

GOVERNMENT COLLEGE OF ENGINEERING
(AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
BARGUR-635 104.

Annual Report

JUNE 2017-MAY 2018



About the Institution:

Government College of Engineering (GCE) is spread over a sprawling campus with calm surroundings, creating a fitting atmosphere for study. GCE Bargur provides a clean and invigorating environment conducive for higher education.

Government College of Engineering, Bargur is one of the educational institutions developed by Government of Tamil Nadu, which was started in the year 1994 to cater to the needs of the nation in the development of technocrats and to provide facilities for educating and training men and women to meet the entrepreneurial and management needs. The Tamil Nadu Government has created adequate infrastructural facilities and sufficient funds and is keen on developing the institute for higher education. The college has been approved by the AICTE and the college intake is purely based on merit.

Government College of Engineering, Bargur has been granted autonomous status from the year 2017-18 to 2022-23 (six years).

VISION AND MISSION OF THE INSTITUTE

Vision of the Institute

To provide world class engineers who are ethical and good citizens of our Motherland.

Mission of the Institute

To groom the student community through learner centric quality lectures, Laboratories and value-added training.

MESSAGES

Message of BOG Chairman

It is observed with pride that the university examination results of the students have been very much improved. A number of students have secured university ranks and GATE scores which would fetch them opportunities for higher education and job opportunities in Government sectors.

For the development of the students as well as the institution, laboratory, equipment and other related facilities have been very much upgraded with the aid of TEQIP. The lab facilities have been modernized in such a way that it would generate revenue. Library facilities have been also improved. New buildings have been constructed for Mechanical Engineering branch and hostel for boys. Approval for the construction of special hostel for SC/ST students has been sanctioned. Online banking facility has been arranged for students.

Each department conducted Faculty Development Programs, Staff Development Programs and Student Development Programs in which both internal and external members participated. In the same way, members of staff were sent to other institution in order to attend TEQIP sponsored programs which are meant to improve their quality of teaching, Placement training programs were conducted for fetching job opportunities for the students.

Personality development and communication skill program has been conducted for their intellectual growth and to inculcate the professional competency for the students with full Energy and passion.

BoG meetings were conducted periodically to discuss and assess the various issues related to the development of the institution.

MoUs were signed with leading industries, as industrial collaboration would enrich the practical knowledge of the students and would fetch the student's placement opportunities.

Even though the institution is situated in rural area, it is richly potential with quality students who standard is consistently being improved through various programs, who also undergo frequent training for enhancing their pedagogical skills. I convey my best wishes to all the staffs, students and their parents for a successful future and good education.

Message from Principal

It gives me an immense pleasure to present the annual report for the academic year 2017-2018. Our institution has grown enormously with the autonomous status and also upgraded with the aid of TEQIP-III. Our faculty have enlightened themselves with various Faculty development programmes and technical knowledge. With all these programmes, our institution proved the best one in academic performance in producing a good result in the end semester examinations of both Autonomous and Anna university examinations. I heartily register my gratitude to everyone who has contributed for the successful achievements of our college in the academic year 2017 to 2018.

**FACULTY & STAFF DEVELOPMENT PROGRAMMES
ORGANIZED
JUNE 2017 TO MAY 2018
FDPS ORGANISED**

Name of the Staff Development Training Program	No. of Internal	TEQIP External	Other external	Date
Anna University FDTP on" Metrology and Measurements" Mech Dept.,	10	0	15	June 2017
Anna University FDTP on" Mobile Computing" CSE Dept	10	0	15	November 2017

SDPS - ORGANISED

Name of the Staff Development Training Program	TYPE	No. of Internal	TEQIP External	Other external	Date
Safety Engineering and 5S (Mech)	27	0	13	13.02.2017	14.02.2017
Measuring techniques (Mech)	27	0	17	21.02.2017	22.02.2017
Time management (CSE)	36	0	15	23.02.2017	
Servicing and maintenance of UPS battery (EEE)	27	0	18	27.02.2017	28.02.2017
Maintenance of diesel generator set	20	0	27	09.03.2017	10.03.2017

FACULTY & STAFF DEVELOPMENT PROGRAMMES (CONFERENCES, SEMINARS, WORKSHOPS, TRAINING PROGRAMMES)

S. No	Name	Type	Workshop/ Seminar etc	Details	Organizer	Dates	
1.	Prof.P.E.IrinDorathy (AP/ECE)	Conference	R&D - Conference& Workshop	Fourth International Conference on advanced computing and Communication systems.	Organized by Sri Eshwar College of Engineering, Coimbatore	06.01.2017	07.01.2017
2.	Prof.K.Mohan (AP/EEE)	Conference	R&D - Conference& Workshop	Fourth International Conference on advanced computing and communication systems.	Organized by Sri Eshwar College of Engineering, Coimbatore	06.01.2017	07.01.2017
3.	Prof.M.Kavitha (AP/ECE)	Training	Subject Area Training	GIAN Course “Near/sub- threshold circuits and architectures for microproces sors”	Indian Institute of Technology-Madras	09.01.2017	13.01.2017
4.	Dr.J.NafeesaBegum (AP/CSE)	Work shop	R&D - Conference& Workshop	Smart India Hackathon 2017	CIT, Coimbatore	05.01.2017	
5.	Prof.N.Jagadeeswari (AP/CSE)	Work shop	R&D - Conference& Workshop	Smart India Hackathon 2017	CIT, Coimbatore	05.01.2017	

