Hi-Tech Newsletter

VEL TECH HIGH TECH
Dr.RANGARAJAN Dr.SAKUNTHALA
ENGINEERING COLLEGE
(Approved by AICTE, Affiliated to Anna University - Chennai, ISO 9001:2008 Certified Institution,
Accredited by NBA, New Delhi &Accredited by NAAC with 'A' Grade & CGPA of 3.27)
#60, Avadi-Vel Tech Road, Avadi, Chennai - 600062, Tamil Nadu, India.

Hi-Tech Newsletter (Volume 1, Issue 2, October - December 2017)

PRINCIPAL MESSAGE

Dr. E. Kamalanaban, B.E (CSE), M.E (CSE), Ph.D.
Principal

It is my pleasure to present the second quarterly issue (October-December'18) of the Newsletter of Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College for the year 2017-2018. I am very happy to meet you through this page. With experienced and dedicated faculty and excellent infrastructure, our college helps students to realize their goals in life. I encourage all students to take advantage of the opportunities provided by the college and involve themselves in all the extracurricular activities that are offered. The overall development of the mind and body is a sign of a healthy and complete development. With choice and independence, come responsibility and our role to help you choose knowledgeably, think critically and ethically for your own benefit and development while contributing constructively to the nation and the world.

– **Dr. E. Kamalanaban**

CONTENTS

OUTCOME BASED EDUCATION (OBE)

Education forms the back bone of any country. System of Education reveals the quality. As we know India has a population that is the youngest in world and by 2020 we will have youngsters in the age of 21-24 who will be at the start of their career, looking for good opportunities. But, in recent years in our country we have seen a sharp decline in the employability of students graduating from technical education, which proves to be a potential threat for a nation that has youngest population.

Lot of initiatives that were taken to improve that quality of students, but those gave little or no improvement. Based on lot of analysis Government identified that the students lacked the potential skills and knowledge that are required for employability or for pursuing higher education.

To bring improvement in the quality of education Indian Government signed and became a permanent member of the "WASHINGTON ACCORD" on 13th June 2014, and started bringing reform under the initiative "OUTCOME BASED EDUCATION".

Understanding this impact and having extreme concerns over the quality of students graduating and also the quality of graduates that we must produce for our nation, we at our institution unanimously decided to follow the OUTCOME BASED EDUCATION, to produce graduates who will bring up the nation and who will shoulder great responsibilities in the near future.

OBE as the name indicates concentrates on the improvement of the "outcomes or the required skills and knowledge" that a sudden must have at the time of graduating. We at our institution and in turn in our school take serious concern in attaining the attributes defined globally for the graduates. Each program and the courses in a program are decided and also designed to give specific skills required to enhance the quality.

Therefore, in our institution various skill development activities initiated by our Principal Dr.E.Kamalanaban are being conducted in a way to aid the cause of improvement.

INSTITUTION VISION AND MISSION

VISION

Pursuit of excellence in technical education to create civic responsibility with competency.

MISSION

- To impart the attributes of global engineers to face industrial challenges with social relevance.
- To indoctrinate as front runners through moral practices.
- To attain the skills through lifelong learning.

PROGRAMME OUTCOMES OF ENGINEERING DEGREE AND MCA

PO1— *Engineering knowledge*— Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2— *Problem analysis*— Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3— *Design/development of solutions*— Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4— *Conduct investigations of complex problems*— Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5— *Modern tool usage*— Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6— *The engineer and society*— Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7— *Environment and sustainability*— Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8— *Ethics*— Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9— *Individual and team work*— Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10— *Communication*— Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11— *Project management and finance*— Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12— *Life-long learning*— Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM OUTCOMES OF MBA

PO1— Ability to apply the business acumen gained in practice.

PO2— Ability to understand and solve managerial issues.

PO3— Ability to communicate and negotiate effectively, to achieve organizational and individual goals.

PO4— Ability to upgrade their professional and managerial skills in their workplace.

PO5— Ability to explore and reflect about managerial challenges, develop informed managerial decisions in a dynamically unstable environment.

PO6— Ability to take up challenging assignments.

PO7— Ability to understand one's own ability to set achievable targets and complete them.

PO8— Ability to pursue lifelong learning.

PO9— To have a fulfilling business career.

1. DEPARTMENT OF BIOTECHNOLOGY

Vision

To be a Center of perfection in the field of biotechnology prepared to make graduates who attempt for the welfare of humanity.

Mission

- To confer quality instruction for long lasting proficient development and opportunity in an extensive variety of Careers.
- To multiply profound established learning
- To make mindfulness towards socio-moral ramifications of possibilities of biotechnology

Programme Educational Objectives (PEOs)

Our biotechnology graduates will

PEO1— Have a thorough knowledge on the fundamentals of applied biological sciences and build their career in this field.

PEO2— Implement their acquired knowledge in fields such as advanced biochemical engineering and associated downstream processing techniques.

PEO3— Understand the recent developments in the field of biotechnology with advanced focus on research and development and pursue their research goals.

PEO4— Ethically solve problems related to their field of expertise using their communication and management skills

Programme Specific Outcomes (PSOs)

PSO1— To characterize and synthesize commercially important enzymes, bioactive compounds, probiotics and novel drugs.

PSO2— Will have exposure to advanced technologies in the field of fermentation and downstream technology.

PSO3— Will have broad knowledge in recombinant DNA Technology

PSO4— Will have knowledge on ethical, environmental and social awareness

2. DEPARTMENT OF CHEMICAL ENGINEERING

Vision

To equip the nation with human resources having Chemical Engineering expertise and concern towards the environment.

Mission

- To nourish students in Chemical Engineering fundamentals.
- To facilitate for continuous updating of their knowledge.
- To enthuse the students to involve in interdisciplinary studies and research.
- To inculcate values of ethics, leadership and professional integrity

Program Educational Objectives (PEOs)

Our graduates will,

PEO1— have the potential to work effectively as individuals and as well as in teams in the field of Chemical Engineering and allied disciplines.

PEO2— have the ability to pursue higher studies and research through continuous and lifelong learning.

PEO3— engage in career development through entrepreneurial skills with a sense of social responsibility considering ethical, economical, environmental factors.

Programme Specific Outcomes (PSOs)

PSO1— The ability to develop model, design, optimize a new energy efficient process for new chemical industries.

PSO2— Ability to apply knowledge to modify the existing process to be feasible and sustainable.

PSO3— To expose the students to the dynamic environment to successfully face the job market with confidence and competency.

3. DEPARTMENT OF CIVIL ENGINEERING

Vision

Create a responsible Civil Engineer with a technical competence and managerial ability in various Civil Engineering disciplines to achieve the expectation of stakeholders and to build our Nation.

Mission

- To educate, inspire and mentor future Civil Engineering Technocrats for serving the society and nation.
- To create, disseminate and integrate Civil Engineering knowledge through quality teaching practices for solving real world problems.
- To promote innovative thinking, quantitative reasoning, attitude and skills of Civil Engineers for handling the challenges in the future.

Program Educational Objectives (PEOs)

PEO1— Graduates will acquire the knowledge from Civil Engineering Program to contribute as competent technical professionals at entry level or middle level in an Organization.

PEO2— Graduates will evolve to possess specialized domain knowledge in Civil Engineering through higher education.

PEO3— Graduates will utilize best practices bestowed by the Civil Engineering Program to excel as comprehensive entrepreneurs.

Programme Specific Outcomes (PSOs)

By the time of graduation, the Under Graduate Civil Engineering students can achieve;

PSO1— Apply fundamental knowledge in mathematics, science and engineering for contributing to higher studies, teaching profession, research activities, and development of civil engineering and allied fields.

PSO2— Utilize computational methods and analytical techniques for planning and analyzing civil engineering real life problems, designing the safe, economic and social acceptable structures and managing technical activities involved in civil engineering and allied projects

PSO3— Exhibit ethics in collaboration with other members of multi-domain professional teams for the development of national sustainability.

By the time of graduation, the Post Graduate Civil Engineering students can achieve;

PSO1— Apply advanced knowledge for planning, analyzing and designing the civil engineering and allied projects.

PSO2— Work effectively on teams of multi-domain professional to enhance the problem solving process using appropriate techniques and tools.

4. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision

To blend academic learning process and innovative ideas producing Self-Confident Graduates with skills and knowledge to compete in the changing world.

Mission

- To provide strong basic knowledge in Computer Science and Engineering.
- To help the students to function in a team their innovative ideas in collaboration with the industries.
- To enable the students to lead and adapt to the growing environment.

Programme Educational Objectives (PEOs)

PEO1— Preparation— Embark upon successful professional practice in Computer engineering, displaying supportive and leadership roles.

PEO2— Core— Engage in professional projects requiring teamwork and making valuable contributions to design, development, and production in the practice of computer engineering or application areas

PEO3— Breadth— Equip to adapt and grow with changes in technology and globalization, and to pursue higher studies and research activities.

PEO4— Professionalism— Be capable of productive employment in field of computer engineering with competing technical expertise, good interpersonal skill.

PEO5— Learning Environment— Utilize their broad educational experience, ethics, and professionalism to make a positive impact on their local and professional communities.

Program Specific Outcomes (PSOs)

PSO1— Designing Computer /Electronic based components which would serve social environment.

PSO2— Applying the current and gained knowledge and modern techniques not only in the Computers but in all related fields.

5. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

To ascend as a focal point of scholarly prominence in Communication technocrats and related fields through learning procurement and proliferation addressing global requirements and guidelines.

Mission

- Granting quality instruction by instilling principal information in hardware and correspondence designing with due spotlight on examination and industry hones.
- To proliferate long lasting learning.
- To grant the right extent of information, states of mind and morals in understudies to empower them take up positions of duty in the general public and make noteworthy commitments.

Programme Educational Objectives (PEOs)

PEO1— Graduates might pursue a career eminence in electronic and communication engineering or associated industries or higher education and research, or as entrepreneurs.

PEO2— Graduates might exhibit the capability and demeanor to acclimatize sprouting technical challenges.

PEO3— Graduates might display specific knowledge of a gamut of Electronics and Communication engineering domains to cater the needs of the society.

