cam Mechanism in Printing Machine for Quality Improvement using Taguchi Method: Risk Analysis with Concurrent Engineering Approach", Int. Jr. of Computer Applications in Technology, Vol. 26, No. 3, pp. 164 – 173. ISSN:0952-8091 CiteScore 0.82
 - 6 Nataraj, M., Arunachalam, V.P., (2006) "Optimizing impeller geometry for performance of centrifugal pump using Taquchi quality concept", Proc. Instn. Mech. Engrs, Part A; Jr. of Power and Energy, 220 (A7), pp. 765 – 782. CiteScore 1.13
<https://www.scimagojr.com/journalsearch.php?q=20405&tip=sid&clean=0>
 - 7 Nataraj, M., Arunachalam, V.P., and Balaji, B., (2008) "A practical approach to optimize the coating parameters to win customer confidence ", Proc. Instn. Mech. Engrs, Part B; Jr. of Engineering Manufacture, 222 (B4), pp. 495 – 506. ISSN:0954-4054E-ISSN:2041-2975 CiteScore 0.99
 - 8 Nataraj, M., Thomas, R.B., (2009) “FEA based analysis of solenoid in automotive application with model development”, International Journal of Materials and Structural Integrity, Vol. 3, No.4 pp. 269 - 293 ISSN:1745-0055E-ISSN:1745-0063 CiteScore 0.35
 - 9 Sankar, S., Sundar Raj, M., and Nataraj, M., (September 2010), “Profile Modification for Increasing the Tooth Strength in Spur Gear Using CAD”, Engineering, 2, pp. 740-749. ISSN Print: 1947-3931 Impact factor 0.78 <https://www.scirp.org/journal/eng/>
 - 10 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2010) “Customer care management model for service industry”, IBusiness, Vol. 2, pp. 145 – 155.
 - 11 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2010) “Theory of inventive problem solving: concepts, tools and applications”, Int. J. of Engineering Studies, Vol. 2, pp. 149 – 166.
 - 12 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2010) “Empirical study for Six Sigma success: mapping organisational hierarchy with barriers”, Int. J. of Applied Engineering Research, Vol.10, pp. 1821 – 1826. ISSN:0973-4562E-ISSN:0973-9769 CiteScore 0.13
 - 13 Sankar, S., and Nataraj, M., (June 2010), “Prevention of helical gear tooth damage in wind turbine generator: a case study”, Proc. IMechE Part A: Journal of Power and Energy, Vol. 224, pp. 1117-1125. ISSN:0957-6509E-ISSN:2041-2967 CiteScore 1.13
<http://journals.sagepub.com/home/pia>
 - 14 Nataraj, M., (September 2010) “Predicting Surface Excellence Using Parametric Design Concept: A Practical Approach with Mathematical Model”, Journal of Manufacturing Engineering, Vol.5, No. 3, pp 170-176. <http://smenec.org/>
 - 15 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2011) “Quality and productivity improvement using Six Sigma and Taguchi methods”,

Int. J. of Business Excellence, Vol. 4, No. 5, pp. 544 – 572.

- 16 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2011) “Defect control analysis for improving quality and productivity: an innovative six sigma case study”, Int. J. of Quality and Innovation, Vol. 1, No. 3, pp. 259 – 282.
- 17 Sankar, S., and Nataraj, M., (May 2011), “Profile modification - a design approach for increasing the tooth strength in spur gear”, International Journal of Advanced Manufacturing Technology (IJAMT), Vol. 55, No.1-4, pp. 1-10. ISSN:0268-3768E- ISSN:1433-3015, CiteScore 2.30
- 18 Sankar, S., Nataraj, M., and Prabhu Raja, V (October 2011), “Failure analysis of shear pins in wind turbine generator”, Journal of Engineering Failure Analysis, (Elsevier), Vol. 18, pp. 325 – 339. ISSN:1350-6307 CiteScore 2.06
- 19 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2012) “Literature snapshot on six sigma project selection for future research”, Int. J. of Services and Operations Mgmt, Vol. 11, No. 3, pp. 335 – 357. ISSN:1744-2370E-ISSN:1744-2389. CiteScore 1.24
- 20 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N., (2012) “Six Sigma project selection via quality function deployment”, Int. J. of Productivity and Quality Mgmt, Vol. 10, No. 1, pp. 85 – 111. ISSN:1746-6474E-ISSN:1746-6482 CiteScore 1.22
- 21 Sankar, S., Nataraj, M., and Prabhu Raja, V (February 2012), “Failure analysis of bearing in wind turbine generator gearbox”, Journal Of Information Systems and Communication, Vol. 3, pp. 302 – 309.
<https://bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000271>
- 22 Raghoth Singh, R. and Nataraj, M. (August 2012) “Study on Performance of Plunger Pump at Various Crank Angle Using CFD”, Engineering Science and Technology: An International Journal (ESTIJ), ISSN: 2250-3498, Vol. 2, No. 4, pp. 549 – 553.
- 23 Raghoth Singh, R. and Nataraj, M. (Aug-Sep 2012) “Analysis and Optimization of Pump Performance Variables using Genetic Algorithm and Taguchi Quality Concept: A Case Study”, International Journal of Mechanical Engineering applications Research, ISSN: 2249- 6564, Vol. 03, Issue 03, pp 185 – 189.
- 24 Raghoth Singh R. and Nataraj, M. (October 2012) “Optimizing impeller geometry for performance enhancement of a centrifugal Blower using the Taguchi quality concept”, International Journal of Engineering Science and Technology, ISSN: 0975-5462, Vol. 04, No. 10, pp 4308 – 4314.
- 25 Raghoth Singh, R. and Nataraj, M. (November 2012) “Parametric study and optimization of pump impeller by varying the design parameter using computational fluid dynamics”, International Review of Mechanical Engineering, Vol. 6, No. 7, pp. 1581 - 1585. CiteScore 0.51
- 26 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N. (July - Dec, 2012) “Total Performance Excellence – a model to implement Six Sigma in service organizations”, Int.

J. of Six Sigma and Competitive Advantage, Vol. 7, No. 2/3/4, pp. 209 – 242. CiteScore 0.52

- 27 Sankar, S. and Nataraj, M. (September 2012) ‘Bearing Failure Analysis in Wind Turbine Generator Gearbox’, National Journal of Technology, Vol.8, No.3.
- 28 Ragoth Singh, R. and Nataraj, M. (September 2012) “Parametric Study and Optimization of Centrifugal Pump Impeller by varying the Design Parameter using Computational Fluid Dynamics: Part I”, Journal of Mechanical and Production Engineering, Vol. 2, No. 2, pp. 87-97. <http://www.tjprc.org/journals/journal-of-mechanical-and-production-engineering158>
- 29 Ragoth Singh, R. and Nataraj, M. (January-June 2013) “Study on Performance Analysis of Ring Blower in Chip Cleaning Machine”, International Journal of Advanced Mechatronics and Robotics, Vol. 5, No. 1, pp. 23-29 (ISSN : 0975-6108)
- 30 Sunilkumar S Honnunar, Nataraj, M., and Prabhu Raja, V. (February 2013) “Statistical- based Analysis of Thermally Induced Errors in Computer Numerical Control (CNC) Machining Center” Frontiers in Aerospace Engineering (FAE) Vol. 2 No. 1, pp. 53-59. <https://www.destechpub.com/product/frontiers-aerospace-engineering-fae/>
- 31 Baskaran, G. and Nataraj, M. (April 2013) "An Experimental Study on Angular Misalignment Detection in Rotor Bearing System Using Welch Power Spectral Density", International Journal of COMADEM, Vol. 16, No. 2, pp. 35–41. CiteScore 0.11
- 32 Shanmugaraja, M., Nataraj, M. and Gunasekaran, N. (May-June, 2013), ‘Total performance excellence – a model for successful implementation of Six Sigma’, Int. J. Procurement Management, Vol. 6, No. 3, pp. 297–328.
- 33 Nataraj, M. and Ragoth Singh, R. (October 2014) “Analyzing pump impeller for performance evaluation using RSM and CFD”, Desalination and Water Treatment, doi: 10.1080/19443994.2013.818924, Vol. 52, pp. 6822–6831. CiteScore 1.35
- 34 Ragoth Singh, R. and Nataraj, M. (August 2013) “Investigation of a Centrifugal Pump Impeller Vane Profile Using CFD”, International Review on Modelling and Simulations, Vol. 6, No. 4 pp. 1327 - 1333.
- 35 Kannan, A., Esakkiraja K. and Nataraj, M. (Nov - Dec. 2013) “Modeling and Analysis for Cutting Temperature in Turning of Aluminium 6063 Using Response Surface Methodology”, IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), Vol. 9, No. 4, pp. 59-64, e-ISSN: 2278-1684, p-ISSN: 2320-334X, www.iosrjournals.org. doi:10.9790/1684-0945964
- 36 Ragoth Singh, R. and Nataraj, M. (January 2014) “Design and analysis of pump impeller using SWFS”, World Journal of Modelling and Simulation, Vol. 10, No. 2, pp. 152-160. ISSN 1746-7233, England, UK <http://www.wjms.org.uk/>

