The computer science and Engineering & CSI student's chapter activities for the academic year 2015-2016 was inaugurated on 17.07.2015. Mr. S. Praveenkumar, IT Analyst, Tata Consultancy Services, Chennai was the Chief Guest and he explained about the importance of positive thinking, logical skill, adaptability, effective learning, punctuality and social responsibility.

Fig. 1 Office Bearers of the Association

Office bearers of the Association

Feedback of a teacher who attended the programme

Leader of the month program of Computer Science and Engineering Department was conducted on 01.08.2015. Ms. Maheswarimurthy, Manager(Project), iGate Global Solutions, Chennai was the resource person. She shared her views about the final year projects.

Mr. S. Praveenkumar, IT Analyst, Tata Consultancy Services, address the gathering

Ms. Maheswarimurthy, Manager(Project), iGate Global Solutions

Digital India pledge 2015 aims to provide literacy for those who have less exposure in digital technologies. In this regard, the Department of Computer Science and Engineering of Erode Sengunthar Engineering College and ICT Academy of Tamilnadu jointly organized the Digital Literacy program for School Teachers from 15.07.2015 to 17.07.15.

Department of Computer Science and Engineering has conducted a three day School Teachers Training Program on "Preparation of digital contents " for two batches of teachers from various Government and Government Aided Schools in Erode District from 22.07.2015 to 24.07.2015 and 27.07.2015, 29.07.2015 and 31.07.2015. Our department faculties were the resource persons.

Department of Computer Science and Engineering conducted the Power Seminar on "Expectations of an Employer and Current Scenario of an IT Sector" in collaboration with ICT Academy of Tamil Nadu for third year and final year of CSE students on 29.08.2015. Mr. Imran Ahamed, HR-Talent Development, Aircel, Coimbatore,Mr.Joseph Jayakumar, Sr.Manager-HR, Tafe, Chennai and Mr. Daniel Jacob, DGM-HR, EC Group Datasoft Pvt Ltd, Chennai were the resource persons.

Mr. Imran Ahamed, HR-Talent Development, Aircel, Coimbatore

The computer science and Engineering & CSI student's chapter jointly organized a project contest on 11.09.2015. In this event 24 projects were exhibited and the cash prizes were awarded to the best projects.

15th National Level Technical Student Symposium "KANINIFEST - YJM" was organized on 12.09.2015. This mega event was inaugurated by Dr. Jacob Philip, Professor and Director, Sophisticated test and instrumentation centre (STIC), Cochin University of Science and Technology, Cochin. Mr. S. P. Karthikeyan, Software Engineer, Aspire systems, Chennai, Mr. M. Krishnakumar, Online Survive Programmer, Yugam Technology solutions, Coimbatore was the Juries for paper presentation sessions. In this event 214 papers were received from all over the country and 30 papers were selected for presentations. Nearly 250 students from various Engineering Colleges participated in Technical events and got benefited. The prize worth of Rs.10,500/- was distributed to the winners of the paper presentation sessions and various events.

Leader of the Month program was conducted for Third year CSE Students on 19.09.2015. One of our alumni Mr. S. Kalyanasundaram, Software Engineer, Vuram Technology Solutions, Chennai was interacting with our students and gave the guidance about the placement to them.

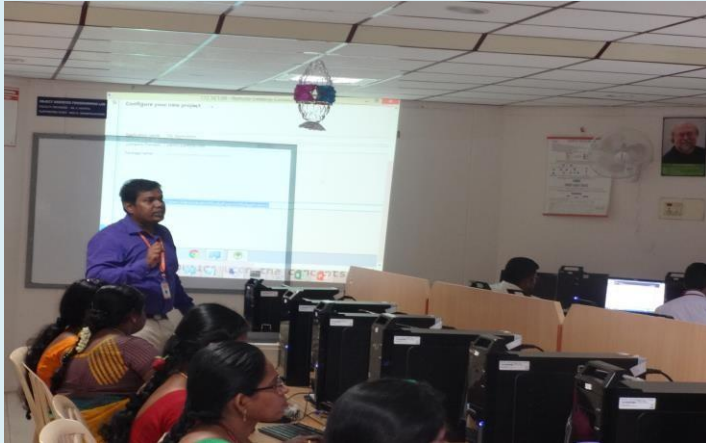Mr. S. Kalyanasundaram, Software Engineer, Vuram Technology Solutions

Leader of the month program of Computer Science and Engineering Department was conducted on 28.09.2015. One of our alumni Mr. M. Nirmalkumar, Software Engineer, L&T InfoTech Pvt.Ltd., Mumbai was the resource person. He shared his knowledge about facing the interviews.