6.	Prof.R.Sudha (AP/EEE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and Preparedness for Assessment"	The International Centre Goa (ICG) organized by Engineering Staff College of India (ESCI), Hyderabad.	22.01.2017	24.01.2017
7.	Prof.A.Thangaraj (AP/EEE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and Preparedness for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
8.	Dr.I.Thangaraju (AP/EEE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparedness for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
9.	Prof.K.Mohan (AP/EEE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparedness for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
10	Prof.C.SatheeshPan dian (AP/CSE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparedness for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017

11	Prof.CMT.Karthikeyan (AP/CSE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparednesss for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
12	Dr.T.Govindan (AP/Maths)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparednesss for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
13	Dr.G.Saravanan (AP/Civil)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparednesss for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
14	Prof.M.Elangovan (AP/ECE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparednesss for Assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017

15	Prof.K.Manogaran (AP/ECE)	Work shop	Management Development Training	TEQIP-II Sponsored Workshop on "NBA-SAR Filling and preparedness for assessment"	The International Centre Goa (ICG) organized byThe Engineering Staff Collegeof India (ESCI), Hyderabad.	22.01.2017	24.01.2017
16	Prof.M.Kavitha (AP/ECE)	Training	Subject Area Training	Two Week ISTE STTPon CMOS, Mixed Signal andRadio Frequency VLSI Design	PMC, Hosur	30.01.2017	04.02.2017
17	Dr.G.Suchitra (AP/ECE)	Training	Subject Area Training	Two Week ISTE STTPon CMOS, Mixed Signal andRadio Frequency VLSI Design	CIT, Coimbatore	30.01.2017	04.02.2017
18	Prof.S.Selvi (AP/CSE)	Training	Management Development Training	Faculty Enablement Program on" Foundation Program 5.0"	Held at P.A. College of Engineering and Technology, Pollachi, Conducted by Infosys Limited Mysore.	13.02.2017	17.02.2017
19	Ms.Jyothi (AP/CSE)	Training	Management Development Training	Faculty Enablement Program on" Foundation Program 5.0"	Held at P.A. College of Engineering and Technology, Pollachi, Conducted by Infosys Limited Mysore.	13.02.2017	17.02.2017

20	Dr.J.Nafeesa Begum (AP/CSE)	conference	R&D - Conference & Workshop	National conference (As resource person)	GCE, Salem	15.02.2017	
21	Prof.Bhavani (AP/EEE)	Work shop	R&D - Conference & Workshop	Workshop on "Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
22	Prof.S.Selvi (AP/CSE)	Work shop	R&D - Conference & Workshop	Workshop on "Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
23	Prof.Usha (AP/Physics)	Work shop	R&D - Conference & Workshop	Workshop on "Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
24	Prof.A.Thangaraj (AP/EEE)	Work shop	R&D - Conference & Workshop	Workshop on "Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017

25	Dr.I.Thangaraju (AP/EEE)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of FundedResearch and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
26	Prof.K.Mohan (AP/EEE)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of FundedResearch and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
27	ProfC.SatheeshPandian (AP/CSE)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
28	Prof.CMT.Karthikeyan (AP/CSE)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of FundedResearch and development Project Initiatives For Engineering Faculty"	Jaipur	24.02.2017	25.02.2017

29	Dr.T.Govindan (AP/Maths)	Work shop	R&D - Conference& Workshop	Workshop on "Formulationn of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
30	Dr.G.Saravanan (AP/Civil)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of Funded Research and Development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
31	Prof. Shankar (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of FundedResearch and development Project Initiatives for Engineering Faculty"	Jaipur	24.02.2017	25.02.2017
32	Prof.Anandakumar (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of FundedResearch and development Project Initiatives For engineering Faculty"	Jaipur	24.02.2017	25.02.2017

33	Prof.Bakkiyaraj (AP/physics)	Work shop	R&D - Conference& Workshop	Workshop on "Formulation of Funded Research and development Project Initiatives For engineering Faculty"	Jaipur	24.02.2017	25.02.2017
34	Dr.G.Suchitra (AP/ECE)	Training	R&D - Conference& Workshop	AICTE Sponsor week short term course under QIP"Recent trends in CMOS VLSI design andits device modeling."	CIET, Coimbatore	20.02.2017	26.02.2017
35	Dr.J.NafeesaBegum (AP/CSE)	Conference	R&D - Conference& Workshop	ICT Bridge Conference 2017	ICT Academy Government of India, at Grand Chola,Chennai	01.03.2017	
36	Prof.S.Selvi (AP/CSE)	Conference	R&D - Conference& Workshop	ICT Bridge Conference 2017	ICT Academy Government of India, at Grand Chola,Chennai	01.03.2017	
37	Dr.J.Nafeesa Begum (AP/CSE)	Conference	R&D - Conference& Workshop	Symposium (As chief guest)	PSV Engg college, Krishnagiri	07.03.2017	
38	Dr.J.Nafeesa Begum (AP/CSE)	Conference	R&D - Conference& Workshop	International conference (As Session chair)	GCE, Salem	09.03.2017	