- 37 Nataraj, M., and Arunkarthik, T. (Apr '2014), "Optimizing the turning factors: Turning IN 718 with LN2 as a coolant", IOSR Journal of Mechanical and Civil Engineering (IOSR- JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X, Vol. 4 (Special Issue) pp. 17-23.
- 38 M. Nataraj and S.Neelamegan (August 2014) " Structural and thermal analysis of wheel cup assembly in automobile for efficient braking system", International Journal of Advanced Engineering Applications, ISSN:2321-7723 (Online), Vol.7, Issue 4, pp.7-17.
- 39 Sankar, S. Kumaresan, M and Nataraj, M. (16 December, 2014), "Effects of pressure angle and tip relief on the life of speed increasing gearbox: a case study", SpringerPlus Engineering, Open Access Journal, Vol. 3:746, doi: 10.1186/2193-1801-3-746. CiteScore 1.3 <https://springerplus.springeropen.com/articles/10.1186/2193-1801-3-746>
- 40 Nataraj, M., Ramamoorthy, M., and Pradeepkumar, M, (February, 2015), "Study on Surface Integrity of High Speed Turning of Inconel 718 Using Taguchi DOE Approach", International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, No. 2 pp. 4191-4200., <http://www.ripublication.com> CiteScore 0.13
- 41 Baskaran, G. and Nataraj, M. (Dec 2015) " Dynamics analysis of misaligned rotor bearing System: An experimental study", International Journal of Applied Engineering Research, ISSN 0973-4562, Vol. 10, No. 85, pp. 643-651., <http://www.ripublication.com>. <http://www.ripublication.com> CiteScore 0.13
- 42 Baskaran, G. and Nataraj, M. (Dec 2015) " Vibration based fault detection in hydro power plant: a case study", International Journal of Applied Engineering Research, ISSN 0973- 4562, Vol. 10, No. 85, pp. 656-661., <http://www.ripublication.com>. <http://www.ripublication.com> CiteScore 0.13
- 43 Nataraj, M and K. Balasubramanian (April 2016) "Parametric optimization of CNC turning process for hybrid metal matrix composite", International Journal of Advanced Manufacturing Technology, vol. 93, no. 1-4, pp. 215-224, ISSN: 0268-3768 (print), ISSN: 1433-3015 (eprint),.CiteScore 2.3
- 44 M. Nataraj and P. Ramesh, (June 2016) "Investigation on Machining Characteristics of Al 6061 Hybrid Metal Matrix Composite Using Electrical Discharge Machine", Middle-East Journal of Scientific Research, Vol. 24 No. 6 pp. 1932-1940, ISSN: 1990-9233, DOI: 10.5829/idosi.mejsr.2016.24.06.23587.<http://idosi.org/contactus/>
- 45 M. Nataraj and P. Ramesh, (Dec 2016) "Experimental Study on the Mechanical Properties of Aluminum based Hybrid Metal Matrix Composite", International Journal of Printing, Packaging & Allied Sciences Research, Vol. 4 No. 5 pp. 3431-3438, ISSN: 2320- 4387, <http://www.ijppas.com/abstract.php?archiveid=346>.
- 46 Nataraj, M., Ramamoorthy, M., (Feb 2017) "Cooling system using LN2

and compressed air mixture: An experimental study on machining of Nickel based super alloy”, International Journal of ChemTech Research, Vol. 10 No. 2.

- 47 Nataraj M., Neelamegan S and Anandanarayanan R (Feb 2017) “Optimizing Exhaust Port in 2-stroke Free Piston Engine for Improving Scavenging Efficiency using CFD”, Asian Journal of Research in Social Sciences and Humanities, Vol. 7, No. 2 pp. 227-288, ISSN: 2249-7315, DOI: 10.5958/2249-7315.2017.00090.9
http://www.indianjournals.com/ijor.aspx?target=contact_us
- 48 Nataraj, M., Baskaran, G. (May 2017) "Experimental Investigation of Misalignment and Looseness in Rotor Bearing System Using Bartlette Power Spectral Density", Journal of Scientific and Industrial Research, Vol. 76, No. 2, pp. 308-313. CiteScore 0.70
- 49 Rajasekar M, Nataraj, M., (April 2018) "Synthesis and Evaluation of Mechanical Properties of Aluminium Metal Matrix Hybrid Composite", International Journal for Science and Advance Research in Technology, Vol. 4, Issue 4, ISSN : 2395-1052.
- 50 Chitharthan S, Nataraj, M., (April 2018) "Experimental Study on Mechanical Properties of Hybrid Metal Matrix Composites in Stir Casting Process", International Journal of Creative Research Thoughts, Vol. 6, Issue 2, pp. 44-50, ISSN: 2320-2882.
- 51 Charanraj K, Nataraj, M. (April 2018) "Numerical Analysis of Static Characteristic of Hydrodynamic Journal Bearing With Dimples", International Journal for Science and Advance Research In Technology, Vol. 4, Issue 4, pp. 3276-3279, ISSN: 2395-1052.
- 52 Nataraj M, Balasubramanian K and Palanisamy D (April 2018) “Influence of Process Parameters on CNC Turning of Aluminium Hybrid Metal Matrix Composites” Materials Today: Proceedings (Elsevier), Vol. 5, pp. 14499–14506. ISSN: 2214-7853 CiteScore 0.94
- 53 Nataraj M, Balasubramanian K and Palanisamy D (April 2018) “Optimization of Machining Parameters for CNC Turning of Al/Al₂O₃ MMC Using RSM Approach” Materials Today: Proceedings (Elsevier), Vol. 5, pp. 14265–14272, ISSN: 2214-7853. CiteScore 0.94
- 54 Nataraj M, Balasubramanian K (June 2018) “Experimental investigations on machinability measures of LM6” Journal of Scientific and Industrial Research (NISCAIR), Vol. 77, pp. 318-324, ISSN:0975-1084 (Online); 0022-4456 (Print) CiteScore 0.70.
- 55 Nataraj M, Balaji G (February 2019) “Study on performance of wind mill by adding winglet in turbine blade: virtual analysis” Journal of Scientific and Industrial Research (NISCAIR), Vol. 78, pp. 96-101, ISSN:0975-1084 (Online); 0022-4456 (Print) CiteScore 0.57
- 56 Nataraj M, Balaji G (2019) “Comprehensive Analysis of Different Winglet Models to Enhance the Windmill Performance” Journal of the Balkan Tribological Association, book 3, vol. 25, CiteScore 0.75.

- 57 Kannan Ramasamy, P.S.S.Srinivasan, M. Nataraj and Michel Myures, (2019), "The Thin Layer Drying Characteristics of Sago (Tapioca Pearls)", in the Journal of the Balkan Tribological Association, Vol. 25, Issue 03, 2019.
- 58 A.Asif basha, M. Nataraj, Kannan Ramasamy (2019), " CFD analysis of temperature and velocity distribution in forced convective cabinet dryer unit" International journal of emerging technologies and innovative research, Vol. 6, Issue 5, PP 487-494.
- 59 M. Nataraj, R.Venkatesan (2019), "Design and Numerical Analysis of Water Distribution Pipe Network" International journal of research and analytical reviews", Vol. 6, Issue 2.
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- 61 K.Balasubramanian, M.Nataraj, and D.Palanisamy, (2019) "Machinability analysis and Application of response surface approach on CNC turning of LM6/SiCp composites", Materials and Manufacturing Processes, Volume 34, Issue 12. doi:10.1080/10426914.2019.1660787, Impact Factor – 3.350.
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19 SUMMER AND WINTER SCHOOL ATTENDED

Sl. No.	Name	Place	Duration of Course	
			From	To
1	Computer Aided Metal Casting	Mechanical Department, G.C.T., Coimbatore.	05.02.94	18.02.94
2	Machine Tool Drives and Controls	Production & Mechanical Engineering Department, PSG College of Tech., Coimbatore.	17.11.96	30.11.96
3	Design and Computer Simulation of Pneumatic/Electro-Pneumatic Systems for Mechanization	Production & Mechanical Engineering Department, PSG College of Tech., Coimbatore.	11.05.97	24.05.97
4	Workshop on Product Design Technology	Mechanical Engg Department Sri Krishna College of Engg. & Tech., Coimbatore.	02.02. 02	
5	Cleaner Manufacturing in Industries	Production Department, Amrita Institute of Tech. Coimbatore.	25.10.04	07.11.04

6	National Seminar on Strategies for World Class Manufacturing Sponsored by TEQUIP	Mechanical Engg Department, Government College of Technology, Coimbatore	28.04.06	29.04.06
7	Faculty Development Programme on Entrepreneurship	PSG-STEP in association with DSTEP	13.11.06	25.11.06
8	Strategies for World Class Manufacturing	Government College of Technology, Coimbatore	28.04. 06	29.04. 06
9	Reverse Engineering Applications	Government College of Technology, Coimbatore	29.09.07	30.09.07
10	Globalization of Engineering, Design, R & D Challenges and Opportunities.	II Sc. Bangalore	09.08.07	11.08.07
11	Intellectual Property Rights and Indian Patent System in India	NITTTR, Chandigarh	23.07.07	27.07.07
12	Intellectual Property Rights	ANNA University, Chennai	26.09.07	28.09.07
13	Indo German Workshop on Microsystems for Automotive and Machine Tool Industries	PSG College of Technology Coimbatore	13.02.08	
14	Recent advancements in Virtual Instrumentation & Embedded System Design	Government College of Technology, Coimbatore	16.06.10	22.06.10

20 TRAINING PROGRAMME ATTENDED

Sl. NO	Name	Place	Duration of Course	
			From	To
1	AICTE sponsored winter school on “Computer Aided Metal Casting”	Mechanical Engg. Dept, Government College of Technology, Coimbatore	05.02.94	18.02.94
2	AICTE sponsored winter school on “Machine Tool Drives and Controls”	Production & Mechanical Engg. Department, PSG College of Tech., Coimbatore.	17.11.96	30.11.96
3	AICTE sponsored summer school on “Design and Computer Simulation of Pneumatic/Electro-Pneumatic Systems for Mechanization”	Production & Mechanical Engg. Department, PSG College of Tech., Coimbatore.	11.05.97	24.05.97
4	One day workshop on “Product Design Technology”	Mechanical Engg Dept., Sri Krishna College of Engg & Tech, Coimbatore.	02.02. 02	
5	AICTE sponsored summer school on “Cleaner Manufacturing in Industries”	Production Department, Amrita Institute of Tech. Coimbatore.	25.10.04	07.11.04