Programme Specific Outcomes (PSOs)

A graduate of the Electronics and Communication Engineering Program will have:

PSO1— Exhibit the ability to design and realize solutions by exercising principles of electronics, Digital System design, Integrated Circuits and Signal Processing for Commercial, Industrial and Defense requirements.

PSO2— Comprehend the doctrines of communication systems, computer networks, antennas to cater tele-communication industry requisites.

PSO3— Elucidate contemporary trends and propound feasible product development approaches.

6. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Vision

To rise as a focal point of scholastic incredibleness in electrical and electronics engineering and related fields through learning obtaining and proliferation meeting worldwide practices

Mission

- To support the ability and to encourage the understudies with examination atmosphere in electrical and electronics engineering
- To proliferate deep rooted learning
- To grant the right extent of learning, mentalities and morals in understudies to empower them take up positions of duty in the general public and make critical commitments

Program Educational Objectives (PEOs)

The objective of Electrical and Electronics Engineering Program are:

PEO1— To empower the students with a solid foundation in mathematical, scientific and engineering fundamentals so as to impart the necessary skills to analyze and synthesize electrical circuits, algorithms and to solve Electrical and Electronics Engineering problems.

PEO2— To encourage the students to develop professional and ethical attitudes, effective communication skills, teamwork, multidisciplinary approaches and an ability to relate engineering issues in a broader social context.

PEO3— To make the Graduates to better employability positions and motivate them to engage in learning and pursuing higher studies.

PEO4— To promote students life-long learning process through successful completion of their degrees and continuing education.

Program Specific Outcomes (PSOs)

By the time of graduation, Electrical and Electronics Engineering students can

PSO1— Apply the fundamental knowledge in mathematics, science and engineering to identify, formulate, design and investigate complex electrical engineering problems of electric circuits, analog and digital electronic circuits, electrical machines and power systems.

PSO2— Apply appropriate techniques and modern Engineering hardware and software tools in Electrical engineering such as power system, Electrical machines and power electronics real life problems, to engage in life- long learning and to successfully adapt in multi disciplinary environments.

PSO3— Understand the impact of Professional Engineering solutions in societal and environmental context, commit to professional ethics and communicate with multi-domain professional effectively

7. DEPARTMENT OF INFORMATION TECHNOLOGY

Vision

To develop as place for scholastic greatness in the field of information technology through creative learning hones

Mission

- To give great instructing and learning environment for quality training in the field of Information technology
- To spread deep rooted learning
- To give the right extent of learning, states of mind and morals in understudies to empower them take up positions of duty in the general public and make huge commitments

Program Educational Objectives (PEOs)

PEO1— Our graduates will exhibit professional skills to design, develop and test software systems for engineering needs.

PEO2— Our graduates will excel as successful Software Professionals.

PEO3— Our graduates will blend learning experience and professionalism to demonstrate a sense of societal and ethical responsibilities to the society.

Programme Specific Outcomes(PSOs)

By the time of graduation, Information Technology students can

PSO1— To expose students with latest technology to face the market successfully.

PSO2— The ability to identify and analyze the user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems.

PSO3— The ability to design, implements, and evaluate a computer-based system, process, component, or program to meet desired needs.

PSO4— To be able to effectively integrate IT-based solutions into the user environment.

PSO5— To be able to analyze a problem, and identify and define the computing requirements appropriate to its solution.

8. DEPARTMENT OF MECHANICAL ENGINEERING

Vision

Educate the student community in curricular and co-curricular activities to fit in mechanical engineering and its allied sectors at global level.

Mission

- To inculcate innovative thinking, quantitative reasoning & attitude.
- To provide opportunities for research & development.
- To promote entrepreneurship and intrapreneurship.

Program Educational Objectives (PEOs)

Our Graduates,

PEO1— Will exhibit technical prowess to solve problems and able to work in multidisciplinary teams lead to deliver significant societal benefits.

PEO2— Will demonstrate professional engineering competence via promotions / positions of increasing responsibility.

PEO3— Will pursue research activities and publish papers, apply for patents, deliver effective conference presentations.

PEO4— Will demonstrate a commitment to the community and the profession through involvement with community / professional organizations / make contributions towards society's greater prosperity.

PEO5— Will demonstrate an understanding of the need for life-long learning via progress.

Programme Specific Program Outcomes (PSO)

By the time of graduation, Mechanical Engineering students can

PSO1— Apply fundamental knowledge in mathematics, science and engineering for contributing to higher studies, teaching profession, research activities, and development of mechanical engineering and allied fields.

PSO2— Apply computational methods and analytical techniques for planning and analyzing mechanical engineering real life problems, designing the safe, economic and managing technical activities involved in mechanical engineering and allied projects.

PSO3— Exhibit ethics in collaboration with other members of multi-domain professional teams for the development of national sustainability.

9. DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Vision

National Level distinction and International Visibility in Every Facet of Management Education

Mission

To add to the productive administration of assets, for the monetary development and social improvement, by giving the abilities and information to oversee, and by overhauling the assemblage of learning, through examination and linkages with academicians, honing directors and business houses.

Program Educational Objectives (PEOs)

MBA programme curriculum is designed to prepare the post graduate students

PEO1— To have a thorough understanding of the core aspects of the business.

PEO2— To provide the learners with the management tools to identify, analyze and create business opportunities as well as solve business problems.

PEO3— To prepare them to have a holistic approach towards management functions

PEO4— To motivate them for continuous learning.

PEO5— To inspire and make them practice ethical standards in business.

10. DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Vision

To develop as a chief learning place for processing, training and instilling human qualities to explain worldwide difficulties.

Mission

- To engage understudies with learning, aptitudes and demeanor to create far reaching registering arrangements that addresses the requirements of the educated community, industry and society.
- To inculcate lifelong learning.
- To exceed expectations in instruction, research, consultancy and Industrial collaboration.

Program Educational Objectives (PEOs)

PEO1— To prepare students to excel in the computing profession by providing solid technical foundations in the field of computer applications.

PEO2— To provide students various computing skills like the analysis, design and development of innovative software products to meet the industry needs.

PEO3— To motivate students to pursue lifelong learning and to do research as computing professionals and scientists.

To motivate students to communicate and function effectively in teams in multidisciplinary fields within the global, societal and environmental context.

DENGUE AWARENESS PROGRAM BY NSS

The National Service Scheme (NSS) team of Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College conducted a Dengue Awareness Program for the students on 12th October 2017. The team distributed "Nilavembu Kudineer" to all the students and staffs of various departments. They told the students that they should complement the team's efforts in mosquito control and dengue prevention by removing breeding sources like used tea cups, coconut shells and old tyres. They also told the students that they should carry the message to their parents and neighbours.

PARENTS TEACHERS MEETING – PHASE II

The Parents Teachers meeting Phase for the academic year 2017 to 2018 was held at our college campus on 25th November 2017 for First Year Engineering Students. Principal Dr.E.Kamalanaban addressed the parents with an inspirational and thought provoking address. He stressed the importance of motivating their ward by spending quality time with them, verifying whether they come to college regularly, take a look at their marks in internal assessments, refrain them from using mobile phones for long hours and to take an overall

responsibility and active part in their wards professional growth. Dr. Bharathi Raja, HOD,First Year Engineering, addressed the gathering and presented a power point presentation about Anna University webportal and the usage of the portal to know the result and the Internal marks . He insisted parents to cooperate with the institution to bring up their wards .

VEL TECH HIGH TECH INKS PACT WITH ICTACT ACADEMY

The **signing ceremony** of the **Memorandum of Understanding** (**MOU**) between Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College and the ICT Academy was held on 23rd November 2017 at the college campus for imparting technical skills to Engineering Students and also the faculty members. The Department of Computer Science and Engineering convened the program and Mrs.DurgaDevi, Asst.Prof of CSE felicitated the gathering. The MOU was signed by Principal Dr.E.Kamalanaban and the Regional Head of ICTACT Academy Mr.V.Srikanth. Mr.V.Srikanth said the MOU would facilitate the integration of technology with the curriculum, faculty development and training, project development and training and industry certifications.

INAUGURATION OF MMA STUDENT CHAPTER

The Department of Management Studies, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College organised the inauguration ceremony of Madras Management Association Students' Chapter on 29th November 2017 in MBA Seminar hall..Over 60 students of the Management Department became members of MMA. The program was aimed at providing more exposure for the students to the corporate world through MMA. Principal Dr.E.Kamalanaban addressed the gathering and welcomed the gathering. Group Captain Dr. R. Venkataraman (Retd), Ph. D, General Manager, Madras Management Association, inaugurated the Student Chapter and provided insights on differences between learning and practising. He also explained how MMA will provide more exposure for the students to the corporate world through its various facilities. He also conducted the investiture ceremony to induct the new Student Chapter Ambassadors Mr.Gopinath, Mr.Suraj and Ms.Pavani of 1st Year MBA.

ONE DAY TRAINING PROGRAM ON EMPLOYABILITY SKILLS

The Department of Management Studies conducted a one day training program on Employability Skills on 4th December 2017 for all the students and staffs of Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College. The training was enabled by Vista Mind Education Pvt.Ltd, Chennai & CL Educate Ltd, Chennai. Mr. Anand, Trainer addressed the audience about the importance of interview process. He stressed the dire need for fluent communication for the students. He addressed topics on Group Discussions, Self Introduction and Aptitude. He concluded the session by conducting an Aptitude Test for the audience.

FDP ON STRESS MANAGEMENT

"A healthy mind dwells in a healthy body"

Stress has become an inevitable element of our lives. Managing stress is vital for ensuring better results and success in your professional life. Hence, the Department of Computer Science & Engineering organized a Faculty Development program on **Stress Management** from **14th December 2017 to 17th December 2017** in three batches for faculty of various departments. Special address was delivered by Principal Dr.E.Kamalanaban. Resource Persons Dr.Prithvirajan, Asst.Prof, Department of Electronics and Communication Engineering and S.Durga Devi, Asst.Prof, Department of Computer Science and Engineering conducted activities related to Stress Management.

