

Annual Report June 2019 – May 2020

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 fill Energy and passion.

BoG meetings were conducted periodically to discuss and asses 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



I am very much pleased the third issue of annual report or the academic year, June 2019-May 2020.our institution has developed in different ways with the aid of TEQIP-III funds.

Our faculties have enriched their technical knowledge, through various programmes related to pedagogy, technical aspects, management skills and development, etc. conducted by various organizations as well as by our own institute.

A number of faculty development programmes and staff development programmes were conducted in our institution and teaching and non-teaching members of staff belonging to other institutions of our country were much benefitted by these programmes.

Student development programmes were conducted with a view to shape the personality of the students, enriching their practical and theoretical knowledge, improving their soft skills and hence increase their placement.

With all these programmes, our institution has scored good results in Anna University semester examinations during the Academic year 2019-2020.I thank all our teaching faculty, non-teaching staff and administrative staff for their whole hearted support. In the fourth coming year also the same kind of dedication and hard work for the development of the institution and for the welfare of the students is expected from the members of faculty. I thank everyone who has contributed for the successful achievements of the previous academic year 2019-2020.

MESSAGE FROM TEQIP COORDINATOR, GCE, BARGUR



I am happy that the second issue of the annual report of our institutional activities is being released. I have been associated with the TEQIP activities as professor and Head of MECH and TEQIP Coordinator of our Institution for the past one year. The liberty, flexibility and independency of the Governance of our Institution made me to add my contributions also to the overall growth of the Institution. This is mainly due to our Principal and his dedication. This annual report is one among the many that shows her sincerity. The faculty and staff team reciprocate with their committed discharging of their responsibilities.

The faculty and staff team feel proud to provide quality education by equipping our students with skills, confidence and a positive approach with an all-round development which is made possible with the financial assistance provided under TEQIP-III. At the same time college is relentlessly striving to perceive and maintain academic excellence and encourages the students to participate in various co-curricular and extra-curricular activities

Progress of an Institute depends mainly on performance of the students in academics, sports and cultural activities along with maintaining high values and ethics. I am Proud to say that our students are improving in academics, sports and cultural activities with high values and ethics.

I wish to be a part of the development of our Institution in the years to come. Finally, I wish to add the following quote:

Technology is just a tool. In terms of getting the kids working together and motivation them, the teacher is the most important.

-Bill Gates

1.Governing Council

Board of Governors – Chairman and List of members as per the UGC Guidelines 2018

S.No	Category	Number	Nature	Name
1	Educationist, Industrialist, Professional			Chairman Mr.P. Balasubramani, Deputy Manager, BHEL Power Sector Southern Region, Chennai Mob: 99168 48859 Mail: <u>baalas@bhel.in</u>
2	Educationist, Industrialist, Professional	3 Members one of them to be Chairperson	Nominated by the State Government, persons of proven academic interest with at least PG level qualification	Member Mr. C.R. Durairaj, Chief Safety Officer, TITAN Industries Limited, 3, SIPCOT Industrial Complex, Hosur. Mob.: 94426 46025 Mail: <u>durairaj@titan.co.in</u>
3	Educationist, Industrialist, Professional			Member Mr.C. Devaraju, General Manager, District Industries Centre, Krishnagiri Mob.: 94440 37224 Mail: <u>dickri2013@gmail.com</u>
4.	Educationist	1 member	State Government Nominee	Dr. M. Arularasu Additional Director (Exam), (Ex-Officio) Directorates of Technical Education, DOTE, Chennai.

5	Finance officer	1 member	State Government Nominee	Tmt. S. Sailakshmi, Financial Advisor and Chief Accounts Officer, (Ex-Officio) Directorate of Technical Education, DOTE, Chennai
6	Teachers of the		Nominated by the	Dr. J. Nafeeza Begum Professor / Dept. of CSE, Government College of Engineering, Bargur 635 104 Mob.: 9486254133 Mail: nafeesa.research@gmail.c om
7	College	2 members	Principal on seniority by rotation.	Dr. P.Thirumal Associate Professor / Dept. of Mechanical Engineering, Government College of Engineering, Bargur 635 104 Mob.: 9443455580 Mail: ptml76@gmail.com
8	Educationist or industrialist	1 member	Nominated by the Principal for two years	M. Balaji, M.E. Technical Director, Frontline Electronics Pvt. Ltd., Salem. Mobile: 94432 34348 Mail: <u>fepIbalaji@gmail.com</u>
9	UGC Nominee	1 member	Nominated by UGC	Prof. Varadachariar Kannan, Dept. of Mathematics, University of Hyderabad, Hyderabad 500 046 Mob.: 099 491 93737 Mail: <u>vksm@uohyd.ernet.in</u>

10	University Professor	1 member	Nominated by the University	Dr.V.V.Giridev, Professor, Dept. of Textile Technology Anna University, Chennai 600 044
11	Principal of College	1 member	Ex-Officio	Dr. Nishath Kanvel, Principal, Government College of Engineering, Bargur 635 104 Mob.: 04343266067 Mail: principal503@gmail.com

In addition to the above members, one member may be invited as a special invitee from the TEQIP Twinning partner – Bineshwar Brahma Engineering College, Kokrajhar, Assam.

2. Organization Structure:

Nodal Officers details

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 CELL	PLACEMENT OFFICER Dr. D. KARTHICKEYAN ASSISTANT PROFESSOR / PHYSICS ASSISTANT PLACEMENT OFFICER: Prof. M. ANANTHA BABU ASSISTANT PROFESSOR / MECHANICAL 9597375335
3.	IEEE STUDENT CHAPTER	DR. I. THANGARAJU, M.E., Ph.D. ASSISTANT PROFESSOR /EEE CELL- 9894752362
4.	TRANSPORT AND SPORTS OFFICER	Prof. M. ANBARASU, M.E., ASST. PROFESSOR, CELL- 9629990313
5.	OFFICER IN CHARGE ELECTRICAL POWER & GENERATOR, OFFICER IN- CHARGE OF WATER SUPPLY	DR. R. FRANCIS, ME., Ph.D., ASSISTANT PROFESSOR /EEE CELL-9788018186
6.	INTERNAL QUALITY ASSURANCE CELL	DR. P. THIRUMAL., M.E., Ph.D. ASSOCIATE PROFESSOR / MECH CELL-9444269773
7.	OFFICER IN CHARGE COLLEGE WEBSITE/ AICTE/ UNIVERSITY AFFILIATION/ AUTONOMY MANDRAM	DR.J. NAFEESA BEGUM, M.E., Ph.D. HEAD OF THE DEPARTMENT/ CSE, CELL-9486254133