6	TEQIP Phase I sponsored FDP on “National Seminar on Strategies for World Class Manufacturing”	Mechanical Engg Dept, Government College of Technology, Coimbatore.	28.04.06	29.04.06
7	AICTE Sponsored FDP on “Entrepreneurship”	PSG-STEP in association with DSTEP	13.11.06	25.11.06
8	TEQIP Phase I sponsored FDP on “Strategies for World Class Manufacturing”	Government College of Technology, Coimbatore.	28.04. 06	29.04.06
9	TEQIP Phase I sponsored FDP on “Reverse Engineering Applications”	Government College of Technology, Coimbatore.	29.09.07	30.09.07
10	Globalization of Engineering, Design, R & D Challenges and Opportunities.	Indian Institute of Science, Bangalore.	09.08.07	11.08.07
11	TEQIP Phase I sponsored Training Programme on “Intellectual Property Rights and Indian Patent System in India”	National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh.	23.07.07	27.07.07
12	TEQIP Phase I sponsored FDP on “Intellectual Property Rights”	ANNA University, Chennai.	26.09.07	28.09.07
13	Indo German Workshop on Microsystems for Automotive and Machine Tool Industries	PSG College of Technology Coimbatore.	13.02.08	
14	TEQIP sponsored FDP on “Recent advancements in Virtual Instrumentation & Embedded System Design”	Government College of Technology, Coimbatore.	16.06.10	22.06.10
15	TEQIP Phase II sponsored FDP on “Vibration and Tribology related issues in industrial Scenario”	Government College of Technology, Coimbatore.	02.10.2012	08.10.12
16	One Workshop on NPTEL	Government College of Technology, Coimbatore.	09.04.13	
17	TEQIP Phase II sponsored FDP on “Current Research Trends in Nanoscience & Technology, and Application in Solar Cells”	Government College of Technology, Coimbatore.	15.05.13	21.05.13
18	TEQIP Phase II sponsored FDP on “Industry – Academia Collaboration Workshop”	Central Leather Research Institute (CLRI), Chennai.	24.05.13	25.05.13
19	TEQIP Phase II sponsored FDP on “Management Capacity Enhancement”	IIM Indore & Coimbatore Institute of Technology, Coimbatore.	27.08.13	31.05.13

20	AICTE sponsored STC on “Product Design and Engineering”	Indian Institute of Technology Madras, Chennai.	21.10.13	25.10.13
21	Indian Engineering Congress “Innovative Teaching, Research Learning & Accreditation Practices”	Hotel Leela Palace, Chennai, Organized Institution of Engineers (India) in association with ESCI and Anna University, Chennai and	20.12.13	22.12.13
22	TEQIP Phase II sponsored FDP on “Management Capacity Building”	Indian Institute of Technology Madras, Chennai.	29.01.2014	31.01.2014
23	ICTACT Bridge 2014 – Technology & Entrepreneurship Submit	ICT Academy of Tamil Nadu (ICTAT) in association with NASSCOM, Coimbatore.	25.06.2014	
24	TEQIP Phase II sponsored Training on CNC Vertical Machining Centre	M/s. BATLIBOI LTD, Udhana, Surat, Rajasthan	22.10.2014	26.10.2014
25	TEQIP Phase II sponsored Workshop on “LEARNING ASSESSMENT AND EVALUATION”	Teaching Learning Centre, Government College of Technology, Coimbatore.	01.12.2014	02.12.2014

8.Fees Structure for Examination and Other Documents

(For the Students Admitted from 2017-18 and Onwards)

S.No.	Details	Amount in Rs.
1	Statement of Marks	100
2	Theory and Practical Subjects (UG)	200
3	Project Work (UG)	400
4	Theory and Practical Subjects (PG)	500
5	Project Work (PG)	500 (Phase-I), 3000 (Phase-II)
6	Ph.D Programme	2500 (Internal) 3000 (External)
7	Duplicate Hall Ticket	150
8	Penalty of Late Payment of Exam fee (per Day)	200
9	Rank Certificate	300 (within a year) 600 (after a year)
10	Consolidated Mark Sheet	1000

11	Duplicate Mark Sheet	2000 (First time) 3000 (second time)
12	Revaluation of Each Paper	UG – 500 PG – 800 (Failed Subject) UG-1000, PG-1600 (passed Subject)
13	Challenge Revaluation of Each Paper	UG-1000, PG-1600
14	Photo Copy of Answer Script	150
15	Copy of Syllabus (Attested Copy)	2000
16	Students Verification	2000
17	Course Completion Certificate	250
18	Re – Admission Fee	500
19	Autonomous Office one-time Fee during First Semester	
	i) Registration and Enrollment Fee	250
	ii) Cost of Regulation and syllabus book	250

NOTE: Provisional Certificate, Degree Certificate & Convocation Fee as per Anna University, Chennai Norms.

9. SCHOLARSHIPS, FEE CONSESSION AND LOAN

The following scholarship are awarded by Government and other Agencies to deserving students. The details are as follows:

Sl. No.	Name of Scholarship / Financial Assistance	Value Rs.	Eligibility Conditions	Sanctioning Authority
1	State Govt .Scholarship for Backward / Most Backward / Denotified Communities	Rs. 6825/- (Half Fee) and Rs 5425/- (Full Fee) per year for BC/ MBC/DNC Students	Full fee Scholarship applicable to BC/ MBC / DNC Students whose parental income is up to Rs. 1,00,000/- per year and the Student is the first graduate in the family. Half fee scholarship if income limit alone is satisfied.	Principal

2	Govt. of India Post Matric Scholarship	Rs. 8750/- per year for day scholars and Rs. 17800/- for hostellers	Applicable to SC/ST students Whose parental income does not exceed Rs. 2, 00,000/- per year.	Principal
3	State Govt .Award for Bright Students	Rs. 1500/- annum	Applicable to SC/ST students who secure the highest marks in H.Sc., Exam. in the respective schools.	Director of Adi Dravidar Welfare, Madras - 5.
4	Award of Prize Money to SC/ST Students (includ- ing converts)	Rs. 5000/- annum	Applicable to SC/ST students who secure 60 % and above in B.E., Degree Examinations in 4 years.	Director of Adi Dravidar Welfare, Madras - 5.

- **Criteria for Fee waivers/scholarship**

All scholarship holders should necessarily put in minimum 75% attendance to continue to become eligible for scholarship. Only those students who have put in minimum 75% attendance in the previous years are eligible for renewal of scholarship next year. Students are eligible to get only one scholarship in an academic year. However, they may choose the advantage one for them.

Failure to make satisfactory progress in studies, misconduct such as resorting to or participation in strike, irregularity in attendance etc., will result in the cancellation of scholarship besides the recovery of amount already paid as scholarship.

- **Estimated cost of Boarding and Lodging in Hostels**

There are two separate hostels for boys and girls offering a residential accommodation for 800 students. The hostel is outfitted with unique rooms with all amenities attached with it. Also well-equipped sports facilities afford a woken mind for amusement, with gymnasium gifting students a physique life. Each hostel provides a peaceful environment for students to carry out their academic and co-curricular activities.

1. One Time Fees at the time of admission Rs. 3200 /-
(Admission Rs. 200/- + Mess Deposit Rs. 3000/-)

2. Payable at every year Rs. 4850/-

Establishment charges	Rs. 2750/-
Security charges	Rs. 900/-
Amenity charges	Rs. 300/-
Block maintenance charges	Rs. 200/-
Water charges	Rs. 250/-
Room rent	Rs. 200/-
Electricity charges	Rs. 250/-
Total	Rs.4850/-

3. Extra charges

- a. Personal Computer Rs. 500/- year
- b. Security charges Rs. 500/- year
- c. Amenity charges Rs. 500/- year

Boarding Rules

The Hostel month will be from the 26th of the processing month to the 25th of the current month (both days inclusive) . The mess will be put up on the notice board by the first of the succeeding month . All hostel bills should be paid at Indian Bank ,Bargur,before the 10th month positively either by Cash or DD drawn in Indian Bank in favour of Principal and Warden payable at Bargur.

For the late payment , a fine of Rs.15/- per day will be collected up to the end of the month and a flat file Rs.250/-(Rupees Two Hundred and Fifty Only) will be collected . From the first of next month ,the defaulted boarders will be expelled from the mess. He/She is not permitted to dine in the mess till he/she clears the dues with fine .Readmission fee Rs.200/- (Rupees Two Hundreds Only) will be collected in addition to the mess bill; and fine . Third time defaulters will be permanently expelled from the hostel.

Rules and Regulations

1. Rooms once allotted for the academic year are not inter changeable without the permission of Deputy Warden /Residential Tutor.
2. Students should not tamper with any of the electrical and other permanent fittings in the rooms. Any loss or damage to them shall be recovered from the occupants concerned.
3. As far as loss or damage of electrical and other permanent fittings common to all the students of a block is concerned ,such cost will be recovered on collective basis.
4. Students should not arrange any functions or meetings within the college campus,without specific prior permission of the warden.
5. Any student who is removed from the college will automatically cease to be the member of the hostel.
6. Accommodation in the hostel will not be given to students who are not active boarders in the hostel.
7. Students should not stay away from the hostel on any day without the prior permission of the concerned Deputy warden /Associate Warden/Warden.
8. All students should sign the register kept at the gate when they go out and return.
9. No person or student other than the boarder should be found in the hostel .If such contingency arises ,permission should be obtained from the Deputy-warden concerned .If any unauthorized person found in the hostel,action will be taken against the boarder also in whose room the person is found and he/she will be expelled from the hostel.
10. Abnormal activities of any nature causing disturbance to neighbors should not be carried on in the rooms.
11. Students should not paste any posters /pictures etc on the walls, doors, windows and shelves.
12. When students go out with their room during nights for fairly long intervals, they should switch off the light and fan.
13. Students are advised not to keep large amount of cash or costly items like Mobile phones ,Cameras , Electronic gadgets ,Gold Chains ,Rings etc.in the rooms
14. Married students are not eligible for hostel accommodation.
15. Students should not keep mopeds ,motor cycles ,scooters and cars in the hostel premises.