The following faculty members participated in the program in two batches:

Batch I: 14th December 2017

S.No	Staff ID	Name of the Staff	Department
1	HTS1078	Mrs. N. Durachi	ECE
2	HTS1067	Dr. Veerappan	ECE
3	HTS1307	Ms. K. Sindhupriya	ECE
4	HTS1003	Ms. S. Jalaja	ECE
5	HTS1153	Ms. G. Sakana	ECE
6	HTS1173	Ms. S. Krishnakumari	ECE
7	HTS957	Ms. R. Lavanya	ECE
8	HTS1174	Ms. J. Thameema Begum	ECE
9	HTS722	M. Munireddy	ECE
10	HTS157	Mr. N. Prabhakaran	ECE
11	HTS1133	Ms. Siva Priya.G.S	ECE
12	HTS1080	Mr. E. Praveen kumar	ECE
13	HTS1263	Mr. A. Mohan	Civil Engineering
14	HTS1337	Mr. S. Shankarananth	Civil Engineering
15	HTS1317	Mr. S. Sarma	Civil Engineering
16	HTS1224	Ms. K. Renu Priyanka	Civil Engineering
17	HTS1352	Mr. Jeeva.K	Civil Engineering
18	HTS1390	Dr. P.B. Sakthivel	Civil Engineering
19	HTS1347	Ms. J. Asanammal Saral	Civil Engineering
20	HTS1348	Mr. R. Kalaiselvan	Civil Engineering
21	HTS1136	Ms. R. Suguna	EEE
22	HTS756	Mr. R. Senthil kumar	EEE
23	HTS1303	Mr. Prabhakaran	EEE
24	HTS1175	Mr. A. Mohammed Ovaiz	EEE
25	HTS581	Mr. R. Ezhilarasu	EEE
26	HTS1277	Ms. Ramya.K	Biotechnology
27	HTS1236	Ms. A. Uma Roobini	Biotechnology
28	HTS1356	Ms. J. Sadana	Biotechnology
29	HTS1345	Mr. K. Kadambanathan	Chemical Engineering
30	HTS987	Mr. B. Vinoth Kumar	Chemical Engineering
31	HTS1021	Mr. R. Rajamani	Chemical Engineering

Batch II: 15th December 2017

S.No	HTS No.	Name of the Staff	Department
1	HTS725	N.Gayathri	Mechanical Engineering
2	HTS1391	Dr.P.Nagasankar	Mechanical Engineering
3	HTS1265	Mr.A.Arun	Mechanical Engineering
4	HTS1296	Mr.S.Seenuuas	Mechanical Engineering
5	HTS1101	Mr.R.Manjunathan	Mechanical Engineering
6	HTS1340	Mr.P.Balaji	Mechanical Engineering
7	HTS1076	Mr.S.Satheeshkumar	Mechanical Engineering
8	HTS696	Dr.K.Arumugam	Mechanical Engineering
9	HTS1258	Dr.A.Nirmal Kumar	IT
10	HTS1194	A.Jayanthi	IT
11	HTS1132	D.Daya Florance	IT
12	HTS1134	Mr.R.Maniraj	IT
13	HTS1385	Mr.M.Gopinath	IT
14	HTS1341	Dr.Kamalanabhan	CSE
15	HTS1103	Dr.S. Veeramalai	CSE
16	HTS1389	Dr.D.Malathy	CSE

S.No	HTS No.	Name of the Staff	Department
17	HTS1361	Mr. R.Karthikeyan	CSE
18	HTS206	Mr. P.Karthikeyan	CSE
19	HTS1355	Mrs.S.Durga Devi	CSE
20	HTS556	Mrs. S.Shanmugapriya	CSE
21	HTS1096	Ms. Queen mary vidya	CSE
22	HTS650	Mrs.P.K sheela shantha kumari	CSE
23	HTS808	Mr.Praveen.T	CSE
24	HTS1077	Mrs. W.Ancy breen	CSE
25	HTS1082	Ms.S.Sageengrana	CSE
26	HTS1113	Mr.R.Danu	CSE
27	HTS1116	Ms.M.Gowthami	CSE
28	HTS1208	Mr.V.Sabapathi	CSE
29	HTS1377	Mrs.A.Lizy	CSE
30	HTS1245	Ms.R.Rajasaranya Kumari	CSE
31	HTS1246	Mr.P.Senthil	CSE
32	HTS1298	Mr.V.S.Raj kumar	CSE
33	HTS1327	Ms.D. Rejees jenifa	CSE

CHRISTMAS CELEBRATIONS @ VEL TECH

Vel Tech High Tech celebrated the birth of Jesus Christ as "Christmas Day Celebrations" on December 21st 2017. Founder and President Col.Prof.Dr.Vel.R.Rangarajan and Vice-Chairman Dr.Sakunthala Rangarajan along with the Principal, the teaching, the non-teaching staff and the students attended the celebration with great enthusiasm. Carols, Santa, Reindeer, Dance, Christmas tree, Bible reading, and Cakes were part of the programme. Our management practices a culture to recognize the talents of students by distributing them cash prizes and certificates as a token of appreciation. Founder President Col.Prof.Dr.Vel.R.Rangarajan and Foundress President Dr.Sakunthala Rangarajan distributed Rs.300 each to all the students those who participated in the events.

The following students from our college participated in the program:

S.No	Events	College ID	Name	Department
1	Carols	8410	Amy Blessina.E	Biotechnology, II Year
		8402	Anubha.M	
		7702	Malavika Shyam	Biotechnology, III Year
		7701	R.Shalini	
		7755	U.Manisha Rao	
		7162	J.Jency Monica	Electronics & Communication Engg., III Year
2	Classical Dance	8409	Dithya	Biotechnology II Year
3	Dance	7028	S.Barath Kumar	Biotechnology IV Year
		7502	S.Vignesh	Civil Engineering III Year
		7984	Rinto Kevin	Civil Engineering II Year
		7994	K.Sam Prince	

1 [TN] BATTERY NCC

COMBINED ANNUAL TRAINING CAMP

Date: 24-11-2017 to 03-12-2017   Place: Sathyabama University

S.No	Name	VH No	Department	Year
1.	CUO.V.Vimal Raj	VH7597	CSE	3
2.	SUO.K.Purushothaman	VH7400	Civil Engineering	3
3.	SGT.M.Vishaan	VH7345	Mechanical Engineering	3
4.	CPL.S.Gopiram	VH7393	ECE	3
5.	CPL.M.Satheesh Kumar	VH7122	Mechanical Engineering	3
6.	CUO.V.S.Akhilnath	VH7309	Mechanical Engineering	3
7.	CDT.C.P.Abinash	VH7849	ECE	2

The above Cadets attended the "Combined Annual Training Camp" at Sathyabama University and took part in the firing Competition.

VISIT TO RAJ BHAVAN

Date: 28-12-2017   Place: Raj Bhavan,Chennai

S.No	Name	VH No	Department	Year
1.	CDT.V.Vijay	VH7934	EEE	2
2.	CDT.R.Karthick	VH7486	Civil Engineering	3
3.	CDT.Alagu Nithish	VH8216	CSE	2

The above 3 Cadets got selected from our unit to Visit Raj Bhavan (Governor House).

WIPRO MARATHON-2017

Date: 03-12-2017   Place: Isha Vidyalaya

OCEAN POLLUTION MARATHON - 2017

Date: 29-10-2017   Place: Royapuram

The above 4 cadets participated in the Ocean Pollution Marathon-2017 for creating awareness to people about protecting the ocean.

COMBINED ANNUAL TRAINING CAMP

Deptartment: CSE

S.No	VH No	Name	Semester	Date	Place	Training details
1	7548	M.Ramya	III/VI	23.12.2017 to 01.01.2018	Ethiraj College of Arts & Science Chennai	Combined Annual Training Camp
2	7594	J.Shamini Vadhana	III/VI	23.12.2017 to 01.01.2018	Ethiraj College of Arts & Science Chennai	Combined Annual Training Camp
3	7622	S.Selva Lakshmi	III/VI	23.12.2017 to 01.01.2018	Ethiraj College of Arts & Science Chennai	Combined Annual Training Camp
4	7584	R.Rakshana	III/VI	16.11.2017 to 27.11.2017	Gwalior Madhya Pradesh	National Level Rock Climbing Training Camp
5	7597	V.Vimal Raj	III/VI	24.10.2017 to 3.12.2017	Sathyabama University Tambaram	Combined Annual Training Camp

Vel Tech High Tech was accredited by National Accreditation and Assessment Committee (NACC) with an impressive score of 3.27 and establishing an Internal Quality Assurance Cell (IQAC) is a post-accreditation quality sustenance measure.

Under the guidance of **Principal Dr. E. Kamalanaban**, IQAC was constituted with the following committee members,

1. Chairperson: **Dr E Kamalanaban**, *Principal.*

2. Senior administrative officers:
    i)   **Mr. R. Karthikeyan**, *AP/CSE*
    ii) **Mr. S. Vishnukumar**, *AP / IT*
    iii) **Mr. Pradeep Khatta**, *AP/EEE*
    iv) **Ms. Rani, AP /EEE**

3. Management: Member

    Mrs. Mahalakshmi Rangarajan Kishore, *Chairperson Managing Trustee*

4. One of the senior teachers as the coordinator/Director of the IQAC

    Dr. G. Saravana Kumar, *Professor / ECE*

IQAC aspires to formulate internalization and institutionalization of quality enhancement initiatives as listed below.

1. A workshop for all faculty members was conducted on "Awareness on Blooms Taxonomy" at Saravana Vel auditorium.

2. Preparation and distribution of study material on "Fundamentals of Outcome Based Education to all faculty members.

3. An Assessment Examination was conducted for all faculty members on "Fundamentals of Outcome Based Education" on 15th November 2017. Nearly two hundred faculty members attended the examination.

4. IQAC had formulated an audit team comprising senior faculty members and department heads.

5. The audit team had carried out an **NBA-SAR DOCUMENTATION INTERNAL REVIEW** for Department of Biotechnology, Department of Computer Science and Engineering, Department of Civil Engineering and Department of Chemical Engineering in two phases **13/11/2017 to 15/11/2017 and 16/11/2017 to 18/11/2017**.

6. Under the Guidance of Dr E Kamalanaban, Principal a committee comprising professors and senior faculty members drafted an exhaustive quality system and a gamut of audit activities. The same was published as IQAC Handbook.

7. IQAC had extended sincere support to the top administrative team in preparing the report for 27th Governing Council meetin0g held on 20 December 2017.