Mr. M. Nirmalkumar, Software Engineer, L&T InfoTech Pvt.Ltd., Mumbai

Leader of the month program of Computer Science and Engineering Department was conducted on 12.12.2015. Our alumni Mr. K. Ilangeeran, Team Leader and Mr. G. Sakthi Gnanavel, Software developer, L&T InfoTech Pvt.Ltd., Chennai were the resource persons. They shared their knowledge about expectations of the companies.

The Computer Science and Engineering Department and ICT Academy of Tamil Nadu jointly organized a five day faculty development programme on "Mobile App development" from 15.12.2015 to 19.12.2015. Mr. S. Shanmugavel, Deputy Manager, Educational Technology, ICT Academy of Tamil Nadu, Chennai was the resource person.

Mr. S. Shanmugavel, Deputy Manager, Educational Technology, ICT Academy of Tamil Nadu

The Computer Science and Engineering Department organized a field study on "Computer servicing and Networking" for the students of Kongu Vellalar polytechnic college, Seenapuram on 22.01.2016.

Dr.P.Venkateswari, HOD/CSE address the gathering

Workshops / Seminars / FDPs attended by the faculty

☐ Ms. V. Mangaiyarkarasi A.P. / CSE and Ms. R. Thangamani, A.P. / CSE have attended a Campus connect Faculty Enablement Program conducted by Infosys on "Foundation Program 4.0" at Angel Engineering and Technology, Tirupur from 29.06.2015 to 03.07.2015.

☐ Dr. K. Saravanan, A.P. / CSE and Mrs. N. S. Kavitha, A.P. / CSE have attended a two day workshop on "Introduction to PHP Programming" from 12.08.2015 to 13.08.2015 at S.N.R.Sons College, Coimbatore.

♦ Mr. D. Vijaybabu, A.P. / CSE has attended a two day workshop on "Introduction to Robotics" at Kongu Engineering College, Perundurai from 28.08.2015 to 29.08.2015.

☐ Dr. P. Venkateswari, Professor and Head / CSE has attended the AICTE Stakeholders meeting for Portal entry at Chennai on 11.09.2015.

♦ Dr. K. Saravanan, A.P./CSE has attended a one day Regional Conference on VALUE Virtual Lab – Annual Nodal coordinator meeting at Amirta University, Kollam on 09.09.2015. (Our College has been selected as Provisional Nodal Center of VALUE Virtual Labs).

☐ Dr. P. Venkateswari, Prof. & Head/CSE, Mr. G. Sivakumar, Associate Professor/CSE, Mr. K. M. Subramanian, A.P(Sl.G.-II)/CSE, Ms. C. Kavitha, A.P.(Sl.G.-I)/CSE, Ms. T. Kalaiselvi, A.P.(Sl.G.-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE, Dr. K. Saravanan, A.P./CSE, Mr. D. Vijaybabu, A.P. / CSE, Mrs. N. S. Kavitha A.P. / CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. V. Mangaiyarkarasi A.P. / CSE, Ms. R. Thangamani, A.P. / CSE and P. Divyalakshmi, A.P./CSE have attended a workshop on "Faculty Partnering With Industry" on 30.10.2015 at Erode Sengunathar Engineering College.

