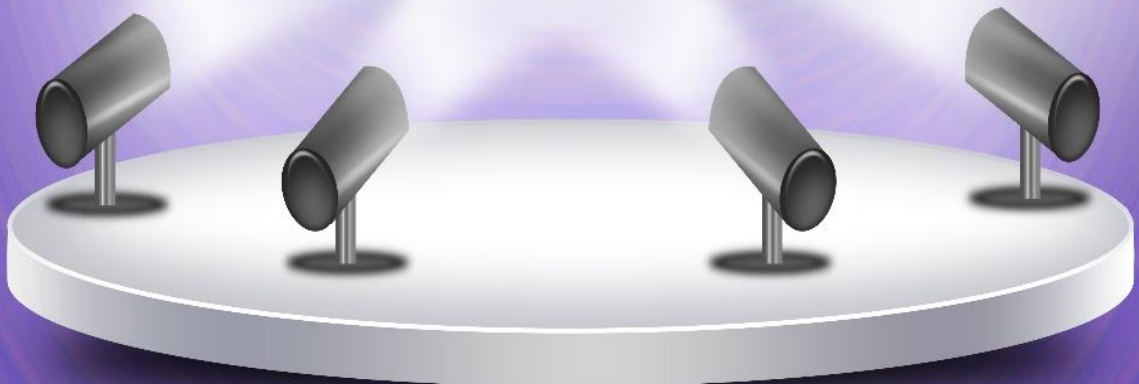




GOVERNMENT COLLEGE OF ENGINEERING BARGUR - 635 104. (Anna University, Chennai)



Annual Report - April 2012 - May 2013





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. In addition to these, students have got 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, equipments and other related facilities have been very much upgraded with the aid of TEQIP-II. The lab facilities have been modernized in such a way that it would generate revenue. Library facilities have been also improved. New buildings which include one building for Mech. Engineering branch and one new hostel for boys have been constructed. 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 faculty & staff were sent to other institution in order to attend TEQIP-II sponsored programs which are meant to improve their quality of teaching. Placement training programs were conducted for fetching job opportunities for the students.

BoG meetings were periodically conducted 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 enriched with quality students whose standard is constantly improved through various programs.



Preamble

GCE Bargrur was established in the year 1994 with an objective of making better professional education accessible to the rural students of erstwhile Dharmapuri district, an educationally backward area encompassing mostly villages, and now Krishnagiri district after bifurcation. It offers four undergraduate programs, namely Mechanical, Electrical & Electronics, Computer Science and Electronics & Communication Engineering. This institute has been successful in pursuing its mission of promoting and professionalizing engineering talents among students apart from offering community services to the society through various schemes.

Department of Electronics and Communication Engineering

The Department of Electronics and Communication Engineering was started in the year 1994. To improve the efficiency of the students the department provides well equipped laboratories. This department has highly qualified faculty members.

Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering has been started in the year 1994. To improve the efficiency of the students the department provides well equipped laboratories. For research activities the department has modernized Power Electronics Research Laboratory.

Department of Computer Science and Engineering

The Department of Computer Science and Engineering has been started in the year 2004. To improve the efficiency of the students the department provides well equipped laboratories. For research activities the department is modernized with Cloud Computing Research Laboratory.

Department of Mechanical Engineering

The Department of Mechanical Engineering was started in the year 2009 with an objective of imparting high quality education and to carry out cutting edge research in various areas of Mechanical Engineering and inter-disciplinary fields. This department accommodates various Laboratories, Lecture and Drawing Halls. The department has the modern facilities such as CNC lathe, computerized multi fuel engine, smoke meter, gear hobbing machine and injection moulding machines. A team of dedicated faculty members are involved in latest teaching learning process.