8. Under the Guidance of Dr E Kamalanaban, Principal the IQAC team had prepared an extensive audit forms to assess the quality of course files, study material, lab course file, laboratory stock and actions initiated for improving the academic performance of the slow learners.

9. An Internal academic audit on course files was conducted for all the faculty members between 02/01/2018 to 03/01/2018.

10. An Internal academic audit on laboratory stock, course file, experiments completion status was conducted for all the faculty members between 07/02/2018 to 10/02/2018.

- **FACULTY CORNER**

FACULTY PUBLICATIONS

S. No	HTS No	Name and Designation	Article Title	Journal Name and Period of Publication	Indexing
1.	1374	Dr A Saravanan *AP*	Carbon sphere: Synthesis, characterization and elimination of toxic Cr(VI) ions from aquatic system	Journal of Industrial and Engineering Chemistry *Nov 2017*	Scopus IF: 4.421 (Elsevier)
2	1374	Dr A Saravanan *AP*	Hybrid synthesis of novel material through acid modification followed ultrasonication to improve adsorption capacity for zinc removal	Journal of Cleaner Production *Oct 2017*	Scopus IF: 5.715 (Elsevier)

FACULTY PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S. No	HTS No	Name and Designation	Conference/ Seminar Title	Hosted by	Date and Venue	Paper Tile
1.	1176	Mr. Iyyappan. J *AP*	National Conference on	BRSI		
2.	1342	Mr. R. Gnanasekaran *AP*	International Conference on Recent trends in Bioprocessing for Healthcare, Energy and Environment	IIT Guwahati	9th – 11th Dec 2017	Synthesis of value added chemicals by waste biomass
3.	1374	Dr A Saravanan *AP*	32nd Indian Engineering Congress	The Institution of Engineers (India)	21st – 23rd Dec, 2017, Hotel Le Royal Meridian, Chennai	Effective removal of toxic heavy metal ions from industrial waste water using surface modified algal biomass (*Ulva lactuca*)

Faculty Participations in FDPs and Workshops

S. No	HTS No	Name and Designation	FDP Title	Hosted by	Date
1	229	Dr. M Chandran *Associate Professor*	SAR preparation for accreditation	National Institute of Technical Teachers Training Institute	04.12.17-06.12.17

FACULTY AWARDS

Mr. R. Gnanasekaran, Asst. Professor of the Department of Biotechnology receiving the Best Paper award for the paper titled "Synthesis of value added chemicals by waste biomass" at the International Conference on Recent trends in Bioprocessing for Healthcare, Energy and Environment held at IIT, Guwahati during 9th to 11th December 2017.

Dr. A. Saravanan, Assistant Professor, receiving the Best Paper award for the paper titled "Effective removal of toxic heavy metal ions from industrial waste water using surface modified algal biomass (*Ulva lactuca*)" at the 32nd Indian Engineering Congress held at the Hotel Le Royal Meridian, Chennai during 21st to 23rd December, 2017.

• STUDENTS CORNER

INPLANT TRAINING

S. No	VH No	Name	Semester	Company Name	Date Attended
1	7741	Abirami. B	V	BIRAC- SIPCOT	21.11.17 - 15.12.17
2	7718	Ajith Nayagam. B	V	BIRAC- SIPCOT	21.11.17 - 15.12.17
3	7714	Anand. A	V	BIRAC- SIPCOT	21.11.17 - 15.12.17
4	7708	Sathyanarayanan	V	BIRAC- SIPCOT	21.11.17 - 15.12.17
5	7760	Ayeshwarya. A	V	APEX Biotech Pvt. Ltd.	11.12.17 - 1.12.17
6	7757	Bhavanim Sree. G	V	APEX Biotech Pvt. Ltd.	11.12.17 - 21.12.17
7	7754	Monisha. G	V	APEX Biotech Pvt. Ltd.	11.12.17 - 21.12.17
8	7745	Poojaa. M	V	APEX Biotech Pvt. Ltd.	11.12.17 - 21.12.17
9	7711	Soundariya. R	V	APEX Biotech Pvt. Ltd.	11.12.17 - 1.12.17
10	7753	Dhanya. K	V	Aavin, Vellore	24.11.17 - 28.11.17
11	7750	Divya. R	V	Aavin, Vellore	24.11.17 - 28.11.17
12	7704	Mani Mehalai. P	V	Aavin, Vellore	24.11.17 - 28.11.17
13	7759	Pavithra. M	V	Aavin, Vellore	24.11.17 - 28.11.17
14	7721	Prasanna Priya. R. E	V	Aavin, Vellore	24.11.17 - 28.11.17
15	7742	Vinodhini. P	V	Aavin, Vellore	24.11.17 - 28.11.17
16	7735	Jayashree. M	V	CP Aquaculture, Red hills	11.12.17 - 16.12.17
17	7723	Kruthika Nivasini. A.S	V	AMI Bioscience, Coimbatore	11.12.17 - 13.12.17
18	7736	Naveenshangar. S	V	AMI Bioscience, Coimbatore	11.12.17 - 13.12.17
19	7715	Pritheeba. S	V	AMI Bioscience, Coimbatore	11.12.17 - 13.12.17
20	7722	Muhila. M	V	Rajiv Gandhi Centre for Aquaculture, Sirkali	27.11.17 - 30.11.17

STUDENT PROJECT PROPOSALS

S. No	VH No	Name	Sem	Project Title	Guided by	Submitted to (Funding Agency)
1	7011 7005 7027	S. Kowshika S. Suruthi S. Ramya	VII VII VII	Purifying and antimicrobial activity of activated charcoal from Artocarpus heterophyllus (Jack fruit) waste	Dr.D.Yuvaraj	TNSCST
2	7012	N. Florence Freeda	VII	Polychlorinated biphenyl degradation using enzyme pack	Ms. R. Anna Shiny	TNSCST
3	7009 7020 7003	S. Nandhini I. Subashini M. Jayasudha	VII VII VII	Production of bandages with antimicrobial activity and chitosan property using haemolymph of Periplaneta americana	Dr.D.Yuvaraj	TNSCST
4	7041 7034	T.V. Archana R. Divya Dharshani	VII VII	Dye decolourization of textile dye by using extracellular enzymes	Ms. A. Anli Dino	TNSCST
5	7018 7044	A. Ravi Kumar S. Santhosh Kumar	VII VII	Production of radioactive resistant lotion from Deinococcus sp and Agaricus bisporus	Ms. M.J.T. Nithyananthi	TNSCST
6	7024	C.M.Mathan Muthu	VII	Elucidation of bioactive compounds from coastal vegetation	Dr.D.Yuvaraj	TNSCST
7	7031 7019 7023	R. Aishwarya D. Shanmuga Priya N.R. Vishnu	VII VII VII	Rumen manipulation to increase animal productivity	Dr. M. Chandran	TNSCST
8	7013 7017	D.L. Chitra K. Sri Bhavadharini	VII VII	Hydrolysis of plastics into TPA and ethylyne glycol using enzymes	Ms. R. Anna Shiny	TNSCST
9	7040 7025	Yuvashree .S Saranya. P	VII VII	Development of hap-chi (hydroxyapatite chitosan) aloe gel combating multidrug resistant bacteria	Ms. R. Anna Shiny	FAER
10	7007 7038	Navaneethan S Muthu Avinash T	VII VII	Effective removal of toxic heavy metals using agriculture waste biomass	Dr.A.Saravanan	FAER
11	7024	C.M.Mathan Muthu	VII	Production of Novel Larvicidal Compound Against Dengue Mosquitoes	Dr.D.Yuvaraj	FAER

Department of Chemical Engineering

• FACULTY CORNER

FACULTY PUBLICATIONS

S. No	HTS No	Name and Designation	Article Title	Journal Name Period of Publication	Indexing
1	844	Dr.B. Bharathiraja *Associate Professor*	Malic acid production by chemically induced *Aspergillus niger* MTCC 281 mutant from crude glycerol	Bioresource Technology *December2017*	Scopus
2	844	Dr.B. Bharathiraja *Associate Professor*	*Prosopis juliflora* Bark - An Alternate Feedstock in the Production of Bioethanol using Thermo Tolerant Yeast *Kluyveromyces marxianus*	Biosciences biotechnology research asia *September 2017*	Scopus Vol. 14(3), p. 945-951
3.	844	Dr.B. Bharathiraja *Associate Professor*	Biodiesel production from microbial oil derived from wood isolate Trichoderma reesei	Bio resource technology *May2017.*	Scopus 239 (2017) 538–541
4.	844	Dr.B. Bharathiraja *Associate Professor*	Simultaneous saccharification and fermentation of woody stem *Prosopis juliflora* by *Zymomonas mobilis*for the production of cellulosic ethanol	Int. J. Materials and Product Technology *November 2017*	Scopus *Vol. 55, Nos. 1/2/3, 2017*

FACULTY PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S. No	HTS No	Name and Designation	Conference/Seminar Title	Hosted by	Date and Venue	Paper Tile
1	1345	K.Kadambanathan *Assistant Professor*	Seminar on "Research Promotion Strategies"	Velammal Engineering College	20th October 2017	-

LEARNING OUTCOMES

This one-day seminar deals with holistic research skills from journal publications to research consultancies.

The seminar covers the importance of research planning, journal publishing, submitting proposals and carrying out research consultancies. The seminar extends by providing guidelines on identification of research agencies, research schemes and research tools. The seminar also introduces an enrichment of research outcome called instructional materials using research blended teaching. The seminar boosts participants' self-confidence to initiate and sustain quality research.

FACULTY PARTICIPATIONS IN FDPs AND WORKSHOPS

S. No	HTS No	Name and Designation	FDP/Workshop	Hosted by	Date and Venue
1	1183	S.Theepa priya *Assistant Professor*	FDP on "Process Instrumentation Dynamics and Control "	Anna University	22nd to 29th Nov 2017, AC Tech Campus
2.	987	B.Vinothkumar *Assistant Professor*	Short Term Course on "Numerical Techniques for Chemical Process Simulations"	Indian Institute of Technology	20th to 26th Nov 2017

LEARNING OUTCOMES

The Faculty Development Training Programme on Process Instrumentation Dynamics and Control is intended to appreciate the need for feedback process control in chemical process and to learn the method for designing the same.