☐ Dr. P. Venkateswari, Prof. & Head/CSE, Mr. G. Sivakumar, Associate Professor/CSE, Mr. K. M. Subramanian, A.P(Sl.G.-II)/CSE, Ms. C. Kavitha, A.P.(Sl.G.-I)/CSE, Ms. T. Kalaiselvi, A.P.(Sl.G.-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE, Dr. K. Saravanan, A.P./CSE, Mr. D. Vijaybabu, A.P. / CSE, Mrs. N. S. Kavitha A.P. / CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. V. Mangaiyarkarasi A.P. / CSE, Ms. R. Thangamani, A.P. / CSE and P. Divyalakshmi, A.P./CSE have attended a spoken tutorial workshop on 19.11.2015 at Erode Sengunathar Engineering College.

- ☐ Dr. P. Venkateswari, Prof. & Head/CSE, Mr. G. Sivakumar, Associate Professor/CSE, Mr. K. M. Subramanian, A.P(Sl.G.-II)/CSE, Ms. C. Kavitha, A.P.(Sl.G.-I)/CSE, Ms. T. Kalaiselvi, A.P.(Sl.G.-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE, Dr. K. Saravanan, A.P./CSE, Mr. D. Vijaybabu, A.P. / CSE, Mrs. N. S. Kavitha A.P. / CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. V. Mangaiyarkarasi A.P. / CSE, Ms. R. Thangamani, A.P. / CSE and P. Divyalakshmi, A.P./CSE have attended a a Faculty Development Programme on "Methodologies involved in effective teaching by using latest technologies" on 21.11.2015 at Erode Sengunthar Engineering College.

- ♦ Ms. R. Thangamani, A.P./CSE and Ms. V. Mangaiyarkkarasi, A.P./CSE have attended a Faculty Development Programme on "C# and ADO.NET" at K.S.R Institute of Engineering and Technology from 23.11.2015 to 27.11.2015.

- ♦ Mr. C. Balasubramaniam, A.P.(Sr.G)/CSE has attended a Faculty Development Programme on "Computer Networks" at P.A. College of Engineering and Technology, Pollachi on 03.12.2015 and 04.12.2015.

- ♦ Mr. G. Sivakumar, Associate Professor/CSE and Mr. S. S. L. Durai Arumugam, A.P./CSE have attended a Faculty Development Programme on Intel IOT and Ideation workshop" at Hindustan Institute of Technology, Coimbatore from 09.12.2015 to 11.12.2015.

- ☐ Ms. T. Kalaiselvi, A.P(SL.G-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Sr.G)/CSE, Mr. C. Balasubramaniam, A.P.(Sr.G)/CSE, Mr. D. Vijaybabu, A.P./CSE, Mr. R. Karunamoorthi, A.P./CSE and Ms. R. Thangamani, A.P./CSE have attended Aptitude Training Programme at Erode Sengunthar Engineering College from 10.12.2015 to 11.12.2015.

- ♦ Dr. P. Venkateswari, Professor and Head CSE, Mr. K. M. Subramanian, A.P. (SL.G.-II)/CSE, Ms. C. Kavitha, A.P.(SL.G-I)/CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. P. Divyalakshmi, A.P./CSE have attended one Day seminar on "Overview of IPR and Process of Filing Patent" at Erode Sengunthar Engineering College on 11.12.2015.

- ☐ Dr. P. Venkateswari, Prof. & Head/CSE, Mr. G. Sivakumar, Associate Professor/CSE, Mr. K. M. Subramanian, A.P(Sl.G.-II)/CSE, Ms. C. Kavitha, A.P.(Sl.G.-I)/CSE, Ms. T. Kalaiselvi, A.P.(Sl.G.-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE, Dr. K. Saravanan, A.P./CSE, Mr. D. Vijaybabu, A.P. / CSE, Mrs. N. S. Kavitha A.P. / CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. V. Mangaiyarkarasi A.P. / CSE, Ms. R. Thangamani, A.P. / CSE and P. Divyalakshmi, A.P./CSE have attended a one Day Workshop on "Highly Effective Teaching and Learning Methodologies" at at Erode Sengunthar Engineering College on 18.12.2015.