39	Prof.S.Selvi (AP/CSE)	Conference	R&D - Conference& Workshop	International conference	Dept. of ECE Government College of Engineering, Salem	09.03.2017	10.03.2017
40	Prof.P.E.IrinDorathy (AP/ECE)	Conference	R&D - Conference& Workshop	International conference	Dept. of ECE Government College of Engineering, Salem	09.03.2017	10.03.2017
41	Dr.J.NafeesaBegum (AP/CSE)	Training	Management Development Training	Quality Management in Technical Education	ISTE WPLP National Workshop atPort Blair, Andaman	16.03.2017	18.03.2017
42	Prof.S.Selvi (AP/CSE)	Training	Management Development Training	Quality Management in Technical Education	ISTE WPLP National Workshop atPort Blair, Andaman	16.03.2017	18.03.2017
43	Prof.CMT.Karthikeyan (AP/CSE)	Training	Management development Training	Quality Management in Technical Education	ISTE WPLP National Workshop atPort Blair, Andaman	16.03.2017	18.03.2017
44	Prof.Jagadeeshwari (AP/CSE)	Training	Management Development Training	Quality Management in Technical Education	ISTE WPLP National Workshop atPort Blair, Andaman	16.03.2017	18.03.2017
45	Prof.R.Sudha (AP/EEE)	Training	Subject Area Training	Advanced Industrial Automation training	VIT, Vellore	14.03.2017	16.03.2017
46	Prof.M.Kavitha (AP/ECE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
47	Prof.K.Manogaran (AP/ECE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
48	Prof.M.Elangovan (AP/ECE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
49	Prof.Bhavani (AP/EEE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017

50	Prof.A.Thangaraj (AP/EEE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
51	Dr.I.Thangaraju (AP/EEE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
52	Prof.K.Mohan (AP/EEE)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
53	Prof.Shankar Ganesh (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
54	Prof.Ananthakumar (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
55	Prof.Natarajan (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
56	Dr.I.Rahamathullah (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
57	Dr.I.Rahamathullah (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
58	Prof.Kulandaiivel (AP/Mech)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
59	Prof.Usha (AP/Phy)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
60	Dr.T.Govindan (AP/Maths)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
61	Dr.G.Saravanan (AP/Civil)	Work shop	R&D - Conference& Workshop	Workshopon Innovation	Organized by NAFEMS at Port Blair, Andaman	09.03.2017	11.03.2017
62	Dr.I.Rahamathullah (AP/Mech)	Quality Management	R&D - Conference &Workshop	Workshop	QIP at IIT Roorkee	May 29 2017	June 09 2017

63	Prof.Kulandaivel (AP/Mech)	Quality Management	R&D - Conference& Workshop	Workshop	QIP at IIT Roorkee	May 29 2017	June 09 2017
64	Dr.J.Nafeesa Begum AP/CSE	Work shop	Academic Leadership Programme	Workshop	Islamic Centre for Academic Leadership and Education Management, Aligarh Muslim University under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching (PMMM MTT), MHRD, Govt. of India conducted by Islamiah college, vaniyambadi.	23.8.2017	29.8.2017

65	Dr.G.Saraswathy AP/Chemistry	Work shop	Academic Leadership Programme	Workshop	Islamic Centre for Academic Leadership and Education Management, Aligarh Muslim University under the scheme of PanditMadan Mohan Malaviya Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India conducted by Islamiah college, vaniyambadi.	23.8.2017	29.8.2017
66	Prof. M.Kavitha AP/ECE	FDP	Two-Week AICTE approved FDP on "Foundation Program in ICT for Education"	Workshop	Conducted by IIT Bombay (offered in a blended/Hybrid mode) Remote center: JIT	3.8.2017	07.09.2017
67	Prof. P.E.IrinDorathy AP/ECE	FDP	Two-Week AICTE approved FDP on "Foundation Program in ICT for Education"	Workshop	Conducted by IIT Bombay (offered in a lended/ Hybrid mode) Remote center: JIT	3.8.2017	07.09.2017
68	Prof. M.Kavitha AP/ECE	FDP	Two-Week AICTE Approved FDP on "Pedagogy for Online and Blended Teaching-Learning Process"	Workshop	Conducted by IIT Bombay (offered in a blended/Hybrid mode) Remote center: JIT	14.09.2017	12.10.2017

69	Prof. P.E.IrinDorathy AP/ECE	FDP	Two-Week AICTE approvedFDP on "Pedagogy for Online and Blended Teaching- Learning Process"	Workshop	Conducted by IIT Bombay (offered in a blended/Hybridid mode) Remote center: JIT	14.09.2017	12.10.2017
70	Prof.S.Selvi AP/CSE	FDP	AICTE Sponsored two- week FDP – Computational Intelligence	Workshop	AICTE Adhiyamaan College of Engineering, Hosur	04.12.17	17.12.17
71	Prof.C. SatheeshPandian AP/CSE	FDP	AICTE Sponsored two- week FDP - Computational Intelligence	Workshop	AICTE Adhiyamaan College of Engineering, Hosur	04.12.17	17.12.17
72	Prof.M.Kavitha AP/ECE	FDP	AICTE Sponsored two- week FDP – Computational Intelligence	Workshop	AICTE Adhiyamaan College of Engineering, Hosur	04.12.17	17.12.17
73	Prof.K.Manogaran AP/ECE	FDP	AICTE Sponsored two- week FDP – Computational Intelligence	Workshop	AICTE Adhiyamaan College of Engineering, Hosur	04.12.17	17.12.17