The topics covered were time-domain process modeling; determination of steady states; study of transient behavior of processes; classification of processes based on their transient behavior as first-order, second order, inverse response, delayed process etc;, block diagram representation, and feedback control. Stability, frequency response and controller tuning are also covered in the course. Introduction to advanced control strategies such as cascade, feed forward, ratio control were also covered.

The learning outcomes are
- Understand the constructional details, principle of operation, and performance of different unit operations and their Instrumentation
- Apply Laplace transformation in process control system and transportation lag
- Use block diagrams to help determine system response characteristics and stability of control systems
- Understand frequency response techniques and methods of controller tuning.
- Differentiate process control strategies: feed-forward control, and cascade control; as well as advanced control strategies

LEARNING OUTCOMES

The Short term course on "Numerical Techniques for Chemical Process Simulations" introduces various numerical techniques and their applications in solving simple to complex problems of chemical engineering. A wide variety of mathematical equations were involved in the design and analysis of various chemical equipment and processes. This course is intended to provide detailed principles and working of such numerical techniques for simulating chemical processes on a specific computational platform.

The learning outcomes are
- Have a clear perception of the power of numerical techniques and idea.
- Apply these techniques to problems drawn from chemical industry.
- Develop process models based on conservation principles and process data.

- Apply computational techniques to solve the process models.

• STUDENTS CORNER

INPLANT TRAINING

S. No	VH No	Name	Semester	Company Name	Date Attended
1	7784	Kavya.V.N	VI	Ratna Packaging Ltd, Hosur	17.11.2017-18.11.2017
2	7766	Yuvasri.N.U	VI	Ratna Packaging Ltd, Hosur	17.11.2017-18.11.2017
3	7776	Vignesh.S	VI	Steel Authority of India Ltd,Salem	20.112017-27.11.2017
4	7780	Reshikesh.M	VI	Steel Authority of India Ltd,Salem	20.112017-27.11.2017
5	7765	Logesh.R	VI	Kotharipetrochemical, Manali	27.11.2017-29.11.2017
6	7783	Arunagiri.S	VI	Kotharipetrochemical, Manali	27.11.2017-29.11.2017
7	7769	Sri ragavendran.s	VI	Kotharipetrochemical, Manali	27.11.2017-29.11.2017
8	7777	Magesh.V	VI	Kotharipetrochemical, Manali	27.11.2017-29.11.2017
9	7786	Gayathri.K	VI	Global Polybags, Virudhunagar	4.12.2017-6.12.2017
10	8465	Jenish joyal.J	IV	Sakthi Soyas Ltd,Coimbatore	5.12.2017-7.12.2017
11	8477	Raghu vinayak.S	IV	Sakthi Soyas Ltd,Coimbatore	5.12.2017-7.12.2017
12	8457	Naveen.V	IV	Sakthi Soyas Ltd,Coimbatore	5.12.2017-7.12.2017
13	8456	Raghul.S.K	IV	Sakthi Soyas Ltd,Coimbatore	5.12.2017-7.12.2017
14	8483	Barani.B	IV	Sakthi Soyas Ltd,Coimbatore	5.12.2017-7.12.2017
15	8460	Vignesh.R	IV	Sakthi Soyas Ltd,Coimbatore	5.12.2017-7.12.2017
16	8460	Vignesh.R	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
17	8457	Naveen.V	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
18	8456	Raghul.S.K	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
19	8483	Barani.B	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
20	8477	Raghu vinayak.S	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
21	8464	Sharan.A	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
22	8473	Naveen kumar.A	IV	India Cement Pvt Ltd, Ariyallur	11.12.2017-13.12.2017
23	8458	Anushka.R.P	IV	Retort Pharmaceutical Pvt Ltd, Chennai	6.12.2017-16.12.2017
24	8484	Pounthai.L	IV	Retort Pharmaceutical Pvt Ltd, Chennai	6.12.2017-16.12.2017
25	8466	Pavithra.D	IV	Retort Pharmaceutical Pvt Ltd, Chennai	6.12.2017-16.12.2017
26	8481	Naresh kumar.G	IV	Retort Pharmaceutical Pvt Ltd, Chennai	6.12.2017-16.12.2017
27	8472	Vignesh.S	IV	Retort Pharmaceutical Pvt Ltd, Chennai	6.12.2017-16.12.2017
28	7776	Vignesh.S	VI	Manali Petro Chemical, Chennai	12.12.2017-14.12.2017
29	7780	Reshikesh.M	VI	Manali Petro Chemical, Chennai	12.12.2017-14.12.2017
30	7764	Dinesh varshan.S	VI	Steel Authority of India Ltd,Salem	21.11.2017-27.11.2017
31	7768	Kishore Ashwin.B	VI	Steel Authority of India Ltd,Salem	21.11.2017-27.11.2017
32	7782	Kalpana.C	VI	Gokul Ram Leather, Chennai	11.12.2017-15.12.2017
33	7772	Divya.T	VI	Gokul Ram Leather, Chennai	11.12.2017-15.12.2017
34	7763	Mohana.V	VI	Gokul Ram Leather, Chennai	11.12.2017-15.12.2017
35	7786	Gayathri.K	VI	Idhayam Oil Ltd, Chennai	11.12.2017-15.12.2017

Approval for Bonvoyage

College Name : VELTECH HIGH TECH Dr. Rangarajan Dr.Sakunthala engineering college

Name of the Candidate : KARTHIK. R. SHIVAKUMAR

Department : CHEMICAL ENGINEERING

ID No : VH6174

Year : From : 2013   To : 2017

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Program : MASTER OF ENGINEERING IN CHEMICAL ENGINEERING

Country : CANADA   University : UNIVERSITY OF ALBERTA

Date of Journey : 25-12-2017   Date of joining in University : 05 01 2018

University Ranking:
1. World Rank : 87(08)
2. State Rank : 4

Department of Civil Engineering

• GUEST LECTURES

Lecture No 1   :   Analysis of Water Distribution & Supply System
Date   :   4th October 2017
Resource Person   :   Dr.V.Lenin Kalyana Sundaram.

The Department of Civil Engineering conducted a Guest Lecture on 4th October 2017 on the topic "Analysis of Water Distribution & Supply System "by Dr.V.Lenin Kalyana Sundaram Assistant Professor, Anna University, Guindy, Chennai.

The session started with the need for understanding the concept and scope on analysis of water distribution & supply system. The various topics which were discussed included forecasting of water demand based on various factors including population, Sources of water and their characteristics, Impounding Reservoir Well hydraulics, Characterization and standards, Impact of climate change on water demand. Requirements of water distribution ,Components of Service reservoirs ,Functions and drawings of reservoir, Network design & Economics, Computer applications ,Analysis of distribution networks, Appurtenances & operation and maintenance, Leak detection, Methods. Principles of design of water supply in buildings, House service connection of Fixtures and fittings, Systems of plumbing and drawings of types of plumbing.

FACULTY PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S. No	HTS No	Name and Designation	Conference/Seminar Title	Hosted by	Date and Venue	Paper Tile
1	1366	Dr. M. Tamil Selvi *Professor*	Seminar on "Concrete and Steel Structures"	Department of Civil Engineering	23-11-2017 & Panimalar Engineering College	

LEARNING OUTCOMES

The Seminar was about the global importance of Civil Infrastructure. Civil Infrastructure not only provides the world population with the needs to have access to food, clothing and shelter but a key component for construction materials of our global economy. The world is rapidly changing and presenting new challenges in concrete and steel structures. Today Civil Engineers need a good background in new tools and new skills to help and adopt rapidly in usage of materials, by considering the economical conditions.

FACULTY PARTICIPATIONS IN FDPS AND WORKSHOPS

S. No	HTS No	Name Designation	FDP/Workshop	Hosted by	Date and Venue
1	1272	Dinesh Kumar .M.S *Assistant Professor*	FDP on "SAR Preparation for Accreditation"	National Institute of Technical Training and Research	4th December 2017 to 6th December 2017 & Tharamani
2	1263	Mohan .A *Assistant Professor*	FDP on "Applied Hydraulic Engineering – CE6403"	Centre for Faculty Development, Anna Universiy , Chennai.	6th December 2017 to 13th December
3	1368	Parthipan.N *Assistant Professor*	Workshop on " NPTEL"	IIT Madras	9th December 2017 & SSN College of Engineering
4	1319	Thennarasu.R *Assistant Professor*	Case Study Analysis-An Effective Teaching Pedagogy	Sri Kaliswari Institute of Management and Technology	15th December 2017 & Sri Kaliswari Institute of Management and Technology, Sivakasi.

FDP on "Applied Hydraulic Engineering – CE6403" Conducted
by Centre for Faculty Development, Anna Universiy, Chennai.

FDP on "SAR Preparation for Accreditation Conducted by
"National Institute of Technical Training and Research", Tharamani.

LEARNING OUTCOMES

FDP on "SAR Preparation for Accreditation"

Knowledge on SAR-Preparation for NBA Accreditation, understand the outcome Based Education System and Teaching methodology, and how to write the Vision, Mission for the institute and department, Course outcome, Program outcome, Program Educational Objective, and Program Specific Outcome.

LEARNING OUTCOMES

FDP on "Case Study Analysis-An Effective Teaching Pedagogy"

- Teaching the definitions of the theory concepts to make the students to understand easily and apply the concept in working model.
- We have to show the students how the frameworks they
- Study at classrooms work in which they receive the technical aspects of knowledge.
- Case Method can help students to gain education outcomes better.
- The core purpose of the case method is to equip students to use the concepts, frameworks, and metrics they learn at Colleges to come up with answers for challenges in Classrooms every day.

Learning Outcomes

FDP on "Applied Hydraulic Engineering – CE6403"

The faculty development program was excellently conducted by Water Resources Department- CEG, Guindy from 6th to 13th December 2017. The program was very useful to know the recent aspects in applied hydraulic engineering, and also all the topics are explained clearly and neatly by the resource persons. The concept of teaching AHE was explained and they trained us to explain the topics in detailed manner, and teach us how to give some suitable examples for the topics to be covered in the syllabus. Usage of laboratory equipments and modern velocity measuring devices are explained clearly, all the velocity measuring devices are experimentally explained by doing velocity measurements in Poondi Reservoir and Zero Point.