8.	MASTER TIME TABLE FOR COLLEGE ALL BRANCH/ TEST SCHEDULE	CONTROLLER OF EXAMINATIONS
9.	STUDENT UNION, FINE ARTS, TAMIL MANDRAM	DR. G. SARASWATHY, M.Sc., Ph.D. HEAD OF THE DEPARTMENT, CHEMISTRY MOBILE: 9443038410
10.	YOUTH RED CROSS AND RED RIBBON CLUB	MR. S. PARAMESHWARAN, M.Sc., B.Ed. ASSISTANT PROFESSOR/CHEMISTRY MOBILE: 9965976902
11.	RTI	DR. T. GOVINDAN, M.Sc.,M.Phil.,B.Ed.,Ph.D HEAD OF THE DEPARTMENT/MATHS MOBILE: 9443809562
12.	NSS PROGRAMME OFFICER - UNIT - 1	DR. M. MAGESHWARI, M.Sc., M.Phil., Ph.D ASSISTANT PROFESSOR/MATHS CELL: 9500012093
13.	NSS PROGRAMME OFFICER - UNIT - 2	MR. R. BAKKIYARAJ, M.Sc., M.Phil. B.Ed., ASSISTANT PROFESSOR/PHYSICS CELL-9943428463
14.	OFFICER IN CHARGE ALUMNI ASSOCIATION	PROF. M. ANBARASU, M.E., ASST. PROFESSOR /MECH CELL -9629990313
15.	ANTI- RAGGING NODAL OFFICER	PROF.V. ARIVUMANI, M.E., ASSISTANT PROFESSOR / EEE MOBILE-9003188200
16.	OFFICER IN-CHARGE LIBRARY	DR. G. SARASWATHY, M.Sc., Ph.D. HEAD OF THE DEPARTMENT, CHEMISTRY MOBILE: 9443038410 MR. ELUMALAI, M.Sc., M.Phil., Ph.D. ASSISTANT PROFESSOR /CHEMISTRY CELL: 9840608224

17.	OFFICER IN CHARGE COLLEGE CALENDAR	MR.A.JESU STEEPHAN SAMY,M.A,M.PHIL, HEAD OF THE DEPARTMENT/ENGLISH MOBILE: 9444718005
18.	COLLEGE WEBSITE	DR.J. NAFEESA BEGUM, M.E., Ph.D., HEAD OF THE DEPARTMENT/ CSE, CELL-9486254133 PROF. V. ARIVUMANI., M.E. ASSISTANT PROFESSOR / EEE CELL-9003188200
19.	CAMPUS WIDE NETWORK	DR.J. NAFEESA BEGUM, M.E., Ph. D., HEAD OF THE DEPARTMENT/ CSE, CELL-9486254133
20.	NODAL OFFICER (ANNA UNIVERSITY, CHENNAI)	DR.P. THIRUMAL, M.E., Ph.D., HEAD OF THE DEPARTMENT / MECH CELL: 9443455580
21.	ASSOCIATE WARDEN	DR.P. THIRUMAL, M.E., Ph.D., HEAD OF THE DEPARTMENT / MECH CELL: 9443455580

3. Information regarding NBA Accreditation:

Accredited: ECE, CSE

Applied for: MECH, EEE

4. Programmes offered (UG, PG, Ph.D.):

UG (Full time): EEE, ECE, MECH, CSE

UG (Part time): EEE

PG (Full time): EEE (Power Electronics and drives)

ECE (Applied Electronics)

CSE (Computer Science and Engineering)

5. Student's strength in UG

PROGRAMME	COURSE NAME	SANCTIONED INTAKE	ACTUAL INTAKE		GENDER WISE	
			I YEAR	56	BOYS	43
			IILAK	50	GIRLS	13
		60		(1	BOYS	34
			II YEAR	61	GIRLS	27
	B.E(CSE)		III YEAR	54	BOYS	27
UG					GIRLS	27
			IV YEAR 62	(2)	BOYS	30
				62	GIRLS	32
		60		55	BOYS	25
	B.E(ECE)		I YEAR		GIRLS	30
			II YEAR	52	BOYS	24

					GIRLS	28
				40	BOYS	15
			III YEAR	49	GIRLS	34
				15	BOYS	20
			IV YEAR	45	GIRLS	25
				64	BOYS	35
			I YEAR	0.	GIRLS	29
				63	BOYS	35
	B.E(EEE)	60	II YEAR	05	GIRLS	28
			III YEAR	54	BOYS	28
					GIRLS	26
			IV YEAR	57	BOYS	31
					GIRLS	26
			I YEAR		BOYS	43
				44	GIRLS	1
				54	BOYS	54
			II YEAR	51	GIRLS	0
	B.E(MECH)	60		49	BOYS	48
			III YEAR	-17	GIRLS	1
				46	BOYS	46
			IV YEAR		GIRLS	0

6. Faculty and Staff Positions Sanctioned Intake and actually filled (Regular and Contract)

	PO	OSTS ALREAD	Y SANCTIONI	ED	
Department	Professor	Associate Professor	Assistant Professor	Others	Total
CIVIL			1	0	1
MECH	1	3	10	0	14
EEE	1	3	10	0	14
ECE	1	3	10	0	14
CSE	1	3	10	0	14
English	0	1	1	0	2
Mathematics	0	1	4	0	5
Physics	0	1	3	0	4
Chemistry	0	1	3	0	4
Principal	0	0	0	1	1
Librarian	0	0	0	1	1
Physical Director	0	0	0	1	1
					75

UG PROGRAMMES- TEACHING POSTs

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7. UG PROGRAMMES- TEACHING POSTs								
		POSTS ACTUA	ALLY FILLED					
Department	Professor	Associate Professor	Assistant Professor	Others	Total			
CIVIL			0	0	0			
MECH			0	0	0			
EEE			0	0	0			
ECE			0	0	0			
CSE			0	0	0			
English	0			0				
Mathematics	0			0				
Physics	0	0	2	0	2			
Chemistry	0			0				
Principal	0	0	0	1	1			
Librarian	0	0	0	1	1			
Physical Director	0	0	0	1	1			
					5			

7. UG PROGRAMMES- TEACHING POSTs

8. PG PROGRAMMES- TEACHING POSTS

	POSTS				
Department	Professor	Associate Professor	Assistant Professor	Others	Total
EEE	1	1	1	0	3
ECE	1	1	1	0	3
CSE	1	1	1	0	3
					9

9. GATE 2020 Qualified Student's Data

SI. NO.	NAME OF THE STUDENT	BRANCH	YEAR	GATE REGISTRATION NO.	GATE SCORE	RANK
1	R. ARAVIND SWAMY	CSE	GATE 2020	CS20S67351095	26	17348
2	B. BHAVANI	CSE	GATE 2020	CS20S67340086	27.67	14833
3	M.MATHUPRAKASH	CSE	GATE 2020	CS20S67351096	36.33	6650

