

Achievements:

- GKCE is a special place where people land on independent thinking. It is also a place of creativity, innovation and sustainability.
- Visit to IIIT
- Mini project expo-2016
- State government-drawing
The Government of Andhra Pradesh aims at all-round development of the state and strives to involve the student community for transforming the state of Andhra Pradesh into a knowledge society. As a part of that a drawing/painting competition was conducted on the following themes on **22nd August 2016** (Monday). **Winning posters will be published in ELCOM (Half yearly News bulletin of ECE)**

Theme:

1. Jalasamrakshana - Nadula Anusandhanam (Water conservation)
2. Amaravathi (People's Capital)
3. Vanam – Manam (Importance of Tree Plantation)
4. Swachha Andhra Pradesh (Clean Andhra Pradesh)
5. Arogyam (Health)

Date: 22-08-2016

Venue: AV LAB, GKCE

Co-ordinators:

1. Mr. K.Sivaiah
2. Mr. Sk. Jaleel
3. Ms. K. Anusha
4. Mrs. M. Harsha Priya

No. of entries: 15

Best Drawings from B.Tech ECE:

1st place SK. Haseena Banu (13F81A0411) & B. Deepa (13F81A0407) Jalasamrakshana

2nd place A. Uma (15F81A0445) & G. Devi Sree (15F81A0408) Jalasamrakshana

3rd place K. Dimple (14F81A0408) & S. Shobha (13F81A0422) Amaravathi

Best Drawings from Diploma ECE:

1st place S. Sai Sruthilaya (15263-EC-022) & A. Nandeswari (15263-EC-018) Swachcha Andhra Pradesh

2nd place D. Kaveri (15263-EC-015) & B. Sailaja (15263-EC-024) Vanam – Manam

3rd place A. Poojitha (15263-EC-019) & Ch. Jaya Priya (15263-EC-011) Jalasamrakshana

Workshop on embedded systems.(July -16th ,2016)

- National conference NECECT-2016
- Industrial visit to SHAR -2 Classes

S.No.	Year & branch	Event / Industrial visit	Faculty co-ordinator	Dates
1.	II-DECE III-DECE	Industrial Visit to SHAR	Mr. K. Harikrishna Mr. K. Sivaiah Ms. K. Malini	13.07.2016
2.	III-ECE	Industrial Visit to SHAR	Ms. N. Suchitra Ms. T. Aruna Mr. K.V. Bhanuprakash Mr. S. Rajesh	21.07.2016
3.	I-DECE III-DECE IV-ECE	Workshop on Soldering & Servicing by Ajay Babu, Technician SHAR	Mr. K. Harikrishna Ms. S. Dhanalakshmi	25.07.2016

- CLUBS formation.
- Formation of various Clubs : ECE Department of GKCE proudly launched the following clubs on 23rd July 2016 for the smooth and efficient management of Co and Extracurricular activities. The clubs are constituted by the HOD in consultation with Faculty for one academic year or until new committees are constituted.
1. Technical Club
 2. Communication Club
 3. Calsi Club
 4. Sports Club

Technical Club - To enrich the technical knowledge of students. This club envisages conducive platform to explore student's latent talents and also to enable them to come out with their innovative ideas.

This club conducts events periodically throughout the year, such as Technical quiz, Technical debates, Symposium, workshop and conferences etc. This club displays technical/science articles in the notice board every week under the caption "Innovations"

Faculty incharges-

- Dr. G. Chenchu krishnaiah, Dean
- Mrs. K.S.Gomathi, Assoc. Prof.
- Ms. T. Anitha, Assoc. Prof.
- Mrs. Malini, Asst. Prof.

President of the Technical Club: V. Sai Rama Asritha

Secretary of the Technical club: A. Anish fathima

Activities conducted:

1. Electronic models from waste competition on 23rd July, 2016-
Winning model : Image Projector out of waste dc motor.
Winners : 1. Sk. Haseena Banu
2. M. Lakshmi Prasanna
3. I. Mounika
4. M.Uma Lakshmi
2. Workshop on Soldering Practices and servicing on 25th July,2016
Mr. Ajay Babu- Technician, SDSC-SHAR, Sriharikota has been invited to practice soldering.