74	Prof.M.ArulKumar AP/ECE	FDP	AICTE Sponsored two- week FDP – Computational Intelligence	Workshop	Adhiyamaan College of Engineering, Hosur	04.12.17	17.12.17
75	Prof.K.Mohan AP/EEE	FDP	AICTE-QIP sponsored two week short term course on "Recent Trends in SCADA, Smart Grid and Industrial Automation"	Workshop	CIT, Coimbatore.	2 nd May2017	15th May 2017
76	Dr.I.Thangaraju, AP/EEE	FDP	AICTE-QIP sponsored two week short term course on "Recent Trends in SCADA, Smart Grid and Industrial Automation""	Workshop	CIT, Coimbatore.	2 nd May2017	15th May 2017
77	Prof.R.Sudha AP/EEE	FDP	AICTE-QIP sponsored two week short term course on "Recent Trends in SCADA, Smart Grid and Industrial Automation"	Workshop	CIT, Coimbatore.	2 nd May2017	15th May 2017
78	Prof.M.Bhavani AP/EEE	FDP	AICTE-QIP Sponsored two week short term AICTE-QIP sponsored two week short term course on "Recent Trends in SCADA, Smart Grid and Industrial Automation"	Workshop	CIT, Coimbatore.	2 nd May2017	15th May 2017

79	Prof.M. GowriShankar AP/CSE	FDP	Infosys Campus Connect Foundation Program 4.1	Workshop	Paavai Engineering College, Namakkal	03.07.2017	07.07.2017
80	Prof. S.Ananthakumar	FDP	Advanced Material Science and Engineering	Workshop	Mechanical Dept. CIT Coimbatore	15.05.2017	28.05.2017
81	Prof.Shankar Ganesh (AP/Mech)	FDP	Advanced Material Science and Engineering	Workshop	Mechanical Dept. CIT Coimbatore	15.05.2017	28.05.2017
82	Prof.P.Natarajan AP/Mech	FDP	Advanced Material Science and Engineering	Workshop	Mechanical Dept. CIT Coimbatore	15.05.2017	28.05.2017
83	Prof.N.Jagadeeswari AP/CSE	FDP	Context Aware Recommendation System in Cloud Environment	Workshop	Thiagaraja college of Engineering, Madurai	20.11.2017	3.12.17
84	Prof.M.Kavitha AP/ECE	FDP	SKAN101x F:Basic 3D Animation using Blender	Workshop	IIT Bombay	05.09.17	17.12.17
85	Prof.C.M.T. KarthikeyanAP/CSE	FDP	Context Aware Recommendation System in Cloud Environment	Workshop	Thiagaraja college of Engineering, Madurai	20.11.2017	03.12.17

86	Dr.I.Rahamathullah (AP/Mech)	FDP	ADVANCES IN RESEARC H AND DEVELOP MENT OF INTELLIG ENT MOBILE ROBOTS”	Workshop	E.G.S Pillay EngineeringCollege	20-11-2017	03-12-2017
87	Dr.I.Ashok Kumar (AP/Mech)	FDP	Smart Materials and fuel efficient Technologies for Automotives (SMFETA)	FDP	Annamalai University	11 .12.2017	24.12.2017
88	Prof.Kulandaivel (AP/Mech)	FDP	Smart Materials and fuel efficient Technologies for Automotives (SMFETA)	FDP	Annamalai University	11 .12.2017	24.12.2017
89	Dr.I.Ashok Kumar (AP/Mech)	Conference	International Conference on Modern innovations in nanotechnology science and engineeringof materials (MINTSEM -2018)	Conference	Annamalai University	1.2.2018	2.2.2018
90	Prof. S. Parameswaran AP/Chemistry	Work shop	District Level One Day YRC Programme	Workshop	GovernmentArts College for Men, Krishnagiri	2.3.2018	

ACTIVITY: JUNE 2017 TO MAY 2018

S.No	Activity	Date	Organized by	Speakers	Students
1.	TNSDC Employability Skill Training for ECE and CSE on Cloud Infrastructure and Soft skills	17.08.2017 to 7.9.2017	CSE	ICT Academy	ECE AND CSE students
2.	District legal services, Krishnagiri Programme on anti-ragging	19.7.2017	CSE	TMT.K.ARIVOLI, M.A.B.L, CHAIRMAN Lokadalat TMT.TASNEEM., M.L DR.C.A.GUNASE KAR, ADVOCATE THIRU. PALANISWAMY, INSPECTOR - BARGUR	20 from each class
3.	District legal services, Krishnagiri Programme on "Cyber security"	15.9.2017	CSE	TMT.K.ARIVOLI, M.A.B.L, CHAIRMAN Lokadalat TMT.TASNEEM., M.L DR.C.A.GUNASEKAR, ADVOCATE THIRU. PALANISWAMY, INSPECTOR-BARGUR	CSE Students
4.	Seminar and competition for "legal rights for women" NCW for first year girls	20.11.17 to 21.11.17	CSE	CSE faculty	First Year Girls
5.	Arduino Workshop on Total participants: 56	14.02.2018	ECE	ECE faculty	Total participants: 56 Internal :6 External: 50
6.	Japanese Language	31/01/2018 to 3/3/2018	All Branches sponsored by 1995-1999 Batch		Total Participants:80
7.	ECE Symposium	14/02/2018 16/02/2018	ECE	ECE	Int:200 External:75
8.	EEE SYMPOSIUM	14/02/2018 15/02/2018	EEE	EEE	Int:200 External:75