Newly joined faculty

Department of ECE

Sl.No	Faculty Name
1	M.Elangovan
2	M.Kavitha
3	J.Sundaravanan
4	K.Manogaran
5	P.E. Irin Dorathy
6	M.Arul Kumar
7	G.Suchitra

Department of EEE

Sl.No	Faculty Name
1	M.Bhavani
2	A.Thangaraj
3	I.Thangaraju
4	V.Arivumani
5	K.Mohan
6	R.Sudha

Department of CSE

Sl.No	Faculty Name
1	B.Sivaranjani
2	N.Jagadeeswari
3	C.M.T.Karthigeyan
4	S.Selvi
5	C.Satheesh Pandian

Department of Mech

Sl.No	Faculty Name
1	S.Sankar Ganesh
2	P.Natarajan
3	G.Rajkumar
4	I.Rahamathullah
5	S.Ananthakumar

Department of English

S.No	Faculty Name
1	R.Karthika Devi



University Result analysis





Result analysis

Branch	2009-13		2010-14		2011-15		2012-16 (First Year)	
	Before	After	Before	After	Before	After	Before	After
	TEQIP-II	TEQIP-II	TEQIP-II	TEQIP-II	TEQIP-II	TEQIP-II	TEQIP-II	TEQIP-II
EEE	78.33	98.33	69.0	75	74.55	84	69.49	70.69
ECE	70.69	100	57.68	87	70.59	91.0	81.81	92.72
CSE	90.48	97	81.53	80	62.50	72	70.9	71.52
Mechanical	75.40	100	62.00	69	40.00	64	39.66	63.15

University Rank Holders:

April / May 2013 Examinations

Computer Science and Engineering:

Total No. of Students Passed : 4986

Student Name	Rank	CGPA
SATHYARUBINI R	34	8.93
GOWRI S	37	8.9
SILVIYA RANI J	43	8.84
HEMALATHA P	48	8.79



Electronics and Communication Engineering:

Total No. of Students Passed : 7333

Student Name	Rank	CGPA
SHAKUNTHALA V	37	9.01
JASMINE H	40	8.98
SHANTHI P	47	8.91

Mechanical Engineering:

Total No. of Students Passed : 5924

Student Name	Rank	CGPA
SESHAGIRI S	14	9.16
SYED BUHARI MOULANA M S M	35	8.92



Impact of Academic Support to Weak students

- The following is the consolidated report on the impact of the academic support given for weak students in the previous semester (**Jan '13-May '13**).
- Pass percentage of students got improved due to the academic support under TEQIP-II provided to the students in the following subjects.

Sl. No.	Name of the Subject	Number of Beneficiaries			
		No. of Students attended	No. of Students Passed	SC/ST students attended	SC/ST students Passed
1.	Control Systems	66	66	8	8
2.	Digital Signal Processing	64	61	12	9
3.	Computer Graphics	65	64	13	12
4.	Engineering Mathematics I	17	17	6	6
5.	Strength of Materials	19	19	7	7
6.	Heat and Mass Transfer	29	28	9	9
7.	Engineering Mechanics	27	25	8	8
8.	Communication Theory	63	61	13	13
9.	Linear Integrated circuits	63	57	13	12
10.	Antenna and Wave Propagation	69	66	13	11
11.	Mathematics II	32	3	1	1
12.	Mathematics III	33	7	2	-



Academic Support for Weak students arranged

- The following is the list of academic support given for weak students in the current semester(June 2013 to December 2013).

Sl. No.	Name of the Subject	Dept	Year	Number of Beneficiaries
1	Engineering Mechanics	MECH	For Arrear & Weak Students	12
2	Thermodynamics			5
3	Design of machine elements			18
4	Strength of materials			3
5	Fluid mechanics			6
6	Theory of Machines			27
7	Thermal Engineering			5
8	Fundamentals of programming	EEE	I	56
9	Electromagnetic theory		II	70
10	Digital Signal Processing		III	59



Academic Support for Weak students arranged(Contd..)

Sl. No.	Name of the Subject	Dept	Year	Number of Beneficiaries
11	Analog & Digital communication	CSE	II	67
12	Digital System Design		II	67
13	Theory of computation		III	64
14	Programming Paradigm		III	64
15	Discrete mathematics		III	64
16	Artificial Intelligence		IV	65
17	Electronic Circuits I	ECE	II	61
18	Digital Signal Processing		III	60