- ☐ Mr. G. Sivakumar, ASP/CSE, Mr. K.M. Subramanian, A.P. (SL.G.-II)/CSE, Ms. C. Kavitha, A.P.(SL.G-I)/CSE, Ms.T.Kalaiselvi,A,P(SL.G-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Sr.G)/CSE, Mr. D. Vijaybabu, A.P./CSE, Mrs. N. S. Kavitha A.P./CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. P. Divyalakshmi, A.P./CSE have attended a Faculty Development Programme on "Mobile APP Development" at Erode Sengunthar Engineering College from 15.12.2015 to 19.12.2015.

- ♦ Dr. P. Venkateswari, Professor and Head CSE, Mr.G. Sivakumar, ASP/CSE, Ms. C. Kavitha, A.P. (SL.G-I)/CSE, Ms.T.Kalaiselvi,A,P(SL.G-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Senior Grade)/CSE, Mr. C. Balasubramaniam, A.P./CSE, Dr. K. Saravanan, A.P./CSE, Mr. R. Karunamoorthi, A.P./CSE, Mr. D. Vijaybabu, A.P./CSE, Mrs. N. S. Kavitha A.P./CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu, A.P./CSE, Ms. V. Mangayyarkarasi, A.P / CSE, Ms. R. Thangamani, A.P./CSE, Ms. P. Divyalakshmi, A.P./CSE and Mr. S. S. L. Durai Arumugam, A.P./CSE, have attended a One Day Conference on "Role of Religion in the Growth of Tamil Language" at Vadivu Subramanian Thirumana Mandapam, Erode on 27.12.2015.

- ♦ Mr. R. Karunamoorthi, A.P./CSE has attended a two day Faculty Development Programme on "IBM Bluemix" at P.S.G. Arts and Science College, Coimbatore from 29.12.2015 to 30.12.2015.

☐ Mr. G. Sivakumar, Asso.Prof./CSE, Mr. K. M. Subramanian, A.P(Sl.G.-II)/CSE, Ms. C. Kavitha, A.P.(Sl.G.-I)/CSE, Ms. T. Kalaiselvi, A.P.(Sl.G.-I)/CSE, Mr. K. A. Dhamotharan, A.P.(Sr.G) /CSE, Mr. C. Balasubramaniam, A.P.(Sr.G)/CSE, Dr. K. Saravanan, A.P./CSE, Mr. R. Karunamoorthi, A.P./CSE, Mr. D. Vijaybabu, A.P. / CSE, Mrs. N. S. Kavitha, A.P. / CSE, Ms. R. Nithyadevi, A.P./CSE, Mr. P. Marimuthu,A.P./CSE, Ms. V. Mangaiyarkarasi, A.P. / CSE, Ms. R. Thangamani, A.P. / CSE, Mr. S. S. L. Durai Arumugam, A.P./CSE and Ms. P. Divyalakshmi, A.P./CSE have attended the National Youth Day programme at Erode Sengunthar Engineering College on 13.01.2016. Thiru. Esaikkavi Ramanan, Member, State Council, Desia Chinthanai Peravai, Chennai was the chief guest and delivered a lecture on " Vivekanantharin tholainokku thittathil aasiriyarkalin pangu".

Journal Publications by the Faculty Members

➤ Dr. K. Saravanan, A.P/CSE has published a paper titled "Cluster based detection mechanism for distributed denial of services (DDoS) attacks" in the International Journal of Soft computing, Vol. 10, Issue No. 4, Page No. 247 - 253, September 2015. (DOI : 10.3923/ijscomp.2015.247.253).

➤ Mr. K. M. Subramanian, A.P.(SLG-II) has published a paper titled "Framework for Evaluating Camera Opinions" in the Research Journal of Applied Sciences, Engineering and Technology, Page No. 519-525, 2015.

➤ Mr. K. M. Subramanian, A.P.(SLG-II) has published a paper titled "Fish Swarm Optimization for Feature Subset Selection in Medical Information Blog Opinion Mining" Journal Of Pure and Applied Microbiology, Special issue on recent research challenges in bio-medical applications, Vol. 9, page No. 139-146, 2015.