10. Training Programmes held for students

S. No	NAME OF THE COORDINATOR / DESIGNATION / DEPARTMENT	DETAILS	NO OF PARTICIPATI ONS (STUDENTS)	DATE
1	G. INDIRANI/AP/CSE	R PROGRAMMING	62	03.07.2019 to 04.07.2019
2	R. SUBATHRA/AP/CSE	JOY OF PROGRAMMING	53	05.07.2019 to 06.07.2009
3	A. THANGARAJ/AP/EEE	ELECTROMAGNETIC THEORY AND ITS APPLICATIONS	54	12.07.2019 to 14.07.2019
4	I.THANGARAJU/AP/EEE	INTERNET OF THINGS (IOT)	57	15.07.2019 to 17.07.2019
5	V.ARIVUMANI/AP/EEE	MICRO ELECTRO MECHANICAL SYSTEMS	57	05.07.2019 to 07.07.2019
6	A. THANGARAJ/AP/EEE	ELECTRIC CIRCUIT THEORY AND ITS APPLICATION	54	23.07.2019 to 27.07.2019
7	R. RANJITH/AP/ECE	INTRODUCTION TO HTML/CSS AND SQL SERVER PROGRAMMING	45	31.07.2019 to 01.08.2019
8	D. KARTHIKEYAN/AP/PHY	PROFESSIONAL ETHICS AND STREES MANAGEMENT	61	19.08.2019 to 20.08.2019
9	C M T KARTHIKEYAN/AP/CSE	.NET BOOT CAMP	62	27.08.2019 to 28.08.2019

10	V.ADHIMOORTHY/AP/ECE	STRESS MANAGEMENT BY YOGA	9	03.09.2019 to 05.09.2019
11	M.ARULKUMAR/AP/ECE	IMPLEMENTATION OF ANALOG/DIGITAL COMMUNICATION TECHNIQUES USING MATALAB-HANDS ON	47	17.09.2019 to 18.09.2019
12	M.KAVITHA/AP/ECE	MICROWAVE MESUREMENT TECHNIQUES – HANDS ON TRAINING	45	30.09.2019 to 01.10.2019
13	D.KARTHIKEYAN/AP/PHYSICS	APTITUDE TRAINING FOR PLACEMENT – FOR FINAL YEAR STUDENTS	140	27.01.2020 to 01.02.2020
14	S.TAMILPRABAKARAN AP/MECH	ENERGY AUDIT IN MOTORS AND MECHANICAL EQUIPMENT	40	30.01.2020 to 31.01.2020
15	D.KARTHIKEYAN/AP/PHYSICS	APTITUDE TRAINING FOR PLACEMENT – CSE 3 RD YEAR	55	10.02.2020 to 15.02.2020
16	DR.T. GOVINDAN/AP/MATHS	NUMERICAL METHODS FOR ELECTRICAL ENGINEERS FOR II YEAR EEE	63	20.02.2020 to 21.02.2020
17	DR.T. GOVINDAN/AP/MATHS	QUEUING THEORY AND ITS APPLICATIONS IN COMPUTER SCIENCE AND ENGINEERING FOR II YEAR CSE	61	06.03.2020 to 07.03.2020

11. Internship/Inplant Training:

S. No	NAME	YEAR	DEPT	DATE	PERIOD	COMPANY	
1.	KEERTHIKA P	2-YEAR	CSE	15/04/2019	06/05/19-	NATIONAL SMALL	
					17/05/19	INDUSTRIES CORPORATION	
2.	BASKAR S	2-YEAR	CSE	3/6/2019	20/05/19-	SKYAPPZ SOFTWARE PVT	
					20/06/19	LIMITED	
3.	MOORTHY S	2-YEAR	CSE	3/6/2019	20/05/19-	SKYAPPZ SOFTWARE PVT	
					20/06/19	LIMITED	
4.	KEERTHANA S	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
5.	GOKULAPRIYA K	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
6.	PRIYANKADEVI B	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
7.	SUMITHRA T	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
8.	HARISHMA G H	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
9.	MONIKA P	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
10.	MANIKANDAN E	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS	
						COMPANY(PUDHUCHERY)	
				17			

11.	SELVENDHAN D	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS
12.	ARUN G K	2-YEAR	EEE	24/10/2019	Nov-19	COMPANY(PUDHUCHERY) OIL NATURAL GAS
						COMPANY(PUDHUCHERY)
13.	VISHNUPRIYA R	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS COMPANY(PUDHUCHERY)
14.	INZAMAM N	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS
15.	EMAYAVAN K	2-YEAR	EEE	24/10/2019	Nov-19	COMPANY(PUDHUCHERY) OIL NATURAL GAS
16.	HARISH BABU M	2-YEAR	EEE	24/10/2019	Nov-19	COMPANY(PUDHUCHERY) OIL NATURAL GAS
						COMPANY(PUDHUCHERY)
17.	JANARANJINI S	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS COMPANY(PUDHUCHERY)
18.	GOPIKA NANDHINI A	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS COMPANY(PUDHUCHERY)
19.	GOKUL K	2-YEAR	EEE	24/10/2019	Nov-19	OIL NATURAL GAS
20.	ABDUL RAHMAN M	2-YEAR	EEE	24/10/2019	Nov-19	COMPANY(PUDHUCHERY) OIL NATURAL GAS
						COMPANY(PUDHUCHERY)
21.	EMAYAVAN K	2-YEAR	EEE	14/05/2019	22/05/19- 31/05/19	CS AERO THERM PVT LTD
22.	KOMATHI V	2-YEAR	EEE	15/05/2019	5 DAYS	ASHOK LEYLAND
23.	SHALINI M	2-YEAR	EEE	15/05/2019	5 DAYS	TANGEDCO TNEB 110/33/11 KVSS
24.	POOJA J	2-YEAR	EEE	15/05/2019	5 DAYS	TANGEDCO TNEB 110/33/11 KVSS
25.	DIVYA M	2-YEAR	EEE	15/05/2019	5 DAYS	TANGEDCO TNEB 110/33/11 KVSS
26.	SHALINI M	2-YEAR	EEE	15/05/2019	5 DAYS	GOVT CO-OPERATED
27.	POOJA J	2-YEAR	EEE	15/05/2019	5 DAYS	SPINNING MILL GOVT CO-OPERATED
27.	1000110	2 12/10	LLL			SPINNING MILL
28.	DIVYA M	2-YEAR	EEE	15/05/2019	5 DAYS	GOVT CO-OPERATED SPINNING MILL
29.	GOKUL K	3-YEAR	EEE	3/1/2020	06/01/20-	TVS TRAINING AND
20			PPP	2/1/2020	10/01/20	SERVICE
30.	KARTHIKEYAN P	3-YEAR	EEE	3/1/2020	06/01/20- 10/01/20	TVS TRAINING AND SERVICE
31.	VENKATESAN S	3-YEAR	EEE	3/1/2020	06/01/20-	TVS TRAINING AND
				20/04/2010	10/01/20	SERVICE
32.	KOMATHI V	2-YEAR	EEE	30/04/2019	5-DAYS	SUB-STATION
33.	MONIKA P	2-YEAR	EEE	30/04/2019	5-DAYS	SUB-STATION
34.	SHAMABANU C	2-YEAR	EEE	30/04/2019	5-DAYS	SUB-STATION
35.	SALAMMAL G	2-YEAR	EEE	30/04/2019	5-DAYS	SUB-STATION
36.	KEERTHANA A S	2-YEAR	EEE	30/04/2019	5-DAYS	SUB-STATION
37. 38.	BHUVANESHWARI J SABARISHWARAN A S	2-YEAR 2-YEAR	EEE EEE	30/04/2019 30/04/2019	5-DAYS 5-DAYS	SUB-STATION SUB-STATION
38. 39.	ARUNKUMAR K	2-YEAR 3-YEAR	EEE	22/052019	6-DAYS	BHEL-RANIPET
40.	LOKESH S	3-YEAR	EEE	22/032019	6-DATS	BHEL-RANIPET
40.	PREMANTH M	3-YEAR	EEE	22/032019	6-DATS	BHEL-RANIPET
41.	VENTESHWARAN G	3-YEAR	EEE	22/052019	6-DATS	BHEL-RANIPET

43.	DINAKARAN V	3-YEAR	EEE	22/052019	6-DAYS	BHEL-RANIPET
44.	DEEPA G	2-YEAR	MECH	25/04/2019	7-DAYS	DALMIA CEMENTS BHARAT
						LTD
45.	AKASH M	2-YEAR	MECH	25/04/2019	7-DAYS	DALMIA CEMENTS BHARAT
						LTD
46.	PRITHEESH T	2-YEAR	MECH	27/05/2019	6-DAYS	JSW STEEL LTD
47.	YUVAPRASANTH C	2-YEAR	MECH	27/05/2019	6-DAYS	JSW STEEL LTD
48.	VISHNUKUMAR A	3-YEAR	MECH	6/1/2020	7-DAYS	MUTHU PHARMA PVT LTD
49.	DHIVAKAR C	3-YEAR	MECH	6/2/2020	7-DAYS	MUTHU PHARMA PVT LTD
50.	AAKASH G	2-YEAR	MECH	15/04/2019	12-DAYS	NATONAL SMALL
						INDUSTRY CORPORATION
51.	DEEPA G	2-YEAR	MECH	15/04/2019	12-DAYS	NATONAL SMALL
						INDUSTRY CORPORATION
52.	UDHYAKUMAR A	2-YEAR	MECH	15/04/2019	12-DAYS	NATONAL SMALL
						INDUSTRY CORPORATION
53.	SAMUEL B	2-YEAR	MECH	15/04/2019	12-DAYS	NATONAL SMALL
						INDUSTRY CORPORATION
54.	AKASH M	2-YEAR	MECH	15/04/2019	12-DAYS	NATONAL SMALL
						INDUSTRY CORPORATION

12. Campus Placement Details

S. No.	Name of Final Year Student	Gender	Category (SC/ST/ OBC/ Gen.)	Branch	Name of Company/ Institute (for HS)
1	B. BHAVANI	FEMALE	OBC	CSE	Tata consultancy services
2	K. GOKUL	MALE	OBC	CSE	It shoulders
3	C.KARTHIK	MALE	OBC	CSE	Rave Technologies
4	M.PRIYANKA	FEMALE	OBC	CSE	Capgemini
5	R. SRIDINESH	MALE	OBC	CSE	IBM
6	M.SETTUPILLAI PRABAKARAN	MALE	OBC	CSE	Softsuave technologies
7	BENJAMIN D	MALE	OBC	EEE	AIRTEL FASTAG
8	HARIHARAN U	MALE	OBC	EEE	PANACEA MEDICAL TECHNOLOGIES PVT LTD.,
9	LAKSHANA DEVI M	MALE	OBC	EEE	PSV CET, Krishnagiri
10	MANISHA V	FEMALE	SC	EEE	PSV CET, Krishnagiri
11	SHILPA A	FEMALE	SC	EEE	PSV CET, Krishnagiri
12	VIJAYALAKSHMI P	MALE	SC	EEE	CALSONIC KANSEI MOTHERSON
13	OVIYA	FEMALE	OBC	EEE	CALSONIC KANSEI MOTHERSON
14	GOWTHAM. A	MALE	OBC	ECE	HCL TECHNOLOGIES
15	JEBA PRIYANKA. K	FEMALE	SC	ECE	CAPGEMINI
16	JEYA PRIYA. JK	FEMALE	OBC	ECE	HCL TECHNOLOGIES
17	RASHMI. R	FEMALE	OBC	ECE	CERIUM SYSTEMS
18	SYED AFFANULLAH. D	MALE	OBC	ECE	VIT VELLORE
19	BASKAR. P	MALE	OBC	ECE	AMAZON
20	REVATHI. C	FEMALE	OBC	ECE	GCT COIMBATORE
21	AJEETH KUMAR K	Male	OBC	MECH	Indian Navy
22	KABIL P	Male	OBC	MECH	Ashok Leyland, Hosur
23	MOHAN RAJ D	Male	OBC	MECH	Ashok Leyland, Hosur
24	NAVEEN KUMAR M	Male	OBC	MECH	Sakthi Builders, Hosur
25	PALANIKUMAR S	Male	OBC	MECH	Titan Company Ltd, Hosur
26	PRAVEEN S	Male	OBC	MECH	Ashok Leyland, Hosur
27	SANTHOSH R K	Male	OBC	MECH	STS Manufacturing Pvt Ltd, Hosur
28	SANTHOSHKUMAR C	Male	SC	MECH	Ashok Leyland, Hosur
29	THAMIZHARASAN S	Male	OBC	MECH	Ashok Leyland, Hosur
30	VIGNESH K	Male	OBC	MECH	Ashok Leyland, Hosur

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31	VIJAY M	Male	OBC	MECH	Real Estate, Hosur
32	VIJAY AKASH V	Male	OBC	MECH	Stahllform Technik Pvt Ltd, Hosur
33	PRAKASH R	Male	OBC	MECH	carborundum universal limited Hosur
34	SURYA S	Male	SC	MECH	Titan Company Ltd, Hosur
35	MANOJ SINGH S	Male	OBC	MECH	Ashok Leyland, Hosur
36	AJEETH KUMAR K	Male	OBC	MECH	Indian Navy
37	KABIL P	Male	OBC	MECH	Ashok Leyland, Hosur
38	MOHAN RAJ D	Male	OBC	MECH	Ashok Leyland, Hosur
39	NAVEEN KUMAR M	Male	OBC	MECH	Sakthi Builders, Hosur
40	PALANIKUMAR S	Male	OBC	MECH	Titan Company Ltd, Hosur
41	PRAVEEN S	Male	OBC	MECH	Ashok Leyland, Hosur
42	SANTHOSH R K	Male	OBC	MECH	STS Manufacturing Pvt Ltd, Hosur
43	SANTHOSHKUMAR C	Male	SC	MECH	Ashok Leyland, Hosur
44	THAMIZHARASAN S	Male	OBC	MECH	Ashok Leyland, Hosur
45	VIGNESH K	Male	OBC	MECH	Ashok Leyland, Hosur

