EMBEDDED SYSTEMS DESIGNERS CLUB

Embedded Systems Research Group has already established **Embedded Systems Excellence Centre** under the able guidance of Dr. J.K.R. Sastry. Now Embedded Systems Research Group (ESRG) has started **Embedded Systems Designers Club** (**ESD_Club**) under Embedded Systems Excellence Center.

Embedded systems are usually referred to as processing systems tailored for specific applications. Nowadays, embedded systems are used in many different fields such as automotive, robotics, telecommunications, consumer electronics, biomedical equipment and instrumentation. Looking at its diversity of applications and potential for production of highly innovative products, embedded systems can be considered as the primary technology of the Present and Future. The ESD_Club is started with an intention to make the students to apply modern electronic methods to provide solutions to challenges and to develop prototypes for various Embedded Systems applications.

Objectives:
1. Sharing of knowledge among the students and faculty.
2. Conduction of seminars, workshops and project expos.
3. Indentifying and joining into mailing groups or technical groups.
4. Attending seminars, conferences and webinars in the area of embedded systems.
5. Sharing innovative ideas.
6. Getting information related to seminars and workshops to be conducted by reputed organizations.
7. Tests on programming skills.
8. Organizing classes for hands on experience for various development tools such as RIDE, KEIL, PROTUS, TOPVIEW SIMULATOR, LINUX, and CADENCE.
9. Developing Prototype Models for Embedded Systems using Microcontrollers.

Activities
- As an academic club, the members of this club focus on the design and development of algorithms, platforms, models and tools for Embedded applications.

- Organizing National / International Level Competitions, Workshops, Conferences, Webinars to present and share thoughts in the said area.

- The additional time available within the regular time table will be utilized for doing the relative activities of the club.

- Collectively working for developing B.Tech / M.Tech / Research Projects, Proposals to R&D Agencies for possible funding.

- Collectively working to generate research articles.

Eligibility:

1. Any Under Graduating / Post Graduating student having enthusiasm and interest to take up any challenging activity in the area of Embedded Systems.

2. Any faculty from all the departments of Engineering College, having interest and passion to aid and afford needful knowledge to the student members of this Club.

Faculty members of Embedded Systems Designers Club

1.	Dr. K. Srinivasa Ravi	9.	Mr. T. Narendra Babu
2.	Dr. J.K.R. Sastry	10.	Mr. R. Ravi Kumar
3.	Prof. K.Subba Rao	11.	Mrs. J. Sashi Banu
4.	Dr. V. Chandra Prakash	12.	Mr. K. Sripathi Roy
5.	Mr. M. Suman	13.	Ms. G. Sowmya Bala
6.	Mr. N.V.K. Ramesh	14.	Ms. K. Prathyusha
7.	Mr. P. Kotewsararao	15.	Mr. M. Suneel
8.	Mr. G. S. Sarma	16.	Mr. D. B. K. Kamesh

Student members of Embedded Systems Designers Club

M-Tech – E.S

1.	P. Susmitha	8.	N. Srividya
2.	Y. N. S. D. S. Manyam	9.	Yashaswi Doddapaneni
3.	Annam. Neeharika	10.	Thejavardhan Reddy
4.	B. Chinmayi Roopa	11.	T. Nandini
5.	R. Gopi Krishna	12.	Y. Gopinath
6.	T. Hema Madhuri	13.	T. Venkatrao
7.	G. Suvarna Rani	14.	V. Deepthi
		15.	K. Srij

B-Tech –E.C.M

1.	V. Prudhviraj	9.	B. Srividya
2.	K.V.S. Mounika	10.	Shaheena Parveen. N
3.	P. Tejaswini	11.	USSV. Subbrarayudu
4.	G. Avinash	12.	N. Srikanth
5.	Abdul Zameer Shaik	13.	K. Sunil Kumar
6.	T. Sainath	14.	E. T. Jaswanth Reddy
7.	A. Anoop Babu	15.	Y. Venkateswarlu
8.	K. Vamsi Krishna	16.	P. Sai Anudeep

The III year ECM students under the guidance of ECM Faculty mentors already exhibited few Prototype models of microcontroller based systems during SURABHI – 2013. The office bearers from students and faculty are yet to be finalized. The ES Research Group Members from other departments are instructed to initiate the students from their respective departments to become members of **ESD_Club.**

Dr.K.Sreenivasa Ravi
(ES Research Group Head)