Student Participations in Workshops (EDC)

S. No	VH No	Name	Year/Sem/Sec	Workshop	Hosted By	Date and Venue
1	7504	Palani Prakash .B	III/VI/B	Workshop on "E-Waste Management "	Mr.Thilip Kumar	22nd Dec 2017 & R&D Block VTU
2	7402	Ranjith .R	III/VI/B			
3	7511	Sachin Singh .B	III/VI/B			
4	7485	Santhosh .S	III/VI/B			
5	7512	Vignesh .R	III/VI/B			
6	8155	Ajay Ram G	II/IV/A			
7	8136	Ajith Kumar M(24-12-1997)	II/IV/A			
8	8148	Harieharan P	II/IV/A			
9	8132	Maasco P	II/IV/A			
10	8127	Mythies P	II/IV/A			
11	8096	Natraj K	II/IV/A			
12	8133	Nawaz Sheriff A	II/IV/A			
13	8104	Prasanna Kumar C	II/IV/A			
14	8102	Ronald Victor L	II/IV/A			
15	8099	Sri Harikara Jaswanth S	II/IV/A			
16	8114	Divakar K	II/IV/B			

Inplant Training

S. No	VH No	Name	Year /Semester	Company Name	Date Attended	
1	Vh6775	V.Praveen Kumar	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
2	Vh6726	Yuvaraj.K	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
3	Vh6748	A.Mukesh	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
4	Vh6746	N.Yuvaraj	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
5	Vh6770	C.R.Dinesh Kanna	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
6	Vh 6712	S.Manikandan	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
7	Vh 6736	N.K.Jeshwanth	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
8	Vh 6730	A.Malarmannan	IV /VII	SPR Construction and Builders	8.12.2017	8.12.2017
9	Vh7453	G.Rushitha Sai	III/V	Airport Authority Of India	28.11.2017	7.12.2017
10	Vh7439	Banupriya.N	III/V	Airport Authority Of India	28.11.2017	7.12.2017
11	Vh7426	Shruthi.K.U	III/V	Airport Authority Of India	28.11.2017	7.12.2017
12	Vh7462	Sindhu.C	III/V	Airport Authority Of India	28.11.2017	7.12.2017
13	Vh7419	Yogeshpari.G	III/V	Airport Authority Of India	28.11.2017	7.12.2017
14	Vh7459	Nisitha Akins	III/V	Airport Authority Of India	28.11.2017	7.12.2017
15	Vh7452	Balachandrika.T	III/V	Airport Authority Of India	28.11.2017	7.12.2017
16	Vh7509	M.Dhivesh	III/V	L& T	4.12.2017	9.12.2017
17	Vh7433	H.Yugesh	III/V	L& T	4.12.2017	9.12.2017
18	Vh7470	R.Dhinesh	III/V	L& T	4.12.2017	9.12.2017
19	Vh7199	S.Raghul	III/V	L& T	4.12.2017	9.12.2017

S. No	VH No	Name	Year /Semester	Company Name	Date Attended	
20	Vh7486	R.Karthick	III/V	L& T	4.12.2017	9.12.2017
21	Vh7473	V.Manikandan	III/V	L& T	4.12.2017	9.12.2017
22	Vh8147	P.Vetriselvan	II/III	M.A.P.C Private Limited	7.12.2017	15.12.2017
23	Vh8103	R.Sridhar	II/III	M.A.P.C Private Limited	7.12.2017	15.12.2017
24	Vh8101	Prudhvi Vasanth Sai Kumar	II/III	V.G.N Construction	6.12.2017	11.12.2017
25	Vh8148	P.Harieharan	II/III	V.G.N Construction	6.12.2017	15.12.2017
26	Vh8106	R.Sathya Moorthy	II/III	V.G.N Construction	6.12.2017	15.12.2017
27	Vh7425	Abarnadevi	III/V	Utracon Structural Systemspvt Ltd	4.12.2017	16.12.2017
28	Vh7507	Kohkila	III/V	Utracon Structural Systemspvt Ltd	4.12.2017	16.12.2017
29	Vh7421	Monisha	III/V	Utracon Structural Systemspvt Ltd	4.12.2017	16.12.2017
30	Vh7415	Sumathi Priya	III/V	Utracon Structural Systemspvt Ltd	4.12.2017	16.12.2017
31	Vh8118	K.Jayant	II/III	Renaatus Projects Private Limited Chennai	10.10.2017	17.12.2017
32	Vh8157	G.Karan Kishore	II/III	C.S. Consultants, Chennai	4.12.2017	13.12.2017
33	Vh8130	B.Hasvathi	II/III	Larson & Turboi, Chennai	27.11.2017	12.12.2017
34	Vh7467	Pl.Paniyappan	III/V	Appasamy Real Estates Vlimited Chennai	9.11.2017	29.11.2017
35	Vh7462	C.Sindhu	III/V	Credai Build Up, Chennai	19.6.2017	23.6.2017
36	Vh8160	K.Abinash	II/III	S.Madhavan Assocites Architects & Engineer, Chennai	11.12.2017	15.12.2017
37	Vh7426	K.U.Shruthi	III/V	Credai Build Up Chennai	19.6.2017	23.6.2017
38	Vh7512	R.Vignesh	III/V	GMD Constructions, Chennai	4.12.2017	11.12.2017
39	Vh7408	G.Sridhar	III/V	GMD Constructions, Chennai	4.12.2017	11.12.2017

• FACULTY CORNER

Faculty Participations in FDPs and Workshops

S. No	HTS No	Name and Designation	FDP/workshop	Hosted by	Date and Venue
1	1355	Mrs.S.Durga Devi *Assistant Professor*	FDP on "Stress Management"	JNN Engineering College	4.12.17 & 5.12.17 JNN Engineering College, Chennai
2	650	Mrs. P.K Sheela Shantha Kumari *Assistant Professor*	FDP on "Introduction to R Programming"	Shri Shankarlal Sundarbai Shasun Jain College for Women	11.12.17 & 12.12.17 Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai
3	1298	Mr. V.S.Raj Kumar *Assistant Professor*	FDP on "Introduction to R Programming"	Shri Shankarlal Sundarbai Shasun Jain College for Women	11.12.17 & 12.12.17 Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai
4	1327	Ms. D. Rejees Jenifa *Assistant Professor*	FDP on "Introduction to R Programming"	Shri Shankarlal Sundarbai Shasun Jain College for Women	11.12.17 & 12.12.17 Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai

Learning Outcomes

FDP on "Stress Management"

Stress is a fact of everyday life – but too much stress makes us ineffective and reduces the control we have over our lives. This course will help you to identify our personal difficulties, reflect upon our stress management and relaxation strategies and become more effective in handling everyday pressures in a sustainable way. If we feel swamped by stress come along and take a fresh look at yourself, rebuild your energy and create a more balanced lifestyle by identifying unsustainable behaviors and developing your stress management resources. It helps us to

- Understand how stress works and develop sustainable behaviors
- Develop their personal resources and avoid stress "overdraft"
- Recognize negative stress and its symptoms
- Identify the causes of unwanted stress
- Avoid negative stress whilst enhancing positive experience
- Develop a balanced lifestyle in order to control stress in the long term
- Utilize effective relaxation and stress reduction techniques
- Develop a Personal Action Plan for Stress Management

The students are able to Concentrate More on Studies Feeling Relax and Stress Free and Learned to Tackle Stressed Environment. It helps for the Students to relieve from the Following Problems.

- Difficulty concentrating
- Increased worrying
- Trouble completing assignments on time
- Not going to class
- Short temper or increased agitation
- Tension
- Headaches
- Changes in sleeping habits

LEARNING OUTCOMES

FDP on introduction to R Programming

R programming language is a most important tool for computational statistics, visualization and data science. Worldwide, millions of statisticians and data scientists use R to solve their most challenging problems in fields ranging from computational biology to quantitative marketing. R has become the most popular language for data science and an essential tool for Finance and analytics-driven companies such as Google, Face book, and LinkedIn.

The Faculties would be able to: Understand what is R?

- Understand every data analysis technique
- Create beautiful and unique data visualizations
- Get better results faster
- Draw on the talents of data scientists worldwide.

R is an Open Source Software which helps the Students to do projects in Big Data, Machine learning & data Science Domain. The Students will be able to understand the following Features in R Programming

- Simple manipulation numbers, vector objects modes and attributes
- Ordered and unordered factors
- Arrays and matrices & Lists and data frames
- Reading data from files and database
- Grouping, loops and conditional execution
- Writing your own functions
- Statistical models in R
- Graphical procedures & packages

INPLANT TRAINING

S.No	Department	Year	Students Count	Total Strength
1	CSE	II (2015-2019)	55	71
		III (2014-2018)	16	
		IV (2013-2017)	NIL	

STUDENT DETAILS

S. No	VH No	Name	Year/ Sec	Sem	Company/Place	From	To	Total Days
1	8313	Abblin	II/A	III	Uniq TechnologiesChennai	07.12.2017	11.12.2017	3
2	8286	Abdul Wahith.H	II/A	III	Uniq Technologieschennai	07.12.2017	11.12.2017	3
3	8303	Akash.S	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
4	8217	Akhash.K	II/A	III	Code Bind TechnologiesChennai	13.12.2017	17.12.2017	5
5	8287	Akshaya.V	II/A	III	Code Bind TechnologiesChennai	13.12.2017	17.12.2017	5
6	8222	Anand.R	II/A	III	Code Bind TechnologiesChennai	13.12.2017	17.12.2017	5
7	8302	Anandha Raja.S	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
8	8260	Anusha. M	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
9	8314	Ashwin. S	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
10	8317	Balaji.K	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
11	8249	Bharath Kumar.B	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
12	8269	Bhuvaneshwari.M	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
13	8285	Charulatha.U	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
14	8334	Gayathri.D	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
15	8332	Gokul. P	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
16	8224	Harish.M	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
17	8330	Johnson.S	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
18	8276	Karthi Ganesh. C.V	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
19	8263	Kumaresh. V	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
20	8221	Lavanya.P.K	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3