13. Smart India Hackathon 2019

S. No.	Team Name	Team Leader	Team Members	Problem Category	
			M. Logesh		
			S. Palanikumar		
1.	ATHANATOS' 16	S. Karthikeyan	R. Prakash	Hardware	
			K. Praveenkumar		
			J. Muhammed Khader Hussain		
			R. Susmitha		
	SOFTWARE		R. Maniandan		
2.	WITCHER	V. Srimathi	M. Thamileelan	Hardware	
			P. Hariprasath		
			S. Deepan		
			S. Praveen		
			M. Dinesh		
3.	PHANTASM' 2K19	P. Kabil	R. Kalaisuriya	Hardware	
5.	FRANTASM 2K19		S. Jagaveerapandian	Haldwale	
			M. Naveen Kumar		
			K. Vignesh		
			R. Sivakumar		
		S. Thamizharasan	M. Satheesh	TT 1	
4.	MECH' 2K20		R. Nandha Kumar	Hardware	
			B. Arunkarthik		
			I. Mohammed Yusuf		
			E. Surya Kumar		
5.	THE BIRDIE SQUAD	K. S. Mohanavel	S. Bhuvaneshwari	Software	
			M. Keerthirani		
			K. Mithra		
			M. Settupillai Prabhakaran		
			D. Ajithkumar		
6.	SPEED BOOTS	K. Gokul	M. Viknesh	Software	
			V. Manikandan		
			G. thimmarayan		

			P. Keerthana		
			S. gomathi		
7.	SPARKLES	S. Subavarsha	M. Priyanka	Software	
			S. Gayathri		
			M. Saranya		
			M. Janarthanan		
			S. Suriya		
8.	FREEFIREE6	S. Karthi	C. Karthik	Software	
			M. Karthikraja		
			K. Thangavel		
	MILITIANZ		R. Aravind Swamy		
		M. Prince Andrews	M. Mathuprakash		
9.			R. Sridinesh	Software	
).			C. Prasanth	Software	
			M. Rajasundar		
			D. Ajithkumar B.E - CSE (Final Year) K. Gokul B.E - CSE	Classification of Melanoma	
			(Final Year)	and Nevus	
10	Ic471_8893_Net Tech	M.Mariyammal M.E-CSE	M. Settupillai Prabhakaran B.E – CSE	Using	
	10075_100 Feel	(Final year)	(Final Year)	Artificial Neural	
			G.Thimmarayan B.E- CSE	Network SIH	
			(Final Year)	2020	

14. Faculty Pursuing Ph.D. in Part-Time

<u>S.No</u>	Name and Designation	Reg. No	<u>Year of</u>
			admission
1	Prof. K.Mohan, AP/EEE	1413389141	Jan 2014
2	Prof. M.Arulkumar, AP/ECE	1412469766	July 2014
3	Prof. V.Arivumani, AP/EEE	1414389718	July 2014
4	Prof. K.Manokaran, AP/EEE	1513469596	July 2015
5	Prof. C.M.T.Karthikeyan, AP/CSE	16144697449	July 2016
6	Prof. A.JesuSteephanSamy,	1704201	Jan 2017
	AP/ENGLISH		
7	Prof.R.Ranjith, AP/ECE	18144391498	Jan 2018
8	Prof. S. Parameswaran AP/Chemistry	19147697143	July 2019
9	Prof. R. Subathra AP/CSE	19234697299	July 2019
10	Prof. S. TamilPrabakaran AP/MECH	412919052	Jan 2020
11	Prof. M. Anbarasu AP/MECH	411919051	Jan 2020
12	Prof. T. Mohandoss AP/ECE	199095001	Mar 2020
13	Prof. M. Anantha babu AP/MECH	21172691302	Jan 2021

ED Cell:

- Institute is recognized as Business incubator /Host institution for implementation of the scheme "Support for entrepreneurial and managerial development of SMES thro' incubator by MSME New Delhi.
- 21 proposals were presented before the committee on 18-03-2016.
- 10 Proposals were selected by the members for presentation to MSME and the proposals were sent to MSME Delhi for fund sanction on 21-03-2016

Patent Cell:

• Patent Cell is constituted to guide for patent and to finalize the patent proposals submitted by departments.

TEQIP –**III**

<u>15. Details of Faculties Attending FDP at IIT & IIM:</u>

Sl. No	Name of the Faculty / Designation / Department	Details	Date
1	R.Ranjith/AP/ECE	Attending a five Days QIP Short term Course on "A Comprehensive Introduction to IoT Design" at IIT, Mumbai	15.07.2019 to 19.07.2019
2	K.Manogaran/AP/ECE	Attending a five Days QIP Short term Course on "A Comprehensive Introduction to IoT Design" at IIT, Mumbai	15.07.2019 to 19.07.2019
3	T.K.Shanthi.,HOD/ECE		
4	J.Nafeesa Begum.,HOD/CSE	Participate the Programme on "Enhancing Leadership Capacities and Potential Among Professional Women" to be held on at IIM ,	16.07.2019 to 19.07.2019
5	G. Saraswathy., HOD/S&H	Ahmedabad	
6	T.Govindan/AP/MATHS	Attending a five Days Short term Course on "Advanced Numerical Schemes for Scientists and Engineers" at IIT (BHU), Varanasi	12.08.2019 to 16.08.2019
7	M.Tamilprabakaran AP / MECH	Attending Two Week GIAN Course on "FRACTURE and CREEP OF ENGINEERING MATERIALS AND STUCTURES" at IIT , Guwathi	16.12.2019 to 27.12.2019
8	R.Ranjith/AP/ECE	Attending a five Days FDP Programmes on "INTERNET OF THINGS (IoT)" at IIT, Bombay	27.01.2020 to 31.01.2020
9	A.Charles/AP/ECE	Attending a Professional Development Training (PDT) at IIM, Raipur	28.01.2020 to 01.02.2020
10	R.Balamurugan/AP/CSE	Attending a Professional Development Training (PDT) at IIM, Indoor	10.02.2020 to 14.02.2020
11	M.Arulkumar/AP/ECE	Attending a five Days FDP Programmes on "CYBER SECURITY" at IIT, Roorkee	24.02.2020 to 06.03.2020
12	C M T Karthikeyan/AP/CSE	Attending a five Days FDP Programmes on "CYBER SECURITY" at IIT, Roorkee	24.02.2020 to 06.03.2020
13	V.Adhimoorthy/AP/EEE	Attending a five Days FDP Programmes on "CYBER SECURITY" at IIT, Roorkee	24.02.2020 to 06.03.2020
14	K.Asokan/AP/EEE	Attending a five Days FDP Programmes on "CYBER SECURITY" at IIT, Roorkee	24.02.2020 to 06.03.2020
15	M.Anbarsu/AP/MECH	Attending the Five Days FDP-Shor-term Course on "VIBRATION ANALYSIS OF ROTOR BEARING SYSTEMS" at IIT, Delhi	02.03.2020 to 06.03.2020
16	S.Elumalai/AP/CHEM	AttendingWorkshop(FDP)on"APPLICATIONSOFCOMPUTERSINCHEMISTRYWORKSHOP"atIIT,Kharagpur	11.03.2020 to 13.03.2020