Paper publication by Faculty members

➤ Mr. G. Sivakumar, ASP/CSE and Dr. K. Saravanan, AP/CSE have published a paper titled "An effective Combination Approach of information Management Process and E-Management System" in the 18th ISTE TN&P Section Annual Convention for Faculty Members of Engineering Colleges, Page No.2, KPR Institute of Engineering and Technology, Coimbatore held during 10th and 11th December, 2015.

➤ Mr. R. Karunamoorthi, A.P.(CSE) , Ms. N. S. Kavitha, A.P.(CSE) and Ms. R. Nithya Devi, A.P.(CSE) have published a paper titled "Perceptive Of Divergence Among Learners" in the 18th ISTE TN&P Section Annual Convention for Faculty Members of Engineering Colleges, Page No.3, KPR Institute of Engineering and Technology, Coimbatore held during 10th and 11th December, 2015.

➤ Dr. P. Venkateswari, Professor and Head (CSE), Mr. C. Balasubramaniam, AP(Sr.Gr.)/CSE and Mr. S. S. L. Durai Arumugam, AP/CSE have published a paper titled "A New Approach in Education System using outcome based analysis" in the 18th ISTE TN&P Section Annual Convention for Faculty Members of Engineering Colleges, Page No.4, KPR Institute of Engineering and Technology, Coimbatore held during 10th and 11th December, 2015.

➤ Mr. K. M. Subramanian, A.P.(SLG-II)/CSE, Ms. T. Kalai Selvi, A.P.(SLG-I)/CSE and Ms. R. Thangamani, A.P./CSE have published a paper titled "Innovations and Curriculum Enlargement for Engineering Education" in the 18th ISTE TN&P Section Annual Convention for Faculty Members of Engineering Colleges, Page No.35, KPR Institute of Engineering and Technology, Coimbatore held during 10th and 11th December, 2015.

➤ Mr. K. A. Dhamotharan, A.P.(Sr.Gr.)/ CSE, Mr. D. Vijay Babu, A.P./CSE and Mr. P. Marimuthu, A.P./CSE have published a paper titled "Sophisticated Technologies and Gear for Education system" in the 18th ISTE TN&P Section Annual Convention for Faculty Members of Engineering Colleges, Page No.7, KPR Institute of Engineering and Technology, Coimbatore held during 10th and 11th December, 2015.

➤ Ms. C. Kavitha, A.P.(SLG-I)/CSE, Ms. P. Divya Lakshmi, A.P./CSE and Ms. V. Mangaiyarkkarasi, A.P./CSE have published a paper titled "Enhancement of Problem Solving Skills in Engineering Students through OBLIGING problem based Learning" in the 18th ISTE TN&P Section Annual Convention for Faculty Members of Engineering Colleges, Page No.11, KPR Institute of Engineering and Technology, Coimbatore held during 10th and 11th December, 2015.

Technical Event participated by the students

- K. Gowthamraj, K. Anishkumar, S. Manojkumar and P. Arunkumar of final year CSE have participated in Sri Eshwar Industry Connect at Sri Eshwar College of Engineering, Coimbatore on 11.07.2015.

- N. Bhuvaneswari and R. Mohanapriya of Third year CSE have presented a paper on "Blue eye Technology" in P.A. College of Engineering and Technology, Pollachi on 23.09.2015.

- D. Kowsik of III year CSE has submitted a project on "Former-Consumer collaboration portal" for All India Student Design Competition 2015.

- B. Hemalatha of Final year CSE has submitted a project on " Intelligent vehicle to avoid drunk and drive" for All India Student Design Competition 2015.

ExtraCurricular

II Year

- D. Gowtham and D. Sathish of II CSE have participated in Table Tennis Competition at K.S.R.College of Engineering on 10.08.2015.

III Year

- R. Ramprakash of III CSE has participated in Chess (Men) Tournament at Angel College of Engineering and Technology, Tirupur from 13.08.2015 to 14.08.2015.