***Training Programme attended
outside the Institution***



Faculty Development Programmes

- Probability and Queuing Theory (Maths) from 17.12.2012 to 23.12.12 at Muthayammal Engineering College, Namakkal.
- Refresher course on experimental physics (Physics) from 16.8.2012 to 31.8.2012 at Indian Academy of Science, Bangalore.
- Refresher course in Mathematics (Maths) from 28.9.2012 to 18.10.2012 at UGC Academic staff college, University of Madras, Chennai .
- TEQIP sponsored FDP on Research Methodologies and Optimization technique from 17.12.12 to 23.12.12 at ACCET, Karaikudi.
- AICTE sponsored FDP on Processing and Applications of Advanced Composite Materials from 7.11.2012 to 19.11.2012 at St. Joseph College of Engineering, Chennai.
- AICTE sponsored FDP on Recent advances in Manufacturing Automation and Simulation from 7.5.12 to 19.5.2012 at Chaitanya Bharathi Institute of technology, Hyderabad.
- AICTE Two Week FDP on Research Issues in Computational Grid and Cloud Computing during (25.05.2012 to 14.6.2012) at Kongu Engineering College ,Erode.



Faculty Development Programmes

(contd..)

- TEQIP sponsored one week FDP on “Research Opportunities in Contemporary Issues in Engineering” from 24.8.2012 to 30.8.2012 at GCT., Coimbatore.
- AICTE sponsored Two week FDP on “Research challenges and Emerging Trends in Intelligent Information Retrieval” from 21.4.2012 to 5.5.2012 at PSG College of Technology, Dept. of Maths and Computer Applications, Coimbatore.
- AICTE sponsored Two week FDP on “Soft Computing Techniques in Electrical Systems and Control” from 9.5.2012 to 22.5.2012 at GCT Coimbatore.
- TEQIP sponsored One Week FDP on “Effective Communication in Engineering Classrooms” during 17.7.2012 to 23.7.2012 at GCT Coimbatore.



Staff Development Programmes

- Safety aspect and first aid from 3.12.12 to 7.12.12 at Advance Training Institute, Chennai.
- Personality Development Programme from 14.11.2012 to 16.11.2012 at Edumatic Solution,Goa.
- Capacity Building Training Programme from 26.11.2012 to 29.11.2012 at Hotel Sai Vishram,Bangalore.



***Training Programmes
organized by the Institution***



Faculty Development Programmes

CSE :



1. Recent Trends and Research challenges in wireless networks.
2. Soft Computing in Engineering Applications .
3. 7 day FDP on Contemporary Issues in Research and Stress Management.

EEE :



1. Research issues in power electronics and power systems from 3.1.2013 to 9.1.2013.
2. 7 day FDP on Smart Grid and Applications.

ECE :



- 7 day FDP on Matlab programming in Engineering and Research from 28.2.13 to 6.2.13.



Mech:



7 day FDP on Finite Element Method for Engineering Applications from 20.2.13 to 26.2.13.

PHYSICS :



7 day FDP on Recent trends in Nano Technology from 31.1.2013 to 6.2.2013.

CHEMISTRY :



7 day FDP on Water management and Safety audit from 30.1.13 to 5.1.13.

MATHS :



7 day FDP on "Recent Advancements in Mathematics and their applications to Engineering Innovations" from 7/2/2013 to 13/2/2013.



Staff Development Programmes

ECE :



1. Innovation in teaching and learning Electronics from 28.01.13 to 29.01.13.
2. Computer hardware and trouble shooting from 11.03.13 to 12.03.13.

CSE :



1. Basic skills of computers from 30.1.13 to 31.1.13.
2. Stress management from 19.3.13 to 20.3.13.

EEE :



1. Safety aspects and basics in Electrical Engineering from 22.01.13 to 23.01.13.
2. UPS maintenance and battery servicing from 13.04.13-16.04.13.



Mech :



1.Safety Engineering and Industrial Act 1948.

2.Testing of IC Engine with practical demonstration of smoke meter and Exhaust gas analyzer from 23.4.2013 to 24.04.2013.