16. Paper Publications:

1 "HYBRID APPROACH OF SHE-SVPWM WITH CASCADED HBRIDGE", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No, MULTILEVEL INVERTER A. Thangaraj, Assistant Professor/EEE, Government College of Engineering, Bargur. 2 "SMART GARBAGE MONITORING AND ALERT SYSTEM USING ARDUINO UNG", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 3 "SMART TROLLEY USING RFID AND ZIGBEE", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 4 "IOT BASED SECURITY SYSTEM BASED ON SENSORS USING DATA ENCRYPTION STANDARD (DES)", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 5 "DEVELOPMENT OF AMBIENT ENVIRONMENTAL MONITORING SYSTEM Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 6 "BIDIRECTIONAL VISITOR COUNTER USING IOT", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 7 "A HARMONIC DETECTION FOR GRID CONNECTED PV SYSTEM UNDER Advanced Computing and Communication, null, null, 2019-01, Yes M. Kavitha, Assistant Professor/EEE Government College of Engineering Bargur.	S. No	Title of the paper	Author name
UNG", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No Assistant Professor/ECE, Government College of Engineering, Bargur. 3 "SMART TROLLEY USING RFID AND ZIGBEE", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 4 "IOT BASED SECURITY SYSTEM BASED ON SENSORS USING DATA ENCRYPTION STANDARD (DES)", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 5 "DEVELOPMENT OF AMBIENT ENVIRONMENTAL MONITORING SYSTEM Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 6 "BIDIRECTIONAL VISITOR COUNTER USING IOT", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No M. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur. 7 "A HARMONIC DETECTION FOR GRID CONNECTED PV SYSTEMS UNDER NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, No V. Arivumani, Assistant Professor/EEE Government College of Engineering, Bargur. 7 "A HARMONIC DETECTION FOR GRID CONNECTED PV SYSTEMS UNDER NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in Advanced Computing and Communication, null, null, 2019-01, Yes V. Arivumani, Assistant Professor/EEE Government College of Engineering Bargur.	1	Emerging Trends in Advanced Computing and Communication, null,	Assistant Professor/EEE, Government College of Engineering,
Advanced Computing and Communication, null, null, 2019-01, NoAssistant Professor/ECE, Government College of Engineering, Bargur.4"IOT BASED SECURITY SYSTEM BASED ON SENSORS USING DATA ENCRYPTION STANDARD (DES)", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoM. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur.5"DEVELOPMENT OF AMBIENT ENVIRONMENTAL MONITORING SYSTEM THROUGH WIRELESS SENSOR NETWORK (WSN)", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoM. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur.6"BIDIRECTIONAL VISITOR COUNTER USING IOT", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoM. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur.7"A HARMONIC DETECTION FOR GRID CONNECTED PV SYSTEMS UNDER NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, YesV. Arivumani, Assistant Professor/ECE, Government College of Engineering, Bargur.	2	UNG", Emerging Trends in Advanced Computing and Communication,	Assistant Professor/ECE, Government College of Engineering,
ENCRYPTION STANDARD (DES)", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoAssistant Professor/ECE, Government College of Engineering, Bargur.5"DEVELOPMENT OF AMBIENT ENVIRONMENTAL MONITORING SYSTEM THROUGH WIRELESS SENSOR NETWORK (WSN)", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoM. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur.6"BIDIRECTIONAL VISITOR COUNTER USING IOT", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoM. Kavitha, Assistant Professor/ECE, Government College of Engineering, Bargur.7"A HARMONIC DETECTION FOR GRID CONNECTED PV SYSTEMS UNDER NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, YesV. Arivumani, Assistant Professor/ECE, Government College of Engineering, Bargur.	3		Assistant Professor/ECE, Government College of Engineering,
THROUGH WIRELESS SENSOR NETWORK (WSN)", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, NoAssistant Professor/ECE, Government College of Engineering, Bargur.6"BIDIRECTIONAL VISITOR COUNTER USING IOT", Emerging Trends in 	4	ENCRYPTION STANDARD (DES)", Emerging Trends in Advanced	Assistant Professor/ECE, Government College of Engineering,
Advanced Computing and Communication, null, null,2019-01, NoAssistant Professor/ECE, Government College of Engineering, Bargur.7"A HARMONIC DETECTION FOR GRID CONNECTED PV SYSTEMS UNDER NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in 	5	THROUGH WIRELESS SENSOR NETWORK (WSN)", Emerging Trends in	Assistant Professor/ECE, Government College of Engineering,
NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, Yes Bargur. Dr.Sujatha Balaraman,	6		Assistant Professor/ECE, Government College of Engineering,
	7	NON-LINEAR LOAD USING CUK CONVERTER", Emerging Trends in	Assistant Professor/EEE Government College of Engineering Bargur.
			-

		GCT Coimbatore.
8	"OPTIMIZATION OF PARALLEL PLAIN FIN HEAT USING ARTIFICIAL NEURAL NETWORK SINK", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, No	S. Sankar Ganesh, Assistant Professor/Mech. Dr. P. Thirumal, Associate Professor/Mech, Government College of Engineering, Bargur
9	"RSM AND FUZZY LOGIC APPROACHES FOR PREDICTING THE SURFACE ROUGHNESS, FLANK WEAR, BUILT UP EDGE AND CHIP PACKING RATIO DURING MILLING PROCESS OF AL-SI COMPOSITED", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, Yes.	M.Ashok Kumar, Assistant professor/Mech, MRK Polytechnic College, Kattumannarkoil. D.Thirumalaikumarasamy, Assistant professor/Mech, Government College of Engineering, Bargur.
10	"DESIGN OF LOW POWER VOLTAGE CONTROLLED OSCILLATOR AND PHASE FREQUENCY DETECTOR FOR PHASE LOCKED LOOP", Emerging Trends in Advanced Computing and Communication, null, nul,2019-01, No	M.Kavitha, Assistant Professor/ECE Government College of Engineering, Bargur.
11	"MPPT BASED SOLAR PHOTO VOLTAIC FED BLDC MOTOR DRIVEN AT SINGLE STAGE USING INCREMENTAL CONDUCTANCE ALGORITHM", Emerging Trends in Advanced Computing and Communication, null, null,2019-01, No	Dr. K. Asokan, Assistant Professor / EEE, Government College of Engineering, Bargur.
12	"PREDICTION OF LASER CLADDING PARAMETERS USING RESPONSE SURFACE METHODOLOGY RSM AND ARTIFICIAL NEURAL NETWORKS", Emerging Trends in Advanced computing and Communication,2019-01, Yes	Dr. R. Thirumalaikumarasamy, AP/MECH, GCEB. Dr. P. Thirumal, Associate Professor/ MECH GCEB.
13	"ENHANCING IMAGE SECURITY USING DIGITAL WATERMARKING", Emerging Trends in Advanced Computing and Communication,2019-01, Yes	Prof. N. Karthikeyan AP/CSE, GCE Tanjavur, Prof. R. Subathra, AP/CSE, GCE Bargur.
14	"ELECTRICAL BEHAVIOR OF ALUMINUM AND COPPER BIMETALLIC JOINT USING FRICTION STIR SPOT WELDING", Journal of Manufacturing Engineering,14&2,097-2019-06, Yes,100	D. Karunakaran, V S K Venkatachalapathy