16. Boys should settle in their rooms at 9.00 p.m for studies on working days, and at 10.30 p.m on holidays . No student will be allowed to enter the college and hostel premises after 10.00 p.m .
17. Absolute silence must be observed after 9.00 p.m as it is proclaimed study & silence hour .
18. Playing cards or any other form of gambling in the hostel is strictly prohibited.
19. Use of alcohol or drugs is strictly forbidden in the hostel.
20. The caution deposit will be returned when the student leaves the college.
21. Students who want to leave the hostel, in the middle of the year after reopening, should pay in full the establishment charges and security charges for the entire semester. In the case of the scholarship holder. in addition to the above , he/she should repay the scholarship amount in the college office .
22. In a semester hosteller can avail only four days of leave on working days . This may be availed together or in piece meals. If the hosteller avails more than the prescribed leave , he/she will be expelled from the hostel .This is mandatory.
23. If a student fails to report to the hostel on the reopening day, after both vacations , a fine be of Rs.1000/- will be imposed on the first day and Rs.200/- per day for the next five days . Beyond that he/she ceases to be a member of the hostel. This is mandatory.

10. Admission

Number of seats sanctioned:

BE Computer Science and Engineering	Seats: 60
BE Electrical and Electronics Engineering	Seats: 60
BE Electronics and Communication Engineering	Seats: 60
BE Mechanical Engineering	Seats: 60
BE Electrical and Electronics Engineering (Part Time)	Seats: 40
ME Applied Electronics	Seats: 18
ME Computer Science and Engineering	Seats: 18
ME Power Electronics and Drives	Seats: 18

11. Admission Procedure

- Admission to all undergraduate courses is being done through the TNEA Single Window system by DOTE, Chennai in accordance with Tamil Nadu Govt. Reservation Policies.

- B.E. Degree Admissions are made based on HSC marks scored by student in Mathematics, Physics and Chemistry.
- Admissions to M.E. Degree are done through Single Window system based on marks scored by student in Tamil Nadu Common Entrance Test (TANCET) conducted by Anna University, Chennai on behalf of the State Government.

12. Information of Infrastructure and Other Resources Available

Class Rooms:

Sl. No	Name of the Block	Area (Length * Width) in sq.m.	No of Rooms	Type of roof	Capacity
1	Mechanical Engineering	345.6	4	Permanent	1256.73
2	Electronic and Communication Engineering	345	4	Permanent	1254.55
3	Administrative Block	345.6	4	Permanent	1256.73
4	Electrical and Electronic Engineering	345.6	4	Permanent	1256.73
5	Computer Science and Engineering	345.6	6	Permanent	1885.09

Tutorial rooms:

Required	Available	Deficiency %
22	22	0

Laboratories:

SL.No	Degree & Course	Laboratory/Workshop /Studio	Name of the Laboratory	Area of the Laboratory required(sq. m.)	Area of the Laboratory available(sq. m.)	Deficiency %
1	B.E.-	Engg. & Tech.	17MPC706	66	76	0

	Mechanical Engineering	Laboratory	AUTOMATION LABORATORY			
2	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	18MPC408 THERMAL ENGINEERING LABORATORY	66	180	0
3	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	18mpc507 heat and mass transfer laboratory	66	180	0
4	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	66	76	0
5	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	18MPC 308 MACHINE DRAWING	66	76	0
6	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	17MEE707 SIMULATION LABORATORY	66	76	0
7	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	66	180	0
8	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	17mee708 technical seminar	66	76	0

9	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	17MPC607 METROLOG Y AND MEASUREME NTS LABORATO RY	66	76	0
10	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	17MPC608 CAD CAM LABORATO RY	66	76	0
11	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	17MEE609 PROFESSIO NAL SKILLS DEVELOPME NT LABORATO RY	66	76	0
12	B.E.- Mechanical Engineering	Engg. & Tech. Laboratory	18MPC407 STRENGTH OF MATERIALS LABORATO RY	66	180	0
13	B.E.- General Engineering	Engg. & Tech. Workshop	18ZES208 WORKSHOP PRACTICE	200	200	0
14	M.E.-Power Electronics and Drives	Engg. & Tech. Laboratory	digital controlof powerelectr onic systemlabor atry	66	180	0
15	M.E.-Power Electronics and Drives	Engg. & Tech. Laboratory	advanced power electronics laboratory	66	180	0
16	M.E.-Power Electronics and Drives	Engg. & Tech. Laboratory	power electronic converter anddc driveslabora tory	66	180	0

17	M.E.-Power Electronics and Drives	Engg. & Tech. Laboratory	power electronics inverter and ac drives laboratory	66	180	0
18	M.E.- Applied Electronics	Engg. & Tech. Laboratory	18aepc14 electronic product design laboratory	66	116	0
19	M.E.- Applied Electronics	Engg. & Tech. Laboratory	18aepc11 electronic system design laboratory ii	66	116	0
20	M.E.- Applied Electronics	Engg. & Tech. Laboratory	18aepc06 electronic system design laboratory i	66	116	0
21	M.E.- Computer Science and Engineering	Engg. & Tech. Laboratory	18cspe13 data analytics laboratory	66	178	0
22	M.E.- Computer Science and Engineering	Engg. & Tech. Laboratory	18cspc05 advances in data structures and algorithm analysis laboratory	66	86.4	0
23	M.E.- Computer Science and Engineering	Engg. & Tech. Laboratory	18cspc09 cloud and virtualization techniques laboratory	66	178	0
24	M.E.- Computer Science and Engineering	Engg. & Tech. Laboratory	18cspe04 machine learning using python laboratory	66	86.4	0

Number of Drawing halls / Conferencehalls

Degree	Number of Studios Required	Number Available	Deficiency %	Area of the each drawing hall required (sq.m.)	Area of the drawing hall available (sq.m.)	Deficiency %
B.E.	1	1	0	132	132	0

13. Hostel Facilities

Boys Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	273	BOYS HOSTEL	Others	4	10	68	92	680	920

Boys hostel Summary

Room Type	Total hostel capacity required (sq.m.)	Total hostel capacity available (sq.m.)	Deficiency %
Others	680	920	0
Others			0

Girls Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	135	GIRLS HOSTEL	Others	4	10	34	95	340	950

Girls hostel Summary

Room Type	Total hostel capacity required (sq.m.)	Total hostel capacity available (sq.m.)	Deficiency %
Others	680	920	0
Others	340	950	0

14. Library

Library Books

	Required		Available	Deficiency %
	Science & Humanities			
No.of volumes(M1)	1000		4736	0.00
No.of volumes added for the year 2021-2022(M3)	110		120	0.00
Total no.of volumes(M1+M2+M3)	8980		38251	0.00
	Overall Deficiency			0.00
	Engg./Tech.,Arch&plan., Management and Computer applications			
No.of titles(T)	1100		24646	0.00
No.of volumes(M2)	7870		33395	0.00

Library Journals

Degree	Course	Required	Available	Deficiency %	Required	Available	Deficiency %
B.E.	Computer Science and Engineering	6	7	0.00	6	7	0.00
B.E.	Mechanical Engineering	6	10	0.00	6	6	0.00

B.E.	Electronics and Communication Engineering	6	12	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	7	0.00	6	6	0.00

List of Major Equipment/Facilities in each Laboratory/Workshop

SL.No	Degree	Course	Semester	Regulation	Name of the Laboratory subject	Name of the Equipments/ Software	Required	Available	Deficiency %
1	M.E.	Computer Science and Engineering	2	2018	18cspe13 data analytics laboratory	r tool	18	18	0
2	M.E.	Computer Science and Engineering	2	2018	18cspe13 data analytics laboratory	hadoob	18	18	0
3	M.E.	Applied Electronics	3	2018	18aepc14 electronic product design lab	pcb board	18	18	0
4	M.E.	Applied Electronics	3	2018	18aepc14 electronic product design lab	computer	18	18	0
5	B.E.	Mechanical Engineering	7	2017	17MEE707 SIMULATION LABORATORY	MULTIBODY DYNAMIC SOFTWARE SUITABLE FOR MECHANISM SIMULATION AND ANALYSIS	15	15	0

6	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOGY AND MEASUREMENTS LABORATORY	SLIP GAUGE SET	1	1	0
7	B.E.	Mechanical Engineering	6	2017	17MEE609 PROFESSIONAL SKILLS DEVELOPMENT LABORATORY	DIGITAL BORAD	1	1	0
8	B.E.	Mechanical Engineering	6	2017	17MEE609 PROFESSIONAL SKILLS DEVELOPMENT LABORATORY	AUDIO PODIUM	1	1	0
9	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	CYLINDRICAL GRINDING MACHINE	1	1	0
10	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	CNC MILLING MACHINE	1	1	0
11	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	GEAR TOOTH VERNIER	1	1	0