9.	CSE SYMPOSIUM	14/02/2018 15/02/201	CSE	CSE	Int:200 External:75
10.	National Science Day	14/03/2018	First Years all Branches	S & H	Int:200 External:0
11.	Android Application Development"	17/03/2018	CSE	CSE	Internal: 60

STUDENT TRAINING PROGRAMMES ON 2017

FOREIGN TECHNICAL TRAINING PROGRAMME FOR STUDENTS

S.No	Name of the Student	Department	University, Country	Date
1	M.Selvi	ECE	Vokohama National University, Japan	12.07.2017 to 27.07.2017
2	P.K HariPriya	EEE	Rovira I Virgili University, Spain	13.07.2017 to 27.07.2017
3	P.Manjunadhan	MECH	Rovira I Virgili University, Spain	13.07.2017 to 27.07.2017
4	R.S.Rabisha	CSE	National chin-Yi University, Taiwan	13.07.2017 to 27.07.2017

STUDENT TRAINING PROGRAMMES ON 2018

FOREIGN TECHNICAL TRAINING PROGRAMME FOR STUDENTS

S. No	Name of the Student	Department	University, Country	Date
1	M. Kaviyarasi	ECE	Swinburne University of Technology Melbourne Australia	18-May-2018 3 June 2018
2	J. Gowthami	EEE	Yokohama National University, Japan	17 June 2018 to 3 July 2018
3	A. Aathi	MECH	Swinburne University of Technology Melbourne Australia	18-May-2018 3 June 2018
4	P.Haripriya	CSE	Swinburne University of Technology Melbourne Australia	18-May-2018 3 June 2018

**QUALITY ENHANCEMENT IN ENGINEERING EDUCATION
(QEEE)**

August 2017- November 2017

Dept	Name of the Activity/Subject	Year	Total No of Beneficiaries
MECH	Engineering thermodynamics	II	58
ECE	Digital communication Techniques	III	66
EEE	Electromagnetic Theory	II	60
CSE	Programming & DS	II	60

January 2018 - April 2018

Dept	Name of the Activity/Subject	Year	Total No of Beneficiaries
MECH	Engineering Materials and Metallurgy	II	50
CSE	Operating System	III	64

NPTEL (National Programme on Technology Enhanced Learning)

In the NPTEL examinations held during September /October 2016, 152 students of this college wrote the exam and their results were as follows

PRESENT CANDIDATES – 152
GOLD - 1
ELITE - 39
SUCCESSFUL - 78
TOPPERS - 2

This college students in position between 11 and 50 and was graded with AA rating. In the NPTEL examinations held during September /October 2017, it is happy to note that, out of 32 appeared for NPTEL online exams held during September 2017, 30 have successfully passed. 13 out of passed 30 have passed with elite (mark > 60) certification and 2 others have passed with gold (mark>90) certifications. The rating is yet to be announced.

INFOSYS CAMPUS CONNECT WEBINARS

The students have attended the following Webinars offered by Infosys during 2017 -2018.

- Introduction to IoT
- Overview of Data Analytics and Data Visualization
- Overview of Cloud Computing w.r.t. IoT
- Elements of IoT
- IoT Architecture
- IoT Platform

CII Webinars

1. For Students: Topic: Kick Yourself- You can Ideate, Date: 30th January 2017

Speaker details:

Ms.Akila Narayanan, Senior Manager, Insurance Digital Transformation group of CTS

- 2.For faculty: **“Common Ortho Problems at Workplace”**: on Monday, **30 Oct ,2017, 1500 hrs. to 1630 hrs.,** Organized by Kavery Hospitals, Chennai.

Dell Soft Technologies Webinar

FDP on “Network Simulation using qualnet “conducted by Dell soft Technologies attended by CSE Faculty.

RESEARCH AND PUBLICATIONS

S.No	Dept	International /National	Journal/ Proceedings	Title of Paper	Title of Conference	Year	Author Name
1.	EEE	International	Proceedings	Comparative Analysis of MPPT Algorithms for Partially Shaded PV System	International Conference on Advanced Computing and Communication Systems	2017	Prof.K.Mohan
2.	ECE	International	Proceedings	Distance based dual path ad hoc on-demand distance vector routing for Mobile ad hoc network	Fourth International Conference on Advanced computing and communication systems	2017	Prof.P.E.IrinDorthy
3.	ECE	International	Proceedings	Survey on ant based routing protocols for MANET	International Conference on Advances in Robotics, Energy and Network Systems	2017	Prof.P.E.IrinDorthy
4.	CSE	International	Proceedings	Performance Analysis of Predictive models using various Data mining tools and UCI repository	International Conference on Advances in Robotics, Energy and Network systems	2017	Prof.S.Selvi