S. No	VH No	Name	Year/ Sec	Sem	Company/Place	From	To	Total Days
21	8255	Lavanya.S	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
22	8213	Lawerance Prassana Kumar	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
23	8308	Madhumitha. H	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
24	8274	Mohammedhassan.J	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
25	8281	Nagashankar.S	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
26	8283	Nishanth.L	II/A	III	Kaashiv Infotech, Chennai	11.12.2017	15.12.2017	5
27	8273	Ranjith Kumar.S	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
28	8288	Santhosh.R	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
29	8214	Saran Raj. G	II/A	III	Meat To MeatChennai	13.12.2017	17.12.2017	5
30	8256	Shalini.K	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
31	8295	Shalini.S	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
32	8297	Shrivatsan.R	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
33	8290	Sri Priya.V	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
34	8279	Surya.R	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
35	8300	Thulasi Ram.T.S	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
36	8293	Vamsikiran.B	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
37	8247	Yuvashree. E	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
38	8324	Asmitha.I	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
39	8228	Indhumathi	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
40	8298	Janice Libby.T	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
41	8232	Lakshmi Priya. T	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
42	8325	Manisha .S	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
43	8218	Navitha.S	II/A	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
44	8226	Pavithra. N	II/A	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
45	8241	Priyanka. R	II/B	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
46	8270	Punithavathy.G	II/B	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
47	8280	Revathy.A	II/B	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
48	8305	Shalini.N	II/B	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
49	8253	Shanthini. P	II/B	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
50	8292	Soundarya.N	II/B	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
51	8250	Tharunalakshmi. D.B	II/B	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
52	8284	Vishali. K	II/B	III	Code Bind Technologies, Chennai	13.12.2017	17.12.2017	5
53	8239	Vishnu Priya. B	II/B	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3

S. No	VH No	Name	Year/Sec	Sem	Company/Place	From	To	Total Days
54	8258	Vishali. S	II/B	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
55	8243	Bindhya Shree. S	II/B	III	Uniq Technologies, Chennai	07.12.2017	11.12.2017	3
56	7559	Akshaya M	III/B	V	Oneyes Technology, Chennai	13.12.2017	16.12.2017	3
57	7601	Tharangini G	III/B	V	Oneyes Technology, Chennai	13.12.2017	16.12.2017	3
58	7577	Geethanjali P	III/B	V	Oneyes Technology, Chennai	13.12.2017	16.12.2017	3
59	7627	Ranjitha R	III/B	V	Kaashiv Infotech, Chennai	13.12.2017	16.12.2017	3
60	7524	Anisha B	III/B	V	Kaashiv Infotech, Chennai	13.12.2017	16.12.2017	3
61	7520	Kayalvizhi	III/B	V	Kaashiv Infotech, Chennai	13.12.2017	16.12.2017	3
62	7525	Yash R Singh	III/B	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
63	7570	Gourav Verma M	III/B	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
64	7519	Akash Tirkey	III/B	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
65	7538	Yuvaraj T	III/B	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
66	7542	Lokesh S	III/B	V	Devims, Chennai	01.12.2017	06.12.2017	5
67	7540	Naveen Kumar R	III/B	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
68	7525	Yash R Singh	III/B	V	Devims, Chennai	01.12.2017	06.12.2017	5
69	7552	Kesava Kumar	III/A	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
70	7521	Gouthamamithran	III/A	V	Retech Solutions, Chennai	13.12.2017	16.12.2017	3
71	7583	Deenadhayalan	III/A	V	Innovative Engineering Tech, Chennai	13.12.2017	16.12.2017	3

Department of
Electronics and Communication Engineering

> • **FACULTY CORNER**

FACULTY PARTICIPATIONS IN FDPs AND WORKSHOPS

S. No	HTS No	Name and Designation	FDP/Workshop	Hosted by	Date and Venue
1.	1080	E.Praveen Kumar *Asst.Prof*	Workshop on "Internet of Things on Industrial Applications"	Respo Labs	Rajalakshmi Institute of Technology
2.	956	D.Gowthami *Asst.Prof*	Workshop on "Internet of Things on Industrial Applications"	Respo Labs	Rajalakshmi Institute of Technology
3.	1153	G.Sakana *Asst.Prof*	Workshop on "Internet of Things on Industrial Applications"	Respo Labs	Rajalakshmi Institute of Technology
4.	1133	G.S.Sivapriya *Asst.Prof*	Hands on Training on "RF Circuits and Antenna Design using Ads, CST & HFSS"	Tekiknow Technologies	S.A. Engineering College
5.	1003	S.Jalaja *Asst.Prof*	Hands on Training on "RF Circuits and Antenna Design using Ads, CST & HFSS"	Tekiknow Technologies	S.A. Engineering College
6.	957	R.Lavanya *Asst.Prof*	Hands on Training on "RF Circuits and Antenna Design using Ads, CST & HFSS"	Tekiknow Technologies	S.A. Engineering College
7.	1153	G.Sakana *Asst.Prof*	Hands on Training on "RF Circuits and Antenna Design using Ads, CST & HFSS"	Tekiknow Technologies	S.A. Engineering College
8.	583	S.Sivasaravana Babu *Asst.Prof*	FDP on "VLSI Design"	Anna University Sponsered	Vel Tech Multi Tech Dr.Rangarajandr.Sakunthala Engineering College
9.	703	Madhu Sudhana Reddy *Asst.Prof*	FDP on "VLSI Design"	Anna University Sponsered	Vel Tech Multi Tech Dr.Rangarajandr.Sakunthala Engineering College
10	583	S.Sivasaravana Babu *Asst.Prof*	Workshop on "BCI"	Anna University	Anna University

INTERNET OF THINGS ON INDUSTRIAL APPLICATIONS

- An overview of Embedded System ESP8266, Node MCU Embedded Systems in loT MCU Configuration.
- Working with digital pins Interfacing and configuration of LED, Buzzer and switches.

- Working with analog pins Configuring ADC, potentiometers, serial communication, 12C interface for display.
- Node MCU, Sensor, Actuator and Communication module interfacing.
- Implementation of our own ideas.

• STUDENTS CORNER

INPLANT TRAINING

S. No	VH No	Name	Semester	Company Name	Date Attended	
					From	To
1	Vh7892	Akshaya R	IV	Uniq Technologies	04.12.17	05.12.17
2	Vh7805	Amrita V	IV	Uniq Technologies	03.12.17	08.12.17
3	Vh7810	Bhargavi R	IV	Rrb Energy	12.12.17	14.12.17
4	Vh7828	Dinesh Kumar D	IV	Kaashiv Infotech	07.12.17	11.12.17
5	Vh7884	Diviya D	IV	Uniq Technologies	08.12.17	10.12.17
6	Vh7827	Gayathri V	IV	Uniq Technologies	08.12.17	10.12.17
7	Vh7795	Hindu Shree K	IV	Kaashiv Infotech	11.12.17	15.12.17
8	Vh7799	Jenifer G	IV	Barola Technologies	06.12.17	11.12.17
9	Vh7815	Kirthika V	IV	Barola Technologies	06.12.17	11.12.17
10	Vh7874	Lavanya L	IV	Kaashiv Infotech	07.12.17	11.12.17
11	Vh7898	Manjupriya B	IV	Barola Technologies	06.12.17	11.12.17
12	Vh7821	Manoj Kumar M	IV	Kaashiv Infotech	07.12.17	11.12.17
13	Vh7808	Mirdharshini S	IV	Barola Technologies	06.12.17	11.12.17
14	Vh7816	Mirudhulaa D	IV	Uniq Technologies	04.12.17	05.12.17
15	Vh7822	Monika R	IV	Barola Technologies	07.12.17	11.12.17
16	Vh7830	Nandhini S	IV	Uniq Technologies	04.12.17	05.12.17
17	Vh7807	Prathiba R	IV	Uniq Technologies	08.12.17	10.12.17
18	Vh7824	Priyadharshini K	IV	Barola Technologies	07.12.17	11.12.17
19	Vh7885	Ramya G	IV	Barola Technologies	07.12.17	11.12.17
20	Vh7819	Sandeep B S	IV	Uniq Technologies	04.12.17	05.12.17
21	Vh7800	Sanjana J	IV	Uniq Technologies	08.12.17	10.12.17
22	Vh7812	Sarmishta B	IV	Barola Technologies	06.12.17	11.12.17
23	Vh7823	Sivaranjani T	IV	Barola Technologies	06.12.17	11.12.17
24	Vh7806	Supriya R	IV	Barola Technologies	06.12.17	11.12.17
25	Vh7849	Abinesh C P	IV	Dlk Technologies	01.12.17	07.12.17
26	Vh7850	Deepak R	IV	Dlk Technologies	01.12.17	07.12.17
27	Vh7860	Delhi Ganesh J	IV	Dlk Technologies	01.12.17	07.12.17
28	Vh7865	Divakar A	IV	Dlk Technologies	01.12.17	07.12.17
29	Vh7836	Harish Kumar M	IV	Dlk Technologies	01.12.17	07.12.17
30	Vh7809	Jaisree S	IV	Kaashiv Infotech	07.12.17	11.12.17
31	Vh7840	Jeevanandam B	IV	Dlk Technologies	01.12.17	07.12.17
32	Vh7858	Kathirvel S	IV	Dlk Technologies	01.12.17	07.12.17
33	Vh7901	Keerthana D	IV	Barola Technologies	06.12.17	11.12.17
34	Vh7856	Manish Kumar J	IV	Dlk Technologies	01.12.17	07.12.17
35	Vh7903	Nivethitha R S	IV	Dlk Technologies	12.12.17	16.12.17
36	Vh7861	Pankaj Kumar K	IV	Dlk Technologies	01.12.17	07.12.17
37	Vh7870	Pavithra C	IV	Dlk Technologies	12.12.17	16.12.17
38	Vh7889	Reshma B B	IV	Dlk Technologies	12.12.17	16.12.17
39	Vh7845	Selvi A	IV	Barola Technologies	11.12.17	15.12.17
40	Vh7847	Senthilkannan V	IV	Dlk Technologies	01.12.17	07.12.17
41	Vh7854	Supriya M	IV	Dlk Technologies	12.12.17	16.12.17
42	Vh7838	Tamil Selvan R	IV	Dlk Technologies	01.12.17	07.12.17