12	B.E.	Mechanical Engineering	5	2018	18mpc506 manufacturing and metrology laboratory	vernier caliper	5	5	0
13	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERING LABORATORY	IC ENGINE 2 STROKE AND 4 STROKE MODEL	1	1	0
14	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERING LABORATORY	DATA ACQUISITION SYSTEM WITH ANY ONE OF THE ABOVE ENGINES	1	1	0
15	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERING LABORATORY	APPARATUS FOR FLASH AND FIRE POINT	1	1	0
16	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERING LABORATORY	4 STROKE DIESEL ENGINE WITH MECHANICAL LOADING	1	1	0
17	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERING LABORATORY	4 STROKE DIESEL ENGINE WITH HYDRAULIC LOADING	1	1	0
18	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	GEAR PUMP SETUP	1	1	0

19	M.E.	Computer Science and Engineering	1	2018	18cspc05 advances in data structures and algorithm analysis laboratory	code blocks	18	18	0
20	M.E.	Computer Science and Engineering	1	2018	18cspe04 machine learning using python laboratory	anaconda navigator	18	18	0
21	M.E.	Computer Science and Engineering	1	2018	18cspe04 machine learning using python laboratory	python ide	18	18	0
22	M.E.	Computer Science and Engineering	2	2018	18cspc09 cloud and virtualization techniques laboratory	vm ware	18	18	0
23	M.E.	Computer Science and Engineering	2	2018	18cspc09 cloud and virtualization techniques laboratory	computer	18	18	0
24	M.E.	Computer Science and Engineering	1	2018	18cspe04 machine learning using python laboratory	computer	18	18	0
25	M.E.	Computer Science and Engineering	2	2018	18cspe13 data analytics laboratory	computer	18	18	0
26	M.E.	Computer Science and Engineering	1	2018	18cspc05 advances in data structures and algorithm analysis laboratory	computer	18	18	0
27	B.E.	Mechanical Engineering	7	2017	17MPC706 AUTOMATI ON LABORATO	IMAGE PROCESSING SYSTEM WITH	1	1	0

					RY	HARDWARE AND SOFTWARE			
28	B.E.	Mechanical Engineering	7	2017	17MPC706 AUTOMATI ON LABORATO RY	8051 MICROCONTR OLLER KIT WITH STEPPER MOTOR AND DRIVE CIRCUIT SETS	1	1	0
29	B.E.	Mechanical Engineering	7	2017	17MPC706 AUTOMATI ON LABORATO RY	BASIC HYDRULIC TRAINER KIT	1	1	0
30	B.E.	Mechanical Engineering	7	2017	17MPC706 AUTOMATI ON LABORATO RY	BASIC PNEUMATIC TRAINER KIT WITH MANUAL AND ELECTRICAL CONTROLS AND PLC CONTROL	1	1	0
31	B.E.	Mechanical Engineering	7	2017	17MPC706 AUTOMATI ON LABORATO RY	HYDRAULICS AND PNEUMATICS SYSTEMS SIMULATION SOFTWARE	1	1	0
32	M.E.	Applied Electronics	1	2018	18aepc06 electronic systemdesign laboratoryi	embestise software	18	18	0
33	M.E.	Applied Electronics	1	2018	18aepc06 electronic systemdesign laboratoryi	flash magic software	18	18	0
34	M.E.	Applied Electronics	1	2018	18aepc06 electronic system design laboratory i	computer	18	18	0

35	B.E.	Mechanical Engineering	7	2017	17MEE707 SIMULATION LABORATORY	COLOR DESK JET PRINTER	1	1	0
36	B.E.	Mechanical Engineering	7	2017	17MEE707 SIMULATION LABORATORY	COMPUTER WORK STATION	15	15	0
37	M.E.	Applied Electronics	2	2018	18aepc11 electronic system design laboratory ii	xilinxise software	18	18	0
38	M.E.	Applied Electronics	2	2018	18aepc11 electronic system design laboratory ii	computer	18	18	0
39	M.E.	Applied Electronics	2	2018	18aepc11 electronic system design laboratory ii	fpga board	18	18	0
40	M.E.	Applied Electronics	3	2018	18aepc14 electronic product design lab	altium designer tool	18	18	0
41	B.E.	Mechanical Engineering	7	2017	17MEE707 SIMULATION LABORATORY	C MATLAB	15	15	0
42	B.E.	Mechanical Engineering	7	2017	17MEE708 TECHNICAL SEMINAR	AUDIO PODIUM	1	1	0
43	B.E.	Mechanical Engineering	7	2017	17MEE708 TECHNICAL SEMINAR	PROJECTOR	1	1	0
44	B.E.	Mechanical Engineering	7	2017	17MEE708 TECHNICAL SEMINAR	VIDEO REcorder	1	1	0
45	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measureme	FLOATING CARRIAGE MICROMETE	1	1	0

					nts laboratory	R			
46	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOG Y AND MEASUREM ENTS LABORATO RY	FORCE MEASURING SETUP	1	1	0
47	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOG Y AND MEASUREM ENTS LABORATO RY	GEAR TOOTH VERNIER	1	1	0
48	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOG Y AND MEASUREM ENTS LABORATO RY	MECHANICA L AND ELECTRICAL AND PNEUMATIC COMPARATO R	1	1	0
49	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOG Y AND MEASUREM ENTS LABORATO RY	MICROMETE R	5	5	0
50	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOG Y AND MEASUREM ENTS LABORATO RY	PROFILE PROJECTOR AND TOOL MAKERS MICROSCOP E	1	1	0
51	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOG Y AND MEASUREM ENTS LABORATO RY	SINE BAR	1	1	0

52	B.E.	Mechanical Engineering	6	2017	17MPC607 METROLOGY AND MEASUREMENTS LABORATORY	TEMPERATURE MEASURING SETUP	1	1	0
53	M.E.	Power Electronics and Drives	1	2018	18pepc06 digital control of power electronic system laboratory	pwm generation for chopper circuit using dsp	18	18	0
54	M.E.	Power Electronics and Drives	1	2018	18pepc06 digital control of power electronic system laboratory	pwm generation for four quadrant chopper circuit using dsp	18	18	0
55	M.E.	Power Electronics and Drives	1	2018	18pepc06 digital control of power electronic system laboratory	ing circuit design for half converter using digital controller	18	18	0
56	M.E.	Power Electronics and Drives	1	2018	18pepc06 digital control of power electronic system laboratory	ing circuit design for full converter using digital controller	18	18	0
57	M.E.	Power Electronics and Drives	1	2018	18pepc06 digital control of power electronic system laboratory	pwm generation for single phase inverter using pic controller	18	18	0
58	M.E.	Power Electronics and	1	2018	18pepc06 digital control of	pwm generation	18	18	0

		Drives			power electronic system laboratory	using fpga for multilevel inverter			
59	M.E.	Power Electronics and Drives	1	2018	18pepc06 digital control of power electronic system laboratory	plc based controller design for dc chopper	18	18	0
60	M.E.	Power Electronics and Drives	1	2018	18pepc05 advanced power electronics laboratory	matlab	18	18	0
61	M.E.	Power Electronics and Drives	1	2018	18pepc05 advanced power electronics laboratory	three phase voltage source inverter	18	18	0
62	M.E.	Power Electronics and Drives	1	2018	18pepc05 advanced power electronics laboratory	igbt	18	18	0
63	M.E.	Power Electronics and Drives	1	2018	18pepc05 advanced power electronics laboratory	mosfet	18	18	0
64	M.E.	Power Electronics and Drives	1	2018	18pepc05 advanced power electronics laboratory	single phase pwm inverter	18	18	0
65	M.E.	Power Electronics and Drives	1	2018	18pepc05 advanced power electronics laboratory	three phase pwm inverter	18	18	0
66	M.E.	Power Electronics and Drives	2	2018	power electronic converters	converter fed dc motor	18	18	0

					and dc drives lab				
67	M.E.	Power Electronics and Drives	2	2018	power electronic converters and dc drives lab	chopper fed dc motor	18	18	0
68	M.E.	Power Electronics and Drives	2	2018	power electronic converters and dc drives lab	single phase induction motor	18	18	0
69	M.E.	Power Electronics and Drives	2	2018	power electronic converters and dc drives lab	stepper motor	18	18	0
70	M.E.	Power Electronics and Drives	2	2018	power electronic converters and dc drives lab	srm motor	18	18	0
71	M.E.	Power Electronics and Drives	2	2018	power electronic converters and dc drives lab	single phase dual converter	18	18	0
72	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements laboratory	surface finish measuring equipment	1	1	0
73	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements	vernier depth gauge	2	2	0
74	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements laboratory	vernier height gauge	2	2	0

75	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements laboratory	vernier caliper	5	5	0
76	M.E.	Power Electronics and Drives	2	2018	power electronic inverters and ac driveslaboratory	matlab	18	18	0
77	M.E.	Power Electronics and Drives	2	2018	power electronic inverters and ac driveslaboratory	scada and plc	18	18	0
78	M.E.	Power Electronics and Drives	2	2018	power electronic inverters and ac driveslaboratory	cyclo converter	18	18	0
79	M.E.	Power Electronics and Drives	2	2018	power electronic inverters and ac driveslaboratory	plc ac motor	18	18	0
80	M.E.	Power Electronics and Drives	2	2018	power electronic inverters and ac driveslaboratory	bl dc motor	18	18	0
81	M.E.	Power Electronics and Drives	2	2018	power electronic inverters and ac driveslaboratory	pwm inverter	18	18	0
82	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and	torque measuring	1	1	0

					measurements laboratory	setup			
83	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements laboratory	autocollimator	1	1	0
84	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements laboratory	bore gauge	1	1	0
85	B.E.	Mechanical Engineering	6	2017	17mpc607 metrology and measurements laboratory	coordinate measuring machine	1	1	0
86	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	A3 SIZE PLOTTER	1	1	0
87	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	CNC LATHE	1	1	0
88	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	CNC MILLING MACHINE	1	1	0
89	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	COMPUTER NODES OR SYSTEM HIGH END CPU WITH ATLEAST 1 GB MAIN MEMORY NETWORKED TO THE SERVER	30	30	0