- M. Muthukumar of III CSE has participated in Kho-Kho (Men) Tournament at K.S.R.Institute of Engineering and Technology, Tiruchengode from 14.08.2015 to 15.08.2015.
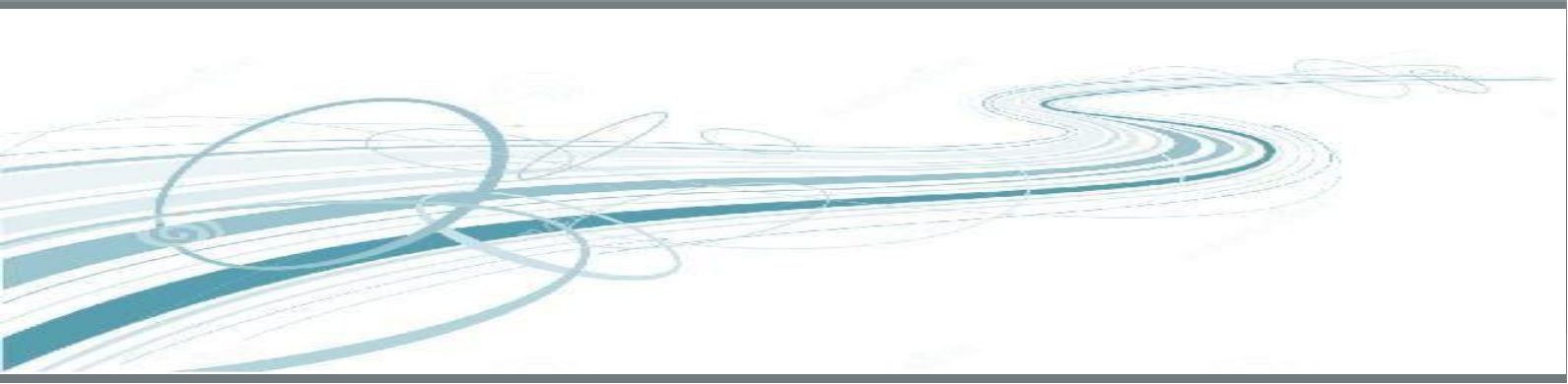
- P. S. Ashwinbretto of III CSE has participated in Volley Ball (Men) Tournament at Maharaja Engineering College, Avinashi from 17.08.2015 to 19.08.2015.

- K. Soundarya of III CSE has participated in Athletics women tournament at K.S.R.College of Technology, Tiruchengode from 22.09.2015 to 23.09.2015.

- G. E. Keerthikaa of Third year CSE has secured **Second** place in Chief Ministers Trophy Tennis Tournament held at CS Academy school, Erode on 06.11.2015.

Final Year

- R. Sathya of final year CSE has participated in Athletics women tournament at K.S.R.College of Technology, Tiruchengode from 22.09.2015 to 23.09.2015.

UNIVERSITY RANK HOLDERS

ACADEMIC YEAR 2015-2016

2013− 2015 Batch M.E. COMPUTER SCIENCE AND ENGINEERING

S.No.	Register Number	Name of the Student	CGPA	Rank
1.	730413405008	Ranjani S.	8.72	30
2.	730413405010	Saranya B.	8.51	46
3.	730413405002	Kanimozhi G.	8.48	48

Faculty Editor
K.A.DHAMOTHARAN , A.P.(Sr.Gr.)

Student Editor
E.Kuttiraj , Final Year (CSE – A)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision

Department of Computer Science and Engineering of Erode Sengunthar Engineering College is committed to provide our students a world-class Technical Education and make them competent, creative, Self-made scholar and socially responsible professionals.

Mission

DM1: To make our students proficient in the fields of hardware, software, and web technology besides value-added courses.

DM2: To promote research temperament.

DM3: To provide training to enhance the soft skills of students and faculty.

DM4: To feed industries with high caliber Computer Science Engineers.

Program Educational Objectives (PEOs)

1. To impart the core competence by laying strong Foundation in Mathematics and core Computer science subjects and to make them as expertise in their profession.(Core Competence)

2. To produce quality graduates,who will have socially responsible and professionally behave with moral ethics,human values with soft skills and get employment in Core computer/IT/ITES.(Professional Employment & Citizenship)

3. To mould the students to innovate new ideas/create new applications/thrust area projects.(Self Learning and Life Long Learning)

4. Enable to know the basics of related interdisciplinary Engineering Course.(Breadth)