15	"SLURRY EROSION BEHAVIOR OF HVOF SPRAYED IRON BASED AMORPHOUS COATING", Metallography, Microstructure, and Analysis,2019-6, Yes	S. Vignesh, V.Balasubramanian, K. Sridha
16	"PREDICTING THE DEPOSITION EFFICIENCY OF PLASMA SPRAYED ALUMINA COATINGS ON AZ31B MAGNESIUM ALLOY" by Applied Mechanics and Materials response surface methodology,877&66-81,66- 8,2018-02, Yes	V. Balasubramanian, S. Sree Sabari, R. Rajesh and Medha R. Elayidom
17	"ELECTROCHEMICAL CORROSION BEHAVIOR OF HVOF SPRAYED IRON BASED AMORPHOUS METALLIC COATINGS ON AISI 316" Journal of the Mechanical Behavior stainless steel in NaCl solution of Materials,27&3- 4,01-0,2018-10, Yes	S. Vignesh, K.Shanmugam, V. Balasubra GCEB
18	"VANETs: Requirements and Challenges" Emerging Trends in Advanced Computing and Communication, I & I,2019-01, No	Prof C.M.T. Karthikeyan, AP/CSE, GCE Bargur, Dr. C. Rani, AP/CSE, GCE, Salem.
19	"SELECTION OF COATING MATERIAL FOR MAGNESIUM ALLOY USING FUZZY AHP-TOPSIS". Sadhana (Springer Publications)45, 23 (2020). https://doi.org/10.1007/s12046-019-1261-3	Prasad, R.V., Rajesh, Dr. R. Thirumalaikumarasamy, AP/MECH, GCEB.
20	slurry erosion behavior of -sprayed amorphous coating on stainless steel. metallography, Microstructure, and Analysis (Springer Publications) 8, 462–471 (2019). <u>https://doi.org/10.1007/s13632-019-00552-1</u>	Vignesh, S., Balasubramanian, V., Sridhar, Dr. R. Thirumalaikumarasamy.
21	Fog Enabled Cloud based Intelligent Resource Management Approach using Improved Dynamical Particle Swarm Optimization model for Smart Home IoT Devices & quot, International Journal on Emerging Technologies" Volume No 11 issue No 2, pp.19-23, Feb 2020	R. Sudha, Dr. G. Indirani, "
22	"IoT and Cloud based Feature Extraction and Classification Model for Automatic Glaucoma Detection", International Journal on Emerging Technologies, ISSN 2249-3255, 11(2): 13-18 (February 2020), Scopus Indexed Journal.	R.Anandh, G.Indirani
23	"IoT with cloud based smart Farming for Citrus Fruit Disease Classification Using Optimized Convolutional Neural Network ", International Journal of Emerging Technology, January 2020.	P.Sindhu, G.Indirani
24	Thermal performance of internally grooved heat pipe with different flow rate and orientation, journal of manufacturing engineering, june- 2019, vol.14, issue.2, pp 071-075.	Aruna V, Algappan N and Ashok Kumar I
25	Thermal Characterization of Flax/Basalt Fiber Reinforced Phenol Resin Brake Pad Material: Effective Replacement of Asbestos, International Journal: Journal of Natural Fibers https://doi.org/10.1080/15440478.2019.1691114	I. Ashok Kumar, A. Arul Jeya Kumar and M. Prakash

26	Optical Flow and motion estimation based on machine learning for Flame and Smoke detection	Dr. Nafeesa Begum. J Pavithra. K
27	Development of Face Recognition System on Raspberry Pi for Door Unlocking	Dr.Nafeesa Begum.J Ashok Kumar. P
28	Improved Visual Secret Sharing Scheme for QR code applications using AES Algorithm	Dr.Nafeesa Begum. J Sowmiya. S Kalpana. V
29	Tamperproof Question Papers - An Application Using Cryptography and steganography	Dr.Nafeesa Begum.J Jamuna.R Birundha.G
30	Mobile application for collating, feeding and displaying news about affairs and events using RSS feed	Dr.Nafeesa Begum.J Haripriya.A Rajalakshmi.S
31	Classification of melanoma and nevus using artificial neural network (ANN)	M.Mariyammal, G.Indirani and Dr.Nafeesa Begum.J
32	Robust data localization in noisy multilateral environments on wireless local area network	R. Vikram, Dr. J.Nafeesa Begum and C.M.T.Karthikeyan
33	Faulty data correction and distribution of data on network using brute force approach	Shandhini K, Subathra R, and Dr. J. Nafeesa Begum

03-02-2020 to 04-02-2020





GCE, Bargur Won 3rd place in Inter- College level KHO-KHO Trophy held at GCE Salem. Coordinated by the Sports Officer Prof. M. Anbarasu,AP/MECH

04-02-2020

To Commemorate Consumer Safety Day (தேசிய நுகர்வோர் பாதுகாப்பு தினவிழா)- Drawing Competition, Essay Competition and Verse Writing Competition was held at GCEB.

ORGANISED BY DR.M. MAGESWARI, AP/MATHS

05-02-2020: "Maaveeran Nethaji"- Short Film was screened in the College Auditorium to inculcate leadership qualities and Patriotism with the Support from the District Collector. Coordinated by Dr. J. Nafeesa Begum HOD/CSE and Mr. S. Tamil Prabakaran, AP/MECH



Final Year EEE Students Mr. R. Shabari Iyyappan and Mr. K.Venkatesan guided by Prof. Mr. Arivumani,Won First Prize in Paper presentation on 'ENERGIA NATIONAL LEVEL TECHNICAL SYMPOSIUM' held at PSG Institute of Technology and Applied Research, Coimbatore 07-02-2020

An awareness programme on Corona Virus at College Auditorium was conducted. District Health Officials addressed the students and Principals of Engineering and Polytechnic College – coordinators [Dr. J. Nafeesa Begum HOD/CSE, Mr. R. Bakkiyaraj, AP/PHY, Dr. M. Mageswari, AP/MATHS]











District level Skill Competition 2020 -Appreciation and Distribution of Certificates to Staffs and Students held at Collector Office, Krishnagiri.