90	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	COMPUTER SERVER	1	1	0
91	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	LASER PRINTER	1	1	0
92	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	LICENSED OPERATING SYSTEM	30	30	0
93	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	SUPPORT FOR CAPP	30	30	0
94	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	ANY HIGH END INTEGRATED MODELING AND MANUFACTURING CAD CAM SOFTWARE	15	15	0
95	B.E.	Mechanical Engineering	6	2017	17MEE609 PROFESSIONAL SKILLS DEVELOPMENT LABORATORY	PROJECTOR	1	1	0
96	B.E.	Mechanical Engineering	6	2017	17MEE609 PROFESSIONAL SKILLS DEVELOPMENT LABORATORY	VIDEO RECORDER	1	1	0
97	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND	SHAPER	1	1	0

					METROLOGY LABORATORY				
98	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	HORIZONTAL MILLING MACHINE	1	1	0
99	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	CENTRE LATHES	7	7	0
100	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	CNC LATHE	1	1	0
101	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	TURRET AND CAPSTAN LATHE	1	1	0
102	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	TOOL MAKERS MICROSCOPE	1	1	0
103	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	TOOL AND CUTTER GRINDER	1	1	0

					RY				
104	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	SURFACE GRINDING MACHINE	1	1	0
105	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	RADIAL DRILLING MACHINE	1	1	0
106	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND MATROLOGY LABORATORY	MILLING TOOL DYNAMOMETER	1	1	0
107	B.E.	Mechanical Engineering	5	2018	18mpc506 manufacturing and metrology laboratory	lathe tool dynamometer	1	1	0
108	B.E.	Mechanical Engineering	5	2018	18mpc506 manufacturing and metrology laboratory	horizontal milling machine	2	2	0
109	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	GEAR SHAPER MACHINE	1	1	0
110	B.E.	Mechanical Engineering	6	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATO	GEAR HOBBLING MACHINE	1	1	0

					RY				
111	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	CENTER LESS GRINDING MACHINE	1	1	0
112	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND MATROLOGY LABORATORY	FLOATING CARRIAGE MICROMETER	1	1	0
113	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	FORCE MEASURING SETUP	1	1	0
114	B.E.	Mechanical Engineering	6	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	MECHANICAL ELECTRICAL PNEUMATIC COMPARATOR	1	1	0
115	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND MERTOLOGY LABORATORY	MICROMETER	5	5	0
116	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATO	PROFILE PROJECTOR TOOL MAKERS MICROSCOPE	1	1	0

					RY				
117	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	SINE BAR	1	1	0
118	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	SLIP GAUGE SET	1	1	0
119	B.E.	Mechanical Engineering	6	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	TEMPERATURE MEASURING SETUP	1	1	0
120	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	TELESCOPE GAGUE	1	1	0
121	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	VERNIER DEPTH GAUGE	2	2	0
122	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	VERNIER HEIGHT GAUGE	2	2	0

123	B.E.	Mechanical Engineering	5	2018	18mpc506 manufacturing and metrology laboratory	torque measuring setup	1	1	0
124	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	AUTOCOLLIMATOR	1	1	0
125	B.E.	Mechanical Engineering	5	2018	18MPC506 MANUFACTURING AND METROLOGY LABORATORY	COORDINATE MEASURING MACHINE	1	1	0
126	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATORY	COMPOSITE WALL APPARATUS	1	1	0
127	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATORY	LAGGED PIPE APPARATUS	1	1	0
128	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATORY	GUARDED PLATE APPARTUS	1	1	0
129	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATORY	FORCED CONVECTION INSIDE TUBE APPARATUS	1	1	0
130	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS	FIUIDIZED BED	1	1	0

					TRANSFER	COOLING TOWER			
131	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	PARALLEL FLOW AND COUNTER FLOW HEAT EXCHANGE R APPARATUS	1	1	0
132	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	AIR CONDITIONI NG TEST RIG	1	1	0
133	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	PARALLEL AND COUNTER FLOW HEAT EXCHANGER APPARATUS	1	1	0
134	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	PIN FIN APPARTUS	1	1	0
135	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	REFRIGERAT ION TEST RIG	1	1	0
136	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	SINGLE AND TWO STAGE RECIPROCA TING AIR COMPRESSO R	1	1	0
137	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO	STEFAN BOLTZMANN APPARATUS	1	1	0

					RY				
138	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	THERMAL CONDUCTIV ITY OF INSULATIN G POWDER APPARATUS	1	1	0
139	B.E.	Mechanical Engineering	5	2018	18MPC507 HEAT AND MASS TRANSFER LABORATO RY	NATURAL CONVECTIO N VERTICAL CYLINDER APPARATUS	1	1	0
140	B.E.	Mechanical Engineering	4	2018	18mpc407 STRENGTH OF MATERIAL S LABORATO RY	METALLURGI CAL MICROSCOPE S	3	3	0
141	B.E.	Mechanical Engineering	4	2018	18MPC407 STRENGTH OF MATERIAL S LABORATO RY	BRINELL HARDNESS TESTING MACHINE	1	1	0
142	B.E.	Mechanical Engineering	4	2018	18MPC407 STRENGTH OF MATERIAL S LABORATO RY	ROCKWELL HARDNESS TESTING MACHINE	1	1	0
143	B.E.	Mechanical Engineering	4	2018	18MPC407 STRENGTH OF MATERIAL S LABORATO RY	SPRING TESTING MACHINE FOR TENSILE AND COMPRESSI VE LOADS	1	1	0

						2500 n			
144	B.E.	Mechanical Engineering	4	2018	18MPC407 STRENGTH OF MATERIAL S LABORATO RY	TORSION TESTING MACHINE FOR STEEL RODS	1	1	0
145	B.E.	Mechanical Engineering	4	2018	18MPC407 STRENGTH OF MATERIAL S LABORATO RY	UTM OF MINIMUM 400 KN CAPACITY	1	1	0
146	B.E.	Mechanical Engineering	4	2018	18MPC407 STRENGTH OF MATERIAL S LABORATO RY	IMPACT TESTING MACHINE 300 J CAPACITY	1	1	0
147	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERI NG LABORATO RY	MULTI CYLINDER PETROL ENGINE	1	1	0
148	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERI NG LABORATO RY	4 STROKE DIESEL WITH ELECTRICAL LOADING	1	1	0
149	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERI NG LABORATO RY	STEAMB OILER WITH TU RBINE SETUP	1	1	0

150	B.E.	Mechanical Engineering	4	2018	18MPC408 THERMAL ENGINEERING LABORATORY	SINGLE CYLINDER PETROL ENGINE	1	1	0
151	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	ORIFICE METER SETUP	1	1	0
152	B.E.	Mechanical Engineering	6	2017	17MPC608 CAD CAM LABORATORY	CAD SOFTWARE FOR MACHINING CENTRE AND TURNING CENTRE CNC PROGRAMMING AND TOOL PATH SIMULATION FOR FANUC SINUMERIC AND HEIDENHAIN CONTROLLER	15	15	0
153	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	VENTURI METER SETUP	1	1	0
154	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID	CENTRIFUGAL PUMP	1	1	0

					MECHANICS AND MACHINERY LABORATORY	AND SUBMERGIBLE PUMP SETUP			
155	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	FRANCIS TURBINE SETUP	1	1	0
156	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	KAPLAN TURBINE SETUP	1	1	0
157	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	PELTON WHEEL SETUP	1	1	0
158	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	PIPE FLOW ANALYSIS SETUP	1	1	0
159	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	RECIPROCATING PUMP SETUP	1	1	0

					RY				
160	B.E.	Mechanical Engineering	3	2018	18MPC307 FLUID MECHANICS AND MACHINERY LABORATORY	ROTAMETER SETUP	1	1	0
161	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	SOLDERING GUNS	10	10	0
162	B.E.	General Engineering	1	2018	18ZES208 WORKSHOP PRACTICE	SMALL PCB	10	10	0
163	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	STANDARD WOODWORKING TOOLS	15	15	0
164	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	ASSORTED ELECTRICAL COMPONENTS FOR HOUSE WIRING	15	15	0
165	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	WELDING ACCESSORIES LIKE WELDING SHIELD CHIPPING HAMMER WIRE BRUSH ETC	5	5	0
166	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	WELDING BOOTH WITH EXHAUST FACILITY	5	5	0
167	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	OXYGEN AND ACETYLENE GAS CYLINDERS BLOW PIPE	2	2	0

						AND OTHER WELDING OUTFIT			
168	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	MOULDING TABLE FOUNDRY TOOLS	2	2	0
169	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	MODELS OF INDUSTRIAL TRUSSES DOOR JOINTS FURNITURE JOINTS	5	5	0
170	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	HEARTH FURNACE ANVIL AND SMITHY TOOLS	2	2	0
171	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	JIGSAW	2	2	0
172	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	HAND DRILLING MACHINE	2	2	0
173	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	PLANER	2	2	0
174	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	CENTRE LATHE	2	2	0
175	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	CIRCULAR SAW	2	2	0
176	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	CARPENTR YVICE FITTED TO WORK BENCH	15	15	0