Students Training Programmes

CSE :



1. Communication Skills.
2. Applications of Queuing theory in CSE
3. C and Data structures.
4. Communication skills training.
5. Networking skill.
6. Technical Skill – C Skill set.
7. Technical Skills – Advance Java.
8. Computer graphics

ECE :



1. Pspice simulation and modeling.
2. Challenge the world
3. MATLAB programming.
4. PLC Programming
5. Speedup with confidence
6. Pspice simulation and modeling
7. Communicate With Confidence
8. Pspice simulation and modeling
9. Communication Theory
10. Linear Integrated Circuits
11. Antennas and Wave Propagation



EEE :



1. Digital storage oscilloscope and Function generator
2. Communication skills and personality Development
3. Control Systems
4. Digital Signal Processing

MECH :



1. CNC lathe
2. Design and Analysis of Composite materials
3. Communication skills training
4. Communication workshop
5. Heat and Mass transfer
6. Strength of Materials

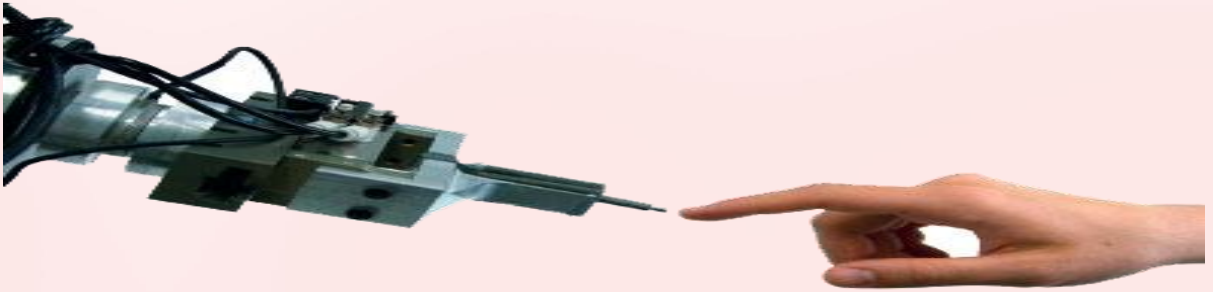
Common to all Branches :



1. Maths II
2. Transforms and Partial differential Equations
3. Probability & Random Process
4. Engineering Mechanics



Industry Academia Collaboration



- M/S TITAN Industries, Hosur has recruited 3 (2013 batch) students. Presently industry projects are permitted to 2 batches.
- M/S Pantech Solutions, Chennai has conducted 3 training programmes for students in PLC, Microcontrollers and Microprocessors, PCB Design and Embedded Controllers for Electrical Systems .
- M/S VI Microsystems has given permission for projects to 2 batches.
- M/S Classle Technology provides web based training for soft skills & quans, Apps.
- M/s. Frontline Electronics conducted a Student Training Program on Embedded Systems – Renassas Microcontrollers
- M/s. Tata Technologies established Virtual Engineering Lab in Mechanical Engineering department
- MoU on pipe line - M/S Texas Instruments, M/s. IBM for Rational Rose Software.



Activities Related to Finishing School



Activities Related to Finishing School

- ICT Academy has conducted training classes for the students in campus. 240 hours of training classes are completed so far.
- Training Classes are conducted by M/s. Classle. Students are motivated to participate in their online learning. Participants are awarded points based on their participation.



MoU with Classle



MoU with TITAN



- Communication skills, Technical Skills and Soft skills training programs were conducted by the different departments as listed below.

Sl. No.	Training Program	Dept. Name
1.	Communication Skills	CSE, ECE, EEE & Mechanical
2.	E Learning	CSE, ECE, EEE & Mechanical
3.	Networking Skill	CSE
4.	Technical Skill – C Skill set	CSE
5.	Technical Skills – Advance Java	CSE
6.	Android Applications	CSE
7.	PLC Programming with SCADA	ECE
8.	Embedded Project	EEE
9	Communication skills and Personality Development	EEE
10	PLC Application in Electrical Engineering	EEE
11	Communication Workshop	Mechanical



- Communication skills, Technical Skills and Soft skills training programs were conducted by the different departments as listed below.

Sl. No.	Training Program	Dept. Name
1.	Android Application Development	CSE
2.	Soft skills	
3.	Cyber Disease	
4.	Embedded Systems	ECE
5.	Computer Hardware Interfacing	
6.	DSP based Speed Control of Electrical Drives	EEE
7.	Embedded Controllers for Electrical Systems	
8.	Career Development & Opportunity in public Sector	Mechanical
9	PLC hydraulic and Pneumatic Circuits & Automation	
10	Advanced Unconventional Machining process	
11	Soft skills development	



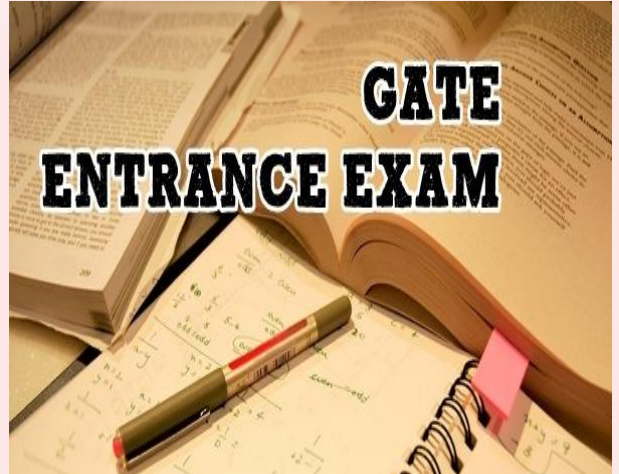
External Funds Received



- Outside consultancy work (Rs.83,000 up to April 2013) on testing of Biodiesel and engine performance is currently conducted by Mechanical dept with the equipments purchased under TEQIP II (Exhaust Gas analyzer and Smoke Meter).
- AICTE –STTP was conducted in CSE Dept with the fund (Rs.5 Lakhs) sanctioned by AICTE.
- Seminar Grant to the tune of Rs. 2.5 Lakhs is received for Mechanical and CSE Departments.



GATE Coaching



- Gate Coaching is given to the students during weekends and during Semester Vacation
- Hard Copies of the materials for preparation of GATE are Provided.
- Question Banks of old and Practice Question Papers are given.
- Planned to conduct Subject wise test.
- Soft copy of the material is available in college web portal.



Student Achievements



ECE :

Si. No	Name of student	Year	Event	College	Prize
1.	Balamurugan.N	III	Quiz	Podhigai College Of Engineering, Tirupattur	I
2.	Vinoth.R	III	Paper presentation	Sri Ramakrishna Engineering College, Coimbatore.	I
3.	Jagathesh Kumar.S & Raja.R	III	Circuit debugging	Arunai College Of Engineering, Tiruvannamalai.	I
4.	Karthick .P	III	Paper presentation	Vivekanandha College Of Engineering For Women, Tiruchengodu	II
5.	Vinoth.R	III	Paper presentation	Podhigai College Of Engineering, Tirupattur	I



Sl.No	Name of student	Year	Event	College	Prize
6.	Vijayaraj.R	III	Paper presentation	Vivekanandha College Of Engineering For Women,Tiruchengodu	II
7.	Jagathesh Kumar.S & Raja.R	III	Circuit debugging	Sri Krishna College Of Engineering ,Vellore	II
8.	Vinoth.R	III	Paper presentation	M.P.Nachimuthu M.Jaganathan Engineering College,Erode	I
9.	Yuvasri. A	II	Paper presentation	Priyadarshini Engineering College,Vaniyambadi	II
10.	Sindhu.T	III	Paper presentation	AVS Engineering College, Salem	II
11.	Karthick .P	III	Surprise events	Kathir College Of Engineering, Coimbatore	I
12.	Kalaiselvi.A	III	Quiz	AVS Engineering College, Salem	II
13.	Karthick .P	III	Short film	Kathir College Of Engineering, Coimbatore	II
14.	Vijayaraj.R	III	Short film	Kathir College Of Engineering, Coimbatore	II

EEE :

Sl.No	Name of student	Year	Event	College	Prize
1.	T. Jameela Sulthana R. Swetha	III	Paper Presentation	SACS M.A.V.M.M Engineering College, Madurai	III
2.	R. Giridharan R. Ramesh	III	Paper Presentation	Podhigai College of Engineering and Tech.,Tirupattur	III



Sl.No	Name of student	Year	Event	College	Prize
3.	R. Giridharan R. Ramesh	III	Paper Presentation	Sri Ramakrishna Institute of Technology, Coimabatore	II
4.	R. Rajkumar P. Elavarasan	III	Paper Presentation	Jayalakshmi Institute of Technology, Thoppur	III
5.	R. Giridharan R. Ramesh	III	Paper Presentation	Government College of Engineering, Salem	I
6.	S. Mathalen Justina K. Hemalatha	IV	Circuit Debugging	Gnanadipathi Tulsai Jain Engineering College	I
7.	K.C. Praveen	IV	Circuit Debugging	Government College of Engineering, Salem	I
8.	S. Vengatesh R. Naveen Kumar	III	Circuit Debugging	SNS College of Technolgy, Coimbatore	I
9.	S. Vengatesh	III	Circuit Debugging	Sardar Raja Engineering College, Tirunelveli	II
10.	G. Manigandan	IV	Circuit Debugging	RVS College of Engineering and Tech., Coimabatore	II
11.	R. Venkatesh C. Paramesh	IV	Quiz Competition	Government College of Engineering, Salem	I
12.	S. Mathalen Justina Mary	IV	Quiz Competition	Gnanadipathi Tulsai Jain Engineering College	II
13.	T. Jameela Sulthana, Dhivya, S. Eswari	III	Quiz Competition	Sri Krishna College of Engineering, Vellore	I



14.	S. Rajalakshmi M. Sharami	III	Quiz Competition	Rover College of Engineering and Tech, Perambalure	I
15.	G. Manigandan	IV	Quiz Competition	PSG Tech, Coimbatore	I
16.	Gnanajothi	II	Other Competition	Linear BOT, Karunya University, Coimbatore	I
17.	Gnanajothi	II	Other Competition	WETT PUDDEN, Karunya University, Coimbatore	II
18.	Gnanajothi	II	Other Competition	Water Soccer, Karunya University, Coimbatore	II
19.	R. Giridharan R. Ramesh	III	Marketing	Government College of Engineering, Salem	I
20.	Gunasekaran Desikan	III	Marketing	Ponnaiya Ramajayam College of Engineering and Tech	I
21.	R. Prathab M. Baskar	IV	Paper Presentation	University college of engineering, arni .	I
22.	E. Naresh kumar M. Sachudhanandham M. Gunasekaran S. Suseenthiran	IV	Project presentation	University college of engineering, pattukottai	II



MECH:

Sl.No	Name	Year	Event	college	Prize
1.	Raja prabhu.K Shanmugham.K.V	III	Paper presentation	Sri Krishna College of Engineering, Vellore	III
2.	Raja prabhu.K Satheesh muthu kumar.K	III	Paper presentation	Sona College of Technology, Salem	Participation
3.	Raja prabhu.K Praveen kumar.P	III	Paper presentation	Sai Ram College of Engineering, Chennai	Participation
4.	Raja prabhu.K Satheesh muthu kumar.K	III	Wealth from waste	Sona College of Technology, Salem	I
5.	Raja prabhu.K	III	Who is the hero	Government College of Technology, Coimbatore	Participation
6.	S.Aravind Shanmugham.K.V	III	Paper presentation	Knowledge Institute of Technology-Salem	Participation
7.	N.Ram essaki muthu M.Bala murugan	III	Paper presentation	Park College of Engineering, Coimbatore	Participation
8.	S.Bhakiyaraj K.V.Shanmugam	III	Paper presentation	Anna university of Technology, Pattukottai	Participation



Sl.No	Name	Year	Event	College	Prize
9.	Anbarasu.M	IV	Paper presentation	GCE - Salem	III
10.	Arivanantham.A	IV	Paper presentation	Rajalakshmi Engineering College, Chennai	II
11.	Arun prasath.E	IV	Paper presentation	Vel tech Engineering College, Chennai	II
12.	Balaji.M	IV	Paper presentation	Thanthai-periyar Engineering College, Vellore	III
13.	Dinesh kumar.S	IV	Paper presentation	Sona Engineering College, Salem	II
14.	Ezhumalai.S	IV	Paper presentation	Kavari Engineering College, Salem	III
15.	Ganesan.K	IV	Paper presentation	Thanthai-periyar Engineering College, Vellore	III
16.	Jayaseelan.G	IV	Paper presentation	Kumarakuru Engineering College, Coimbatore	II
17.	Leelavinothan.K	IV	Paper presentation	Vel tech Engineering College, Chennai	II
18.	Rajeshwaran.K	IV	Paper presentation	Jeyam Engineering College	III
19.	Ramesh.K	IV	Paper presentation	Jeyam Engineering College	III
20.	Ram kumar.R	IV	Paper presentation	Easwar Engineering College	II
21.	Satheesh kumar.S	IV	Paper presentation	Easwar Engineering college	II



Sl.No	Name	Year	Event	College	Prize
22.	Seshagiri.S	IV	Paper presentation	M .Kumaraswamy College of Engineering	I
23.	Syed buhari moulana.M.S.M	IV	Paper presentation	Mohamed shadak College of Engineering	II
24.	Vijayaraghavan.G	IV	Paper presentation	Mohamed shadak College of Engineering	III
25.	Surrya.K.B	IV	Paper presentation	IRT Erode	I
26.	Surrya.K.B	IV	Technical quiz	Thanthai-periyar Engineering College- vellore	II
27.	Seshagiri.S Jayaseelan.G	IV	Project presentation	CIT- Coimbatore	II
28.	Siva.A Arun.P	IV	Water rocketry	Paavai College of Engineering	I



Internal Revenue Generation



- Internal revenue generated through FDP and SDP is Rs. 235614.
- Internal revenue generated through testing work carried over in EEE and MECH departments is Rs. 83,000.

State budget of 2013-14

- Total state budget is Rs 3.59 Crore



List of Notable Speakers and Visitors

1.Mr.P.Thanikachalam, Managing partner,
Ideal foundation,
Engineering consultant & contractor,
Salem-8.
attended the
BOG meeting conducted
in our college.

2.Mr.P.K.Jayadev, Prof(Retd), Member.
BOG meeting conducted in our college.

3.Mr.K.Porsezian,
Pondicherry university,
Puducherry.
attended the FDD inauguration conducted in our college

4.Mr.R.Sekar FA & CAO,
attended the finance committee conducted in our college on 05.12.12

5.Mr.P.M.Kavimani,
Additional director,
DOTE, Chennai
attended the BOG meeting conducted in our college.





6.Dr.Sathya

Head,

Tata technologies.

attended the FEA course development inauguration conducted in our college on 20.02.13.

7.Dr.P.V.Padamanaban,

Retired Principal GCE-bargur,

had a visit to GCE Bargur on 21.02.13.

8.Mr.P.S.Rajagopal,

R&D Manager,

ACRI Infotech.

attended the TEQIP-II conducted in our college on 26.02.13

9.Mr.K.Murugan,

BOG chairman,

attended the TEQIP-II BoG meeting conducted in our college.

10.Dr.S.Marshal antony,

attended the 3rd TEQIP-II BoG meeting conducted in our college.



Famous alumni details

1. [Prasad Chandrasekaran](#)

Consultant/ Project Lead - ATMS / ITS at ETA infotech

2. [Manojkumar Chidambaram](#)

Technical Lead at HCL Technologies

3. [Dhanasekaran Arjunan](#)

senior Engineer Electrical at Saipem

4. [Omprakash Jha](#)

Staff Verification Engineer at SanDisk

5. [Sathesh pandian](#)

Technical Lead at HCL Technologies
Chennai Area, India

6. [Gurusamy Rengasamy](#)

Technical Lead at Motorola Solutions (in India: Symbol Technologies)
Bengaluru, Karnataka, India

7. [Karthikeyan Ganesamoorthy](#)

Software Architect at Continental Automotive GmbH, Villingen
Freiburg Area, Germany

8. [Ganesan Senthilkumaran](#)

Senior Consultant - Technology at Virtusa
San Francisco Bay Area





9. [Abirami Kannan](#)

Project Leader at Wipro Technologies
Milton Keynes, United Kingdom

10. [Vigneshwari Ravi](#)

Technical Lead at Honeywell Technology Solutions, Inc.

11. [Karunakaran K S](#)

Assistant Consultant at Tata Consultancy Services
Chennai Area, India

12. [Subramanian Somasundaram](#)

Technical lead at HCL Technologies

13. [Nagendra Prasath Maynattamai](#)

Senior QA Engineer at IXIA
Calabasas, California

14. [Srinivasan Natarajan](#)

Director at Pantech Solutions Pvt Ltd

15. [Sajan Gopinath](#)

Technology Specialist at UST Global

16. [Periyasamy Muthusamy](#)

Software Configuration Manager at Siemens Healthcare
Bengaluru Area, India

17. [Harish Neetiayath Sankaranarayanan](#)

ASSOCIATE MANAGER at HCL Technologies



18. [ANANDHAN S](#)

PLANNING ENGINEER at IMCO., ENGINEERING & CONSTRUCTION

19. [Abhijeet Yadav](#)

RF Engineer at Global InnovSource Solutions Pvt. Ltd

20. [Esakkiappan E](#)

Sr.Egr at General Motors
Bengaluru Area, India

21. [Deepa Pillai](#)

Project Manager at Infosys
Shanghai City, China

22. [Indraneel Roy](#)

Consultant at Microsoft Global Services India

23. [Arun Paul Raj A](#)

Learning & Development Intern at amazon.fr logistique

24. [Anusha Adaikalaraju](#)

Technical lead at Infosys
Chennai, Tamil Nadu, India



***Infrastructure and Facility
Improvements during 2012-2013***



Newly Established & Modernized Labs

ECE



Advanced Communication System Lab



Modernized Electronics Circuits Lab

EEE



Renewable Energy Lab



Software Testing Lab

MECH



Modernized Thermal Engineering Lab



New Equipments Purchased



Item Name	Purchase Department	Actual Cost (Rs.)
Microwave Antenna Trainer Kit	ECE	999810
Satellite Communication Trainer	ECE	997437
S-band microwave integrated training system	ECE	999180
EMI/EMC training system	ECE	997395
Splicing machine	ECE	915000
Software defined radio	ECE	835000
Full perforated writing pad seater	ECE	526700
Workbench for analog electronic learning	ECE	995400
Portable LCD Projector	CSE	428914
Interactive Board	CSE	194970
10 KVA UPS	CSE	265335



20 KVA UPS	CSE	359730
Modular workstation supporter	CSE	799004
Network simulation and learning resources	CSE	52290
Digital Copier	CSE	269010
Silver Suhmidt concrete test hammer	Civil	240750
PUNDIT lab	Civil	330750
Profometer 5+	Civil	351000
Sample extractor	Civil	178620
Electronic weighing balance	Civil	62475
Weighing balance	Civil	28035
Motorized service shaker	Civil	86448
IS sieves	Civil	63548
Static converter drive for DC motor	EEE	999075
Test bench equipment	EEE	997490
Line commutated current converter circuits	EEE	998550
Solar module simulation model	EEE	999495
Solar Altitude Emulator	EEE	995873



Double fed asynchronous generator	EEE	999180
Dynamic grid fault simulator	EEE	997206
Exhaust Gas Analyser	Mech	566775
Smoke meter	Mech	558760
Steel cupboard	Mech	219600
CNC Lathe	Mech	1400000
Desktop computers-14	Mech	429000
Electro Hydraulic trainer kit	Mech	1000000
Smart boards & LED Projectors	Mech	400000
Software's- DELMIA,CATIA,MSC Norton, Adams	Mech	2700000



Other Enhanced Facilities



Library



EDUSAT Facility in Library





Hostel

First floor constructed for the existing new hostel @ the cost of Rs 1.84 Crore .



New Boys Hostel



Newly constructed first floor



College Play Ground



Newly Established Playground



Percolation Pond



Forestation





Post office & Dispensary



Renewable Energy Resources



Solar Panel



Wind Mill

A 3D digital illustration of a group of stylized human figures in a purple, tunnel-like environment. The figures are rendered in shades of grey and orange. One large orange figure on the right has its arms raised in a celebratory gesture. Several smaller grey figures are positioned to the left, some appearing to be in motion. The background is filled with numerous overlapping, semi-transparent light purple circles of various sizes, resembling thought bubbles or data points. The overall scene conveys a sense of progress, achievement, and collective effort.

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