- 1. Mr.CMT Karthikeyan, AP/CSE,
- 2. Dr. Indrani, Asso Prof/CSE,

08-02-2020 to 09-02-2020

TEQIP III - PASSION FOR EXCELLENCE One day Residential Capacity Building Programme









17-02-2020 to 28-02-2020

TEQIP-III SPONSORED TWO WEEK FDP ON "ROBOTICS AND AUTOMATION" @ IITM -Prof. Manogaran and Prof. Anantha Babu









15-02-2020	P.R. Arawinthan of II-Year ECE has won second prize in OS
	workshop held at CEG, Chennai.



வேலூர் மாவட்ட ஆட்சியர் அலுவலக காயிதேமில்லெத் கூட்டரங்கில் நடைபெற்ற மக்கள் குறை தீர்க்கும் நாளில் மாவட்ட ஆட்சித்த திரு.அ.சண்முகசுந்தரம்.இ.ஆ.ப., அவர்கள் மாவட்ட திறன் போட்டிகளில் வெற்றிபெற்றவர்களுக்கு சான்றிதழ்களை வழங்கினார்கள். (17-02-2020)

> Ajith Kumar of IV-Year CSE Winner in District Skill Competition on 17-02-2020



STTP at department of Civil Engineering, Annamalai University. Attended by Dr. J. Saravanan, Associate professor, Civil engineering, GCEB. Date: 17-02-2020 to 22-02-2020



Engineering Road Chidambaram, Cuddalore 608001 India Feb 22, 2020 1:40:15 PM 17-02-2020 to 19-02-2020 FDP on teaching techniques with gamification conducted by ICT ACADEMY at PMC Tech, attended by Prof. Subathra Padaleswaran



IFHRMS training held for Aided school staff in CSE Dept by District Treasury, Krishnagiri on 18-02-2020



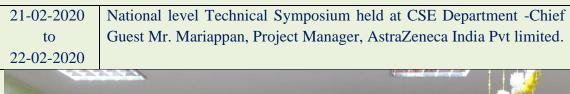
TEQIP-III Sponsored Celebration of "Mother Language Day" at Mechanical Seminar Hall on 21-02-2020.

Resource Person. Dr. Saravanan, AP/Tamil, Krishnagiri Arts College, Krishnagiri.















Creating awareness on child marriage prevention through street play in Sekkilinatham village and Venkatasamudram Village organised by Unnat Bharath Abhiyan and GCEB.







Plastic prevention rally with support from NSS at Venkatasamudram Village on 27-02-2020





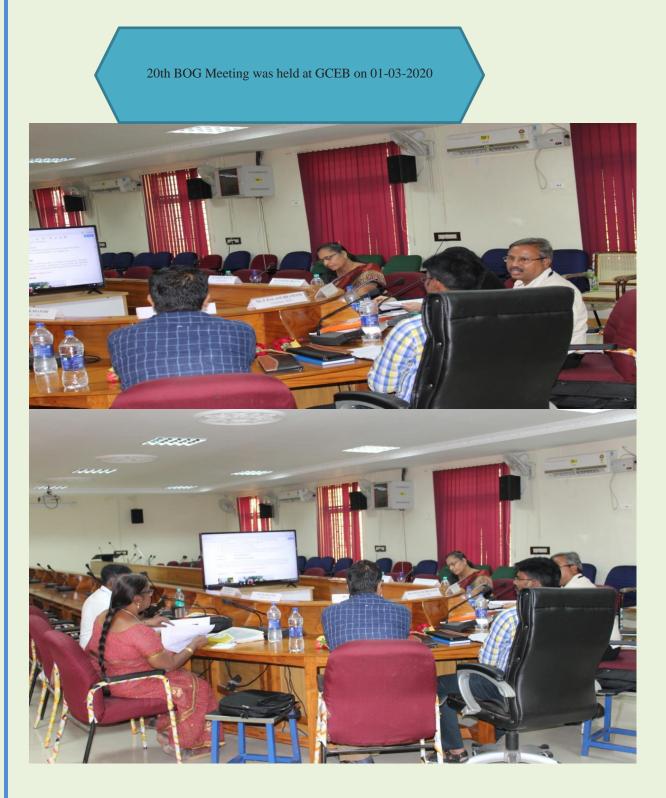
A training programme on Collaborative Education Device procured under TEQIP III held at mini seminar hall, CSE Department on 27-02-2020





National Level Technical Symposium 'Electryonz 2020' conducted by Department of EEE, GCE, Bargur from 27-02-2020 to 28-02-2020













TNEA awareness programme for HM's of Krishnagiri District On 10-03-2020



TEQIP-III Faculty Training programme on "Cyber Security" at IIT, Roorkee from 24-02-2020 to 06-03-2020. Prof.C.M.T.Karthikeyan, Prof.M.ArulKumar, Prof.V.Adhimoorthy



CORONO VIRUS awareness and precautionary measures for ECE students along with health department staff on 10-03-2020



National Level Technical Symposium 'Phantasm 2020' conducted by Department of Mechanical, GCE, Bargur



10-03-2020



Ni systems Skype interview at CSE on 11-03-2020

CORONO VIRUS awareness and precautionary measures for CSE students along with health department staffs. The Program was streamed live to the Directorate of Technical Education, Chennai on 11-03-2020



CORONO VIRUS awareness and precautionary measures for EEE students along with health department staffs on 12-03-2020.















Around 21 ladies from the nearby Village were given basic training in tailoring under AICTE UBA scheme. Tool kit was provided for the ladies to enhance their livelihood on 12-03-2020 III-EEE Students -Hands on training contactor-Disassembling, Assembling and Testing @ L&T Switchgear, Coonoor - Prof.K.Mohan.

12-03-2020













QIP-III students programme on WEKA tools third year CSE students on 13-03-2020



TEQIP-III Sponsored NASSCOM Diagnostic Assessment slot II for Absentees at CSE Department on 16-03-2020. Organised by Prof. R. Subathra and Prof.Manimaran.



Women's day was celebrated on March 9,2020 Chief Quest: Ms. Geethanjali, Senior Quantity Surveyor from M/s SS Industries, Salem. Successful Entrepreneur and Inspector of Police graced the Occasion. Competitions were held and students were given Prizes.



Charity Day was celebrated on March 4,2020. Third Year Students prepared snacks items and sold, the amount was used to purchase a Musical Yamaha keyboard for IELC blind school ,Bargur.



Dr.J.Nafeesa Begum, Associate Professor gave a talk on "Women in Science and Technology" at Islamiah Womens college, Vaniyambadi on 10-03-2020.









THANK YOU

Compiled by A. Anandakumar AP/Physics, GCEB