5.	Physics	International	Journal	Facile synthesis, structural characterization, photocatalytic and antimicrobial activities of Zr doped CeO ₂ nanoparticles	Journal of Alloys and Compounds	2017	Prof.R.Bakkiaraj
6.	Physics	International	Journal	Structural, Optical and Electrical Properties of Green Synthesis CdO Nanoparticles and Its Ag/CdO/P-Si Junction Diode Fabricated Via JNS Pyrolysis Technique	International Journal of Thin Films Science and Technology	2017	Prof.R.Bakkiaraj
7.	CSE	National	Proceedings	Whitespace Detection and Spectrum Characterization in Rural Areas	National Conference on Emerging Trends in Advanced Computing and Communication	2017	Prof.C.Satheesh Pandian
8.	Physics	International	Journal	Physical, Optical and Photochemical Properties of CeO ₂ Nanoparticles Synthesized by Solution Combustion Method	Journal of Advanced Physics	2017	Prof.R.Bakkiaraj
9.	CSE	International	Proceedings	Performance Investigation of Dual Encryption Hierarchical Access Control Protocol realized with Symmetric Polynomials and Diffie Hellman Schemes	International Conference on Advances in Robotics, Energy and Network Systems	2017	Dr. J. Nafeesa Begum
10.	CSE	South Asian Journal of Engineering and Technology May 2017	Journal	Security Analysis of DEHAC –Dual Encryption Hierarchical Access Control Protocol Vol 3 .No.16 , 2017	ISSN Number (online): 2454-9614	2017	Nafeesa Begum.J
11.	ECE	International	Journal	Multichannel bacterial foraging optimization algorithm (MCB FOA) for MIMO	International journal of Electronics	2017	Dr. M. Chandrasekaran
12.	ECE	International	Journal	Bandwidth distribution algorithm-based DDR schedule with route selection for real time video streaming in peer-peer networks	Asian Journal of Information Technology	2017	Dr. M. Chandrasekaran
13.	ECE	International	Journal	Dynamic programming Inspired Virtual Machine Instances Allocation in cloud computing	Journal of Computational and Theoretical Nano science	2017	Dr. M. Chandrasekaran

14.	ECE	International	Journal	Novel energy efficient congestion control protocol in wireless networks using evolutionary game paradigm	Asian Journal of Information Technology	2017	Dr. M. Chandrasekaran
15.	ECE	International	Journal	Power control in railway tracking and compensation by combining shunt hybrid filter and TCR	Automatika Journal for control, measurement, Electronics, computing and communications	2017	Dr. M. Chandrasekaran
16.	ECE	International	Journal	Power control conditioners for railway tracking-A review	Automatika Journal for control, measurement, Electronics, computing and communications	2017	Dr. M. Chandrasekaran
17.	ECE	International	Journal	Energy efficient sleep scheduling for cluster-based Aggregation in wireless sensor networks	Asian Journal of Information Technology	2017	Dr. M. Chandrasekaran
18.	EEE	International	Proceedings	Comparative Analysis of MPPT Algorithms for Partially Shaded PV Systems", IEEE ISBN No.978-1, PP:1014-1021.	International conference on Advanced computing and communication system (ICACCS-2017), Coimbatore, India	2017	Prof.K. Mohan
19.	PHYSICS	International	Journal	Structural, Optical and Electrical Properties of Green Synthesis CdO Nanoparticles and Its Ag/CdO/P-Si Junction Diode Fabricated Via JNS Pyrolysis Technique,	International Journal of Thin Films Science and Technology, Vol. 6, No. 2, pp. 87-91	2017	Prof.R.Bakkiyaraj
20.	CSE	National	Proceedings	A Novel Approach to Analyze Place of Interest Dynamically by Generating Spatial-Visual Framework	4th National Conference on Emerging Trends in Advanced Computing and Communication	2017	Prof.S.Selvi
21.	CSE	National	Proceedings	Training User Location and Query using Weighted Keyword Document Graph Technique	4th National Conference on Emerging Trends in Advanced Computing and Communication	2017	Prof.S.Selvi
22.	CSE	National	Proceedings	Medical Preprocessing Dataset Analysis on Weka Tool	4th National Conference on Emerging Trends in Advanced Computing and Communication	2017	Prof.S.Selvi