177	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	ASSORTED COMPONENTS FOR PLUMBING CONSISTING OF METALLIC PIPES PLASTIC PIPES FLEXIBLE PIPES COUPLINGS UNIONS ELBOWS PLUGS AND OTHER FITTINGS	15	15	0
178	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	ARC WELDING TRANSFORMER WITH CABLES AND HOLDERS	5	5	0
179	B.E.	General Engineering	2	2018	18ZES208 WORKSHOP PRACTICE	MULTI PURPOSE WELDING	1	1	0
180	B.E.	Mechanical Engineering	3	2018	18MPC 308 MACHINE DRAWING	DRAWING TABLES	100	100	0
181	B.E.	Mechanical Engineering	3	2018	18ZES308 MACHINE DRAWING	COMPUTER SYSTEM WITH CAD SOFTWARE	30	30	0
182	B.E.	Mechanical Engineering	3	2019	18MPC 308 MACHINE	LASER PRINTER	1	1	0

					DRAWING				
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Computing Facilities

Central Computing Facility Area

Projected Area (sq.m)	150
Area available(sq.m)	150
Deficiency %	0.00

Internet Bandwidth

Network Connectivity	
Total Students	294
Required Bandwidth in Mbps	32
Available Bandwidth in Mbps	32
Number of nodes with internet connection	647
Deficiency %	0.00

Total number of system connected by LAN

Sl.No.	Course Type	Total Student	Number of Terminals with p4 processor or higher			Number of Terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	960	160	250	0.00	160	200	0.00	8	30	0.00

Total number of system connected by WAN

Sl.No.	Course Type	Total Student	Number of Terminals with p4 processor or higher			Number of Terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	960	160	250	0.00	160	200	0.00	8	30	0.00

Major software packages available

Software required	Name of the software available
System software -(Three)	1. Windows OS 2. Compiler 3. Anti Virus
Application Software -(Twenty)	1. IBM RationalRose 2. MATLAB 3. CADMIA 4. DELMIA 5. ADAMS 6. VisualStudio 7. 19Abacus 8. MIPOWER 9. ORCAD 10. FPGASW 11. C 12. C PlusPlus 13. JAVA 14. VisualBasic 15. NS2 Glomosome OPNETFreeware 16. Interactive Teacher ControlSoftware 17. English Language LabSoftware 18. Career LabSoftware

Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)

Sl.No	Item	Available (Yes/No)
1.	Conference Hall	YES
2.	Interview Room	YES
3.	OHP	YES
4.	LCD projector	YES
5.	Audio visual facilities	YES

List of facilities available

Sl.No	Item	Available (Yes/No)
1.	Conference Hall	YES
2.	Interview Room	YES
3.	OHP	YES
4.	LCD projector	YES
5.	Audio visual facilities	YES

Games and Sports Facilities

SL.No	Description	Details
1	Total area of the play ground(sq.m)	217800.00
2	Details of the outdoor Games available	1 khokho 2 foot ball 3 shuttlecock 4 Cricket 5 volleyball 6 ball badminton
3	Details of the Indoor Games available	1 table tennis 2 carom 3 chess
4	Details of gymnasium available	1.bench press 2.weight lifting 3.dum bells 4.bar 5.pushup
5	Funds allotted to physical Education	25000

Curriculum and syllabus for each of the Programmes as approved by the University

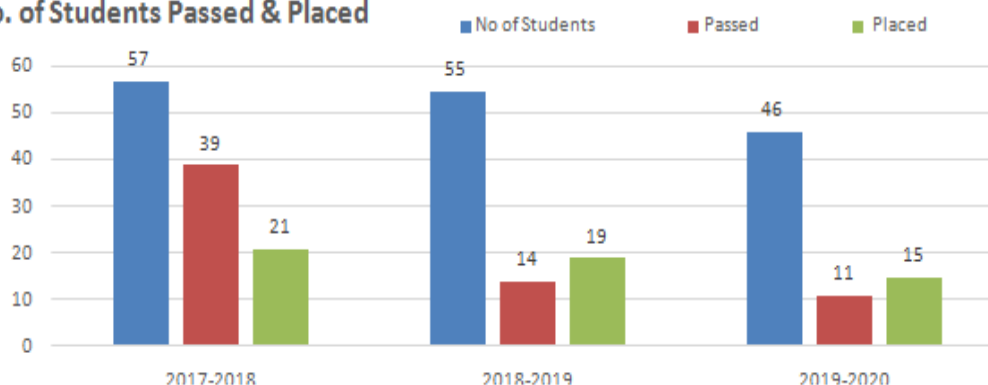
<https://gcebargur.ac.in/curriculum-and-syllabi>

Placement details of students in the last 3years:

Mechanical Engineering :

S. No	Batch	No of Student	Passed	Placed	Pass %	Placement %
1	2017-2018	57	39	21	68%	37%
2	2018-2019	55	14	19	26%	35%
3	2019-2020	46	11*	15	24%	33%

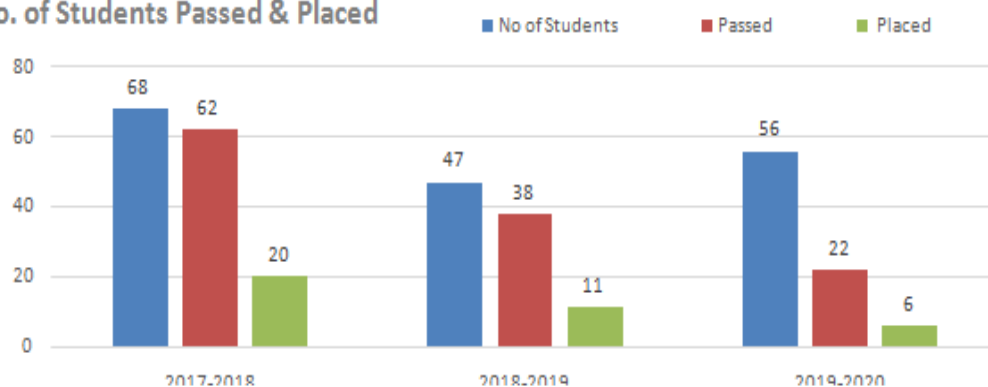
No. of Students Passed & Placed



Electrical and Electronics Engineering :

S. No	Batch	No of Student	Passed	Placed	Pass %	Placement %
1	2017-2018	68	62	20	91%	22%
2	2018-2019	47	38	11	81%	23%
3	2019-2020	56	22*	6	39%	11%

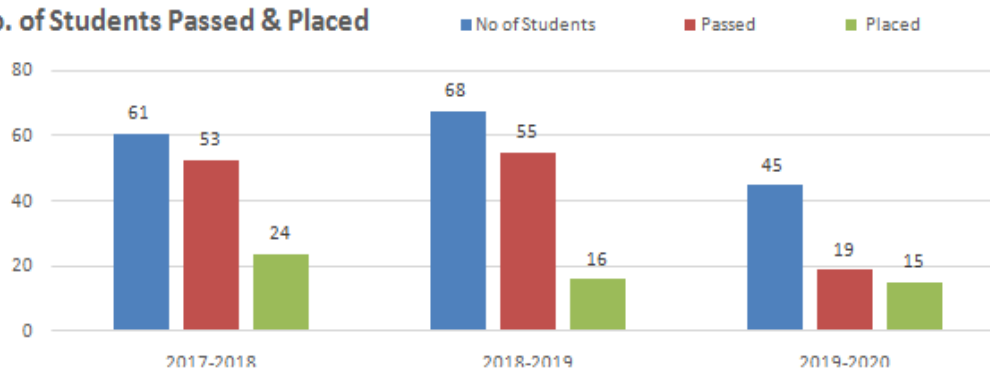
No. of Students Passed & Placed



Electronic and Communication Engineering :

S. No	Batch	No of Student	Passed	Placed	Pass %	Placement %
1	2017-2018	61	53	24	87%	39%
2	2018-2019	68	55	16	81%	24%
3	2019-2020	45	19*	15	42%	33%

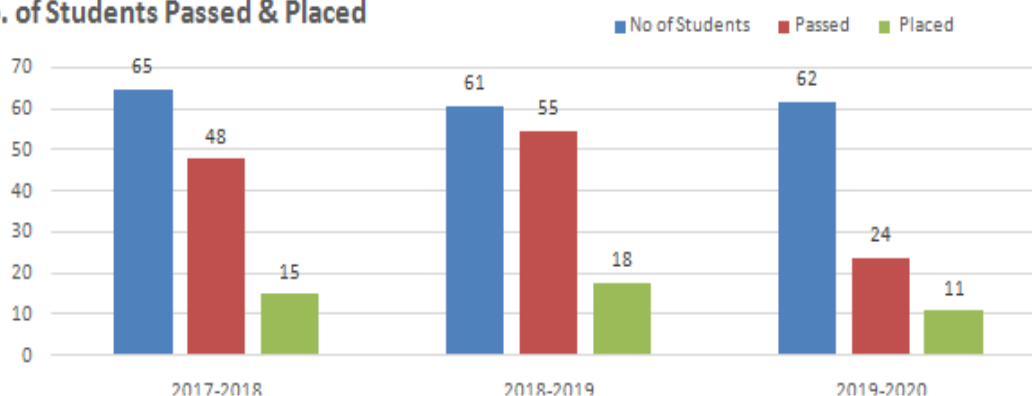
No. of Students Passed & Placed



Computer Science Engineering :

S. No	Batch	No of Student	Passed	Placed	Pass %	Placement %
1	2017-2018	65	48	15	74%	23%
2	2018-2019	61	55	18	90%	30%
3	2019-2020	62	24*	11	39%	18%