S. No	VH No	Name	Semester	Company Name	Date Attended From	To
43	Vh7837	Venkatesh S	IV	Dlk Technologies	01.12.17	07.12.17
44	Vh7863	Kanimathullasharukhan J	IV	Dlk Technologies	01.12.17	07.12.17
45	Vh7826	Santhoshi K	IV	Uniq Technologies	04.12.17	05.12.17
46	7119	Abishek.N	VI	Login For Excellence	11.12.17	15.12.17
47	7120	Adhithyaa Shree.R	VI	Testla Minds	04.12.17	08.12.17
48	7097	Avinash.D	VI	Login For Excellence	11.12.17	15.12.17
49	7122	Gopiram.S	VI	Testla Minds	04.12.17	08.12.17
50	7133	Karthickprabhu.S.K	VI	Login For Excellence	11.12.17	15.12.17
51	7154	Pranauv.G	VI	Login For Excellence	11.12.17	15.12.17
52	7183	Vigneshwaran V	VI	Testla Minds	04.12.17	08.12.17
53	7269	Vishal.B	VI	Kaashiv Infotech	04.12.17	08.12.17
54	7140	Adithya.M	VI	Login For Excellence	11.12.17	15.12.17
55	7107	Akash.R.D	VI	Ambattur Substation	10.12.17	15.12.17
56	7118	Ashwin Kumar.R	VI	Uniq Technologies	12.12.17	13.12.17
57	7172	Balaji. M	VI	Uniq Technologies	12.12.17	13.12.17
58	7144	Elakkia Selvan.S	VI	Login For Excellence	11.12.17	15.12.17
59	7113	Kesavan.R	VI	Login For Excellence	11.12.17	15.12.17
60	7135	Manoj Kumar.A	VI	Testla Minds	27.11.17	01.12.17
61	7155	Muhatashim Aaqib.M	VI	Testla Minds	27.11.17	01.12.17
62	7148	Rohith.V	VI	Ambattur Substation	10.12.17	15.12.17
63	7129	Sathish Babu. A	VI	Login For Excellence	11.12.17	15.12.17
64	7173	Sridhar B	VI	Testla Minds	27.11.17	01.12.17
65	7098	Surya.E	VI	Ambattur Substation	10.12.17	15.12.17
66	7127	Thamarai Selvan.S	VI	Uniq Technologies	12.12.17	13.12.17
67	7146	Vignesh.S	VI	Ambattur Substation	10.12.17	15.12.17
68	7153	Yamuna.M	VI	Testla Minds	20.11.17	24.11.17
69	7203	Venkata Vignesh. T. Y	VI	Ambattur Substation	10.12.17	15.12.17

Department of
Electrical and Electronics Engineering

• **FACULTY CORNER**

FACULTY PARTICIPATIONS IN FDPS AND WORKSHOPS

S. No	HTS No	Name and Designation	FDP/Workshop	Hosted by	Date and Venue
1	593	Mr.Pradeep Katta *Assistant Professor*	FDP on "EE6402-Transmission and Distribution"	R.M.D.Engineering College	27.11.2017-04.12.2017
2	1136	Mrs.R.Suguna *Assistant Professor*	FDP on "EE6402-Transmission and Distribution"	R.M.D.Engineering College	27.11.2017-04.12.2017
3	1175	Mr.Mohammed Ovaiz.A *Assistant Professor*	FDP on "EE6402-Transmission and Distribution"	R.M.D.Engineering College	27.11.2017-04.12.2017
4	1303	Mr.Prabaakaran.K *Assistant Professor*	FDP on "EE6402-Transmission and Distribution"	R.M.D.Engineering College	27.11.2017-04.12.2017
5	953	Mr.Sri Krishna Kumar.S *Assistant Professor*	FDP on "EE6603-Power System Operation and Control"	R.M.K.Engineering College	27.11.2017-04.12.2017
6	756	Mr.Senthil Kumar.R *Assistant Professor*	FDP on "EE6603-Power System Operation and Control"	R.M.K.Engineering College	27.11.2017-04.12.2017
7	603	Mr.K.R.Sugavanam *Assistant Professor*	FDP on "EE6603-Power System Operation and Control"	R.M.K.Engineering College	27.11.2017-04.12.2017
8	1370	Mrs.Rani K.S *Assistant Professor*	FDP on "BE8253-Basic Electrical, Electronics and Instrumentation Engineering"	Velammal Institute of Technology	28.11.2017-05.12.2017
9	593	Mr.Pradeep Katta *Assistant Professor*	MSME-Technology Development Centre,Agra CertifiedBasics of Automation	St.Joseph Institute of Technology, Chennai	09.11.2017-10.11.2017
10	756	Mr.Senthil Kumar.R *Assistant Professor*	MSME-Technology Development Centre,Agra Certified"Basics of Automation"	St.Joseph Institute of Technology, Chennai	09.11.2017-10.11.2017
11	953	Mr.Sri Krishna Kumar.S *Assistant Professor*	MSME-Technology Development Centre,Agra Certified"Basics of Automation"	St.Joseph Institute of Technology, Chennai	09.11.2017-10.11.2017
12	1136	Mrs.R.Suguna *Assistant Professor*	MSME-Technology Development Centre,Agra Certified"Basics of Automation"	St.Joseph Institute of Technology, Chennai	09.11.2017-10.11.2017
13	1175	Mr.Mohammed Ovaiz.A *Assistant Professor*	MSME-Technology Development Centre,Agra Certified"Basics of Automation"	St.Joseph Institute of Technology, Chennai	09.11.2017-10.11.2017

S. No	HTS No	Name and Designation	FDP/Workshop	Hosted by	Date and Venue
14	1303	Mr.Prabaakaran.K *Assistant Professor*	MSME-Technology Development Centre,Agra Certified"Basics of Automation"	St.Joseph Institute of Technology, Chennai	09.11.2017-10.11.2017
15	593	Mr.Pradeep Katta *Assistant Professor*	AICTE Sponsered Seminar "Application of Renewable Energy Resources towards Smart Grids"	Velammal Engineering College, Chennai	07.12.2017-08.12.2017
16	603	Mr.K.R.Sugavanam *Assistant Professor*	AICTE Sponsered Seminar "Application of Renewable Energy Resources towards Smart Grids"	Velammal Engineering College, Chennai	07.12.2017-08.12.2017
17	756	Mr.Senthil Kumar.R *Assistant Professor*	AICTE Sponsered Seminar "Application of Renewable Energy Resources towards Smart Grids"	Velammal Engineering College, Chennai	07.12.2017-08.12.2017
18	1136	Mrs.R.Suguna *Assistant Professor*	AICTE Sponsered Seminar "Application of Renewable Energy Resources towards Smart Grids"	Velammal Engineering College, Chennai	07.12.2017-08.12.2017
19	1175	Mr.Mohammed Ovaiz.A *Assistant Professor*	AICTE Sponsered Seminar "Application of Renewable Energy Resources towards Smart Grids"	Velammal Engineering College, Chennai	07.12.2017-08.12.2017
20	1303	Mr.Prabaakaran.K *Assistant Professor*	AICTE Sponsered Seminar "Application of Renewable Energy Resources towards Smart Grids"	Velammal Engineering College, Chennai	07.12.2017-08.12.2017
21	953	Mr.Sri Krishna Kumar.S *Assistant Professor*	FDTP on " Power System Studies For Renewable Integration Using PSSE''	S.A. Engineering College, Chennai.	14.12.2017-15.12.2017

LEARNING OUTCOMES

The above photo shows the participation of our faculty members in MSME sponsored Workshop at St.Joseph Institute of Technology, Chennai. This workshop deals with Basics of Automation. It gives us industrial exposure and hand on training which can support our research projects. The hands on training was given by professionals from industrial automation and robotics.

• STUDENTS CORNER

STUDENT PARTICIPATIONS IN WORKSHOPS

S.No	VH No	Name	Sem	Workshop	Hosted by	Date and Venue
1	7251	Santhosh Kumar.S	V	Workshop on " Electric Solar Vehicle Design and Development''	Imperial Society of Innovative Engineers	06.10.17 - 08.10.17 and Sri Sairam Engineering College, Chennai

S.No	VH No	Name	Sem	Workshop	Hosted by	Date and Venue
2	7255	Vinayagam.S	V	Workshop on " Electric Solar Vehicle Design and Development"	Imperial Society of Innovative Engineers	06.10.17 - 08.10.17 and Sri Sairam Engineering College, Chennai
3	7198	Priya Darshini R	V	Workshop on " Electric Solar Vehicle Design and Development"	Imperial Society of Innovative Engineers	06.10.17 - 08.10.17 and Sri Sairam Engineering College, Chennai

INPLANT TRAINING

S. No	VH No	Name	Semester	Company Name	Date Attended	
					From	To
1.	7245	Abinash M	V	Tangedco, Ambattur	11.12.2017	15.12.2017
2.	7243	Abitha D	V	Tantransco	11.12.2017	15.12.2017
3.	7216	Deepak M	V	Tangedco, Ambattur	11.12.2017	15.12.2017
4.	7246	Deepak Raju S	V	Tangedco, Puzal	11.12.2017	15.12.2017
5.	7254	Dharma Narayanan P	V	Tangedco, Ambattur	11.12.2017	15.12.2017
6.	7217	Gowtham R	V	Tangedco, Puzal	11.12.2017	15.12.2017
7.	7248	Krishnan S	V	Tangedco, Ambattur	11.12.2017	15.12.2017
8.	7260	Prakash R	V	Tangedco, Puzal	11.12.2017	15.12.2017
9.	7220	Santhosh P	V	Tangedco, Puzal	11.12.2017	15.12.2017
10.	7219	Saran Kumar S	V	Tangedco, Ambattur	11.12.2017	15.12.2017
11.	7237	Sivachandiran E	V	Tangedco, Ambattur	11.12.2017	15.12.2017
12.	7236	Vijay R	V	Tangedco, Puzal	11.12.2017	15.12.2017
13.	7228	Vinoth Kumar R	V	Tangedco, Puzal	11.12.2017	15.12.2017
14.	7200	Balaji P	V	Tangedco, Ambattur	11.12.2017	15.12.2017
15.	7207	Prakash R	V	Tangedco, Ambattur	11.12.2017	15.12.2017
16.	7268	Ramprasanth M	V	