23.	CSE	National	Proceedings	Performance Analysis of offline English Character and Tamil Character Recognizing using MatLab	4th National Conference on Emerging Trends in Advanced Computing and Communication	2017	Prof.S.Selvi
24.	MECH	International	Journal	Wear Mechanism of Flax/ Basalt Fiber reinforced eco friendly Brake friction materials	Tribology: materials, surfaces and interfaces, Volume 11,page47-53	2017	Dr. I. Ashok Kumar
25.	MECH	International	Journal	Prediction and optimization of process variables to maximize the Young's modulus of plasma sprayed alumina coatings on AZ31B magnesium alloy	Journal of Magnesium and Alloys (Elsevier) Vol 5, Pg. No. 133-145	2017	<u>Dr.D.Thirumalai kumarasamy</u>
26.	MECH	International	Journal	Comparison of Artificial Neural Networks (ANN) and Response Surface Methodology (RSM) Modeling Approaches in Predicting the Deposition Efficiency of Plasma Sprayed Alumina Coatings on AZ31B Magnesium Alloy	Journal of Advanced Microscopy Research, Vol 12,Pg.No. 1-10	2017	Dr.D.Thirumalai kumarasamy
27.	MECH	International	Journal	Fabrication of Stainless-Steel Matrix Composites containing up to 15% Boron Carbide	International Journal of Advanced Chemical Science and Applications (IJACSA),Vol 5, 21-24	2017	Dr.D.Thirumalai kumarasamy
28.	MECH	National	Journal	Influence of spraying time on corrosion behavior of plasma sprayed alumina coatings on AZ31B magnesium alloy under salt fog environment	Indian Journal of Engineering & Materials Sciences (IF-0.456)	2017	Dr.D.Thirumalai kumarasamy
29.	MECH	National	Journal	Multiobjective optimization of atmospheric plasma spray process parameters to deposit alumina coatings based on response surface methodology.	Journal of Manufacturing Engineering (SME) Vol 12, Pg82-93	2017	Dr.D.Thirumalai kumarasamy

30.	MECH	International	Proceedings	Predicting the deposition efficiency of plasma sprayed alumina coatings on AZ31B magnesium alloy by response surface methodology	International Conference on Recent Advances in Materials, Mechanical & Civil Engineering (ICRAMMCE-2017)	2017	Dr.D.Thirumalai kumarasamy
31.	ECE	International	Proceedings	Carbon Nanotubes: Properties and Applications-ABrief Review	i-manager's Journal on Electronics Engineering, ISSN 2229-7286 (printed) / ISSN 2249-0760 (on-line) Vol. 7, No. 3 in May 2017	2017	Prof. M. Kavitha
32.	MECH	International	Proceeding	Influence of High Velocity Oxy Fuel spray parameters on microhardness of Cr3C2/NiCr coatings on stainless steel	International conference on Advances in Engineering and Technology (ICAET 2018)	2018	Dr.D.Thirumalai kumarasamy
33.	MECH	International	Journal	Predicting the Deposition Efficiency of Plasma Sprayed Alumina Coatings on AZ31B Magnesium Alloy by Response Surface Methodology	Applied Mechanics and Materials Vol 877, Pg. 66-81	2018	Dr.D.Thirumalai kumarasamy
34.	PHYSICS	International	Journal	Effect of Cd Concentrations on the Structural, Optical, Morphological and Electrical Properties ofCuO Thin Films Deposited by Jet Nebulizer Spray Pyrolysis Technique,	Journal of Advanced Physics, Vol. 7, pg. 1-7,	2018	Prof.R.Bakkiyaraj
35.	CSE	International	Journal	Performance Evaluation of Mathematical Predictive Modeling for Air Quality Forecasting	Cluster Computing- The Journal of Networks Software Tools and Applications, Springer Series, 2018,	2018	Prof.S.Selvi, Dr.M.Chandrasekaran

PH.D.- NEWLY REGISTERED DURING THE ACADEMIC YEAR 2017-18

1. P. Sakthivel, Assistant Professor of EEE, registered his Ph.D in Anna University, Chennai.
2. R. Ranjith, Assistant Professor of ECE, registered his Ph.D in Anna University, Chennai.

EMPLOYABILITY DETAILS

2017 BATCH PASSED OUT STUDENTS

S.No	DEPARTMENT	NAME OF THE STUDENT	COMPANY
1	CSE	AKSHYA T A	IVTL
2	CSE	BALAMURUGAN V	SPARKLES
3	CSE	CHANDIRAN S	PREMATIX SOFT. PRVT. SOLUTIONS
4	CSE	DIVYA K	IVTL
5	CSE	HALEEMA SADIA P	PREMATIX SOFT. PRVT. SOLUTIONS
6	CSE	JAYA SURIYA K	PREMATIX SOFT. PRVT. SOLUTIONS
7	CSE	JAYASURIYA S	NY SYSTEMS
8	CSE	KAVITHA M	PREMATIX SOFT. PRVT. SOLUTIONS
9	CSE	KEERTHANA G	PREMATIX SOFT. PRVT. SOLUTIONS
10	CSE	LATHIKASARAN T	BLUE WHALES SOLUTIONS
11	CSE	MALATHI S	HAKUNA MATATA
12	CSE	MANIKANDAN M	TECH MAHINDRA
13	CSE	PARIMALA S	PREMATIX SOFT. PRVT. SOLUTIONS
14	CSE	PARTHASARATHY K	PREMATIX SOFT. PRVT. SOLUTIONS
15	CSE	PREETHI C	PREMATIX SOFT. PRVT. SOLUTIONS
16	CSE	RAJESH B	PREMATIX SOFT. PRVT. SOLUTIONS
17	CSE	SARANYA T	PREMATIX SOFT. PRVT. SOLUTIONS
18	CSE	SHANDHINI K	PREMATIX SOFT. PRVT. SOLUTIONS
19	CSE	SHANTHINI M	
20	CSE	VENKATESAN S	PREMATIX SOFT. PRVT. SOLUTIONS
21	CSE	VINOTHKUMAR V	SPARKLES
22	CSE	CHINNASAMY G	IDIB
23	CSE	DEEPA V	VENUS ENTERPRISES

24	CSE	DEVARAJAN P	GATEWAY INTEGRATORS
25	CSE	MUTHAMILARASAN S	IDIB
26	CSE	RANJINI C	VENUS ENTERPRISES
27	CSE	SATHIYARAJ L	SPARKLES
28	CSE	SATHYA G	VENUS ENTERPRISES
29	CSE	SEETHA R	VENUS ENTERPRISES
30	CSE	SELLADURAI R	VENUS ENTERPRISES
31	CSE	VIVEK ANAND S	CAPGEMINI
32	CSE	SAIRAM R	PREMATIX SOFT. PRVT. SOLUTIONS
33	CSE	SUNDARA PANDIYAN M	IVTL
34	ECE	K. POOVARASI	NY SYSTEMS
35	ECE	U. SENTHAMARAI	NY SYSTEMS
36	ECE	M. VINOETHINI	NY SYSTEMS
37	ECE	P. KARTHIKAYINI	NY SYSTEMS
38	ECE	S. VINOETHA	NY SYSTEMS
39	ECE	S. KALAIVANI	NY SYSTEMS
40	ECE	P. SATHYA	NY SYSTEMS
41	ECE	T. ESWARI	NY SYSTEMS
42	ECE	S. PRIYANKA	NY SYSTEMS
43	ECE	K. UMAMAHESHWARI	NY SYSTEMS
44	ECE	S. NETHRAVATHI	NY SYSTEMS
45	ECE	R. RADHA	NY SYSTEMS
46	ECE	S. KAMALI	NY SYSTEMS
47	ECE	M. KEERTHANA	NY SYSTEMS
48	ECE	K. SINDUPRIYA	NY SYSTEMS
49	ECE	E. SANJAY	BURNING GLASS
50	ECE	VISHAL MISTRY	TECH MAHENDRA
51	ECE	K. UMAMAHESHWARI	TECH MAHENDRA
52	ECE	K. POOVARASI	TECH MAHENDRA
53	ECE	T. JEYASUDHA	TECH MAHENDRA
54	ECE	M. KARTHIKA	TECH MAHENDRA
55	MECH	M. DINESH	MAESTRO STEEL DETAILING
56	MECH	NADEEM UR RAHMAN	MAESTRO STEEL DETAILING
57	MECH	R. SRIDHAR	GIGHZ IT SOLUTIONS
58	EEE	M. LOGESHWARAN	BEEN HAS TECHNOLOGIES
59	EEE	V. VIGNESH	BEEN HAS TECHNOLOGIES
60	EEE	PRIYA	NY SYSTEMS
61	EEE	MANI BHARATHI	NY SYSTEMS
62	EEE	HARIPRIYA	NY SYSTEMS

**GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
(AUTONOMOUS)
DEPARTMENT OF PHYSICAL EDUCATION.**

Students Sports Achievements 2017-2018

- Anna University Zonal Matches – Athletics.

S. No	Name	Year/Branch	Event	Achievement
1.	M.RATHI MEENA	III / MECH	5KM Walk	GOLD
2.	J.UTHAYA KUMAR	IV / MECH	200 mts	SILVER
3.	J.UTHAYA KUMAR	IV / MECH	100 mts	BRONZE
4.	S.SEKAR	III / MECH	4X100 mts Relay	SILVER
5.	S.GEJANDRA	III / EEE		
6.	J.UTHAYA KUMAR	IV / MECH		
7.	G.MEIYARASAN	III / MECH		

- GCE TROPHY 2K18- KHO KHO open tournament [Boys] held at Government College of Engineering, Salem on 05.02.2018.

S. No	Name	Year/Branch	Achievement
1.	L.RAJ VAIRAM	IV / ECE	Third Prize
2.	S.SEKAR	III / MECH	
3.	R.MAHENDRAN	III / ECE	
4.	S.ARUN KUMAR	III / MECH	
5.	S.KARTHIKEYAN	II / MECH	
6.	S.VIGNESH	I / ECE	
7.	S.PRABAKARAN	I / MECH	
8.	P.KARTHIKEYAN	I / EEE	
9.	L.MAYIL MURUGAN	I / CSE	
10.	M.SURENDHAR	I / ECE	
11.	E.KALAIARASAN	I / ECE	
12.	A.PON KUMAR	I / CSE	
13.	A.PRAVEEN KUMAR	III / CSE	

INTRAMURAL SPORTS MEET 2017-2018

Sl. No	Sports and Games for Boys	Sports and Games for Girls
1.	Chess	Chess
2.	Volleyball	Carom
3.	Shuttle Badminton	Shuttle Badminton
4.	Football	Volleyball
5.	KhoKho	KhoKho
6.	Cricket	Tennikoit
Athletics		
7.	100 mts	100 mts
8.	200 mts	200 mts
9.	400 mts	400 mts
10.	800 mts	800 mts
11.	1500 mts	1500 mts
12.	4x100 mts relay	4x100 mts relay
13.	Jawline throw	Discus Throw
14.	Shot-put	Shot-put

Sl. No	Games for Gents Staffs	Games for Ladies Staffs
1.	Chess	Chess
2.	Cricket	Throw ball
3.	Shuttle Badminton	Shuttle Badminton

Thank You!

Compiled by
A. Anandakumar
AP/Physics, GCEB