No. of Students Passed & Placed



17. List of Research Projects/ Consultancy Works

Performance Evaluation of Cold Spray Deposition for Metal Matrix Composite Coatings on AZ31B Magnesium Alloy by Friction Stir Processing"	Dr. D. ThirumalaiKumarasamy, Asst. Prof. / Mech Engg (Principal Investigator)	SERB	2019	Rs. 45,07,000/-
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Effect of pore size and distribution on the performance of the lanthanum Zr based thermal barrier coating	Dr. D. ThirumalaiKumarasamy, Asst. Prof. / Mech Engg (Principal Investigator) Dr. P. Thirumal Asso. Prof. / Mech (Co- Investigator)	DRDO	2019	Rs. 31,66,000/-
Modernization and Removal of Obsolescence Scheme (MODROB) on Advance Communication Lab	Dr. M. Kavitha, Asst. Prof. / ECE (Principal Investigator)	AICTE	2019	Rs. 13,73,000/-

18. LoA and subsequent EoA till the current Academic Year

19. Accounted audited statement for the last three years



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Southern/1-3330401269/2017/EOA

Date: 10-Apr-2017

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2017-18

Ref: Application of the Institution for Extension of approval for the academic year 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-435593652	Application Id	1-3330401269
Name of the Institute	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	Institute Address	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR MADEPALLI POST BARGUR, KRISHNAGIRI, KRISHNAGIRI, Tamil Nadu, 635104
Name of the Society/Trust	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	Society/Trust Address	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR MADEPALLI POST BARGUR 635 104 KRISHNAGIRI DISTRICT, TOWN, KRISHNAGIRI, Tamil Nadu, 635104
Institute Type	Government	Region	Southern

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable
Opted for Conversion from degree to diploma	No	Opted for Conversion from diploma to degree	No	Conversion (degree to diploma or vice-versa) Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2017-18

Application Id: 1-3330401269			Course	Full/Part Time	Affiliating Body	Intake Approved for 2016-17	Intake Approved for 2017-18	NRI Approval status	P/O / FN / Gulf quota/ OC/ Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								



All India Council for Technical Education

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Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Anna University, Chennai	40	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Anna University, Chennai	40	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS & COMMUNICATION ENGINEERING	FULL TIME	Anna University, Chennai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	MECHANICAL ENGINEERING	FULL TIME	Anna University, Chennai	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that

GOVERNMENT COLLEGE OF ENGINEERING, BARGUR

shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

- The Regional Officer,**
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
- The Director Of Technical Education**,**
Tamil Nadu
- The Registrar**,**
Anna University, Chennai



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

4. The Principal / Director,

GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
MADEPALLI POST
BARGUR,
KRISHNAGIRI, KRISHNAGIRI,
Tamil Nadu, 635104

5. The Secretary / Chairman,

GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
GOVERNMENT COLLEGE, OF ENGINEERING, BARGUR
MADEPALLI POST
BARGUR
635 104
KRISHNAGIRI DISTRICT,
TOWN, KRISHNAGIRI,
Tamil Nadu, 635104

6. Guard File (AICTE)

Note: ** - Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2018-19

Extension of Approval (EoA)

F.No. Southern/1-3516229676/2018/EOA

Date: 04-Apr-2018

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-435593652	Application Id	1-3516229676
Name of the Institute	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	Name of the Society/Trust	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
Institute Address	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR MADEPALLI POST BARGUR, KRISHNAGIRI, KRISHNAGIRI, Tamil Nadu, 635104	Society/Trust Address	GOVERNMENT COLLEGE ,OF ENGINEERING, BARGUR MADEPALLI POST BARGUR 635 104 KRISHNAGIRI DISTRICT, TOWN, KRISHNAGIRI, Tamil Nadu, 635104
Institute Type	Government	Region	Southern

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site	No	Change of Site Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status	Foreign Collaboration /Twining Program Approval Status*
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Anna University, Chennai	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	Anna University, Chennai	60	NA	NA	NA

ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FT	Anna University, Chennai	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Anna University, Chennai	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Anna University, Chennai	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	POWER ELECTRONICS AND DRIVES	FT	Anna University, Chennai	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	APPLIED ELECTRONICS	FT	ANNA UNIVERSITY, CHENNAI	18	NA	NA	NA

+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
2. The Director Of Technical Education**,
Tamil Nadu
3. The Registrar**,
Anna University, Chennai
4. The Principal / Director,
GOVERNMENT COLLEGE OF ENGINEERING,BARGUR
GOVERNMENT COLLEGE OF ENGINEERING,BARGUR
MADEPALLI POST
BARGUR,
KRISHNAGIRI,KRISHNAGIRI,
Tamil Nadu,635104
5. The Secretary / Chairman,
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
GOVERNMENT COLLEGE ,OF ENGINEERING, BARGUR
MADEPALLI POST
BARGUR
635 104
KRISHNAGIRI DISTRICT,
TOWN,KRISHNAGIRI,
Tamil Nadu,635104
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2019-20

Extension of Approval (EoA)

F.No. Southern/1-4262083765/2019/EOA

Date: 29-Apr-2019

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-435593652	Application Id	1-4262083765
Name of the Institute	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	Name of the Society/Trust	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
Institute Address	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR MADEPALLI POST BARGUR, KRISHNAGIRI, KRISHNAGIRI, Tamil Nadu, 635104	Society/Trust Address	GOVERNMENT COLLEGE ,OF ENGINEERING, BARGUR MADEPALLI POST BARGUR 635 104 KRISHNAGIRI DISTRICT, TOWN, KRISHNAGIRI, Tamil Nadu, 635104
Institute Type	Government	Region	Southern

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE AND	FT	Anna University, Chennai	60	NA	NA

			ENGINEERING					
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	Anna University, Chennai	60	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FT	Anna University, Chennai	60	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Anna University, Chennai	60	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Anna University, Chennai	18	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	POWER ELECTRONICS AND DRIVES	FT	Anna University, Chennai	18	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	APPLIED ELECTRONICS	FT	ANNA UNIVERSITY, CHENNAI	18	NA	NA

+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)

NOTE: If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority Institutions referred to the clause (1) of Article 30 of Constitution of India.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Tamil Nadu**
2. **The Registrar**,
Anna University, Chennai**
3. **The Principal / Director,
Government College Of Engineering,Bargur
Government College Of Engineering,Bargur
Madepalli Post**

Bargur,
Krishnagiri, Krishnagiri,
Tamil Nadu, 635104

4. **The Secretary / Chairman,**
Government College Of Engineering, Bargur
Government College ,Of Engineering, Bargur
Madepalli Post
Bargur
635 104
Krishnagiri District.
Town, Krishnagiri,
Tamil Nadu, 635104
5. **The Regional Officer,**
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Southern/1-7007745464/2020/EOA

Date: 30-Apr-2020

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-435593652	Application Id	1-7007745464
Name of the Institute	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	Name of the Society/Trust	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
Institute Address	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR MADEPALLI POST BARGUR, KRISHNAGIRI, KRISHNAGIRI, Tamil Nadu, 635104	Society/Trust Address	GOVERNMENT COLLEGE ,OF ENGINEERING, BARGUR MADEPALLI POST BARGUR 635 104 KRISHNAGIRI DISTRICT, TOWN, KRISHNAGIRI,, 635104
Institute Type	Government	Region	Southern

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Anna University, Chennai	60	60	NA	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	Anna University, Chennai	60	60	NA	No

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	Anna University, Chennai	60	60	NA	No
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Anna University, Chennai	60	60	NA	No
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Anna University, Chennai	18	18	NA	No
ENGINEERING AND TECHNOLOGY	POST GRADUATE	POWER ELECTRONICS AND DRIVES	Anna University, Chennai	18	18	NA	No
ENGINEERING AND TECHNOLOGY	POST GRADUATE	APPLIED ELECTRONICS	ANNA UNIVERSITY, CHENNAI	18	18	NA	No

It is mandatory to comply with all the essential requirements as given in APH 2020-21 (Appendix 6)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within Two years from the date of issue of this EoA.

Deficiencies Noted based on Self Disclosure	
Particulars	Deficiency
1. Faculty Deficiency	Yes

*Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2020-21 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years beginning with the Academic Year 2020-21
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2020-21 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook. All such Institutions/ Universities shall have to create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfil the norms based on the Affidavit submitted to AICTE.
3. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

4. Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 373/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education****, Tamil Nadu
2. **The Registrar****,
Anna University, Chennai
3. **The Principal / Director**,
GOVERNMENT COLLEGE OF ENGINEERING,BARGUR
Government College Of Engineering,Bargur
Madepalli Post
Bargur,
Krishnagiri,Krishnagiri,
Tamil Nadu,635104
4. **The Secretary / Chairman**,
GOVERNMENT COLLEGE ,OF ENGINEERING, BARGUR
MADEPALLI POST
BARGUR
635 104
KRISHNAGIRI DISTRICT
TOWN,KRISHNAGIRI
,635104
5. **The Regional Officer**,
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

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GOVERNMENT COLLEGE OF ENGINEERING BARGUR-635104

Expenditure Statement

Sl.No	Year	Budget	Salary	Non Salary	TOTAL EXPENDITURE	BALANCE
			Expenditure	Expenditure		
1	2014 - 15	44316000	26172000	12312000	38484000	5832000 (SURRENDERED)
2	2015 - 16	70990000	27597516	39803186	67400702	3589298
3	2016 - 17	68662000	28441736	37640056	66081792	2580208
4	2017 - 18	122804000	42207528	61541509	103749037	19054963
5	2018 - 19	109710000	51868866	12968648	64837514	44872486
6	2019 - 20	105791000	60788984	16025600	76814584	28976416
					TOTAL BALANCE UP TO (2019-2020)	99073371
7	2020 - 21(Up to January 2021)	70158000	75126752	39607677	114734429	

* The Excess incurred was out of the balance available in earlier years. Further the 3rd and 4 th installment for 2020 - 2021 is yet to be received.

11/2/21
11-2-2021