Activities planned:

1. National Conference on Electronics and Communication Engineering & Technology- NCECET-2K16

- **Mathematics Club-** To persuade students to use appropriate mathematical language(notation, symbols, terminology) in both oral and written explanation. This club provides opportunities to the students to showcase their mathematical skills. After the activities the students should be able to communicate mathematical ideas, reasoning and findings by sharing their thinking with teachers and peers. Critical reflection in mathematics helps students gain insight into their strengths and weaknesses as learners and to appreciate the value of errors as powerful motivators to enhance learning and understanding.

Faculty incharges-

- Mrs. T. Aruna
- Mr. Jaleel
-

President of the Technical Club:

Secretary of the Technical club:

Activities conducted:

1. Quiz on Maths was conducted on 23rd July, 2016.

Activities planned:

1. Guest Lecture on Applications of Mathematics to Engineering Discipline

- **English Club:** An English club is place for students to use English in fun environment. In the English club the students will have an opportunity to practice many different skills based on real situations moreover the English club will encourage and support students to help each others to achieve the club activities

Objectives of the English Club

- 1.To develop listening and speaking skills of the students
- 2.To practice students to be an MC (Master of Ceremonies) in various situations
- 3.To create a relaxed environment for the students
- 4.To prepare students for the TOIC Listening test
- 5.To prepare a students for the speech contest
- 6.To facilitate students for a job interview in English

Faculty incharges-

- Mrs. Harsha priya
- Mr. Rajesh
-

President of the Technical Club:

Secretary of the Technical club:

Activities conducted:

1. Gaming on English was conducted on 23rd July, 2016.

Activities planned:

Cross words and ad-zap and Group discussions are planned.

Sports Club

Sports club is constituted to train and develop athletic, Sports and games capacities of the students.

Faculty incharges-

- Mr. K. Harikrishna
- Mr. K.V. Bhanu prakash
-

President of the Technical Club:

Secretary of the Technical club:

Activities conducted:

1. Cricket team was selected by conducting bowling and batting tests on 23rd July, 2016.

Activities planned:

Formation of Volley ball team, identification of chess, caroms and shuttle players both in boys and girls.

- The students of ECE Department have exposed their talents in mini project Expo held on 14th August 2016. Various electronic technologies have been displayed by IV ECE students. This event was inaugurated by our Principal Dr. E. Vijayakrishna Rapaka and all Department Students have witnessed the expo.
- “Play with Electronics” contest was conducted by the Department of ECE on 29-02-2016 for II and III year ECE students to expose their ideas by designing simple modules. This event was coordinated by the Assistant professors Mr. P. GopalaKrishna and Mr. K. Praveen Kumar.
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- ECE celebrated teacher's day on 04-09-2016. It was presided by the principal & Vice principal. All the students had a best opportunity to extend their sincere gratitude to all the teachers for not only teaching but also being their true mentors.



- The Department of ECE conducted a “one day workshop on Embedded systems” on 20th and 21st august 2016. Mr. Nagendra, Sr. Technical Engineer, FTD Automation Ltd., Bangalore, delivered the key note address on CCStudio, MSP430, MSP430 Launch pads and the Wi Fi booster CC3100. Students got hands on experience on Embedded systems.



- On the occasion of Engineer's day GKCE conducted a Regional Science Expo with project and poster presentation. Sri G.R.Prasad, Senior vice president, Sri. V.V.S Murthy, Head of Customs Relation, Sri.M.Venugopal Reddy, Chief Manager and Sri.H.Surendra, Asst.General Manager of Krishnapatnam Port Co.Ltd were the chief guests.



Laboratory Information:

Research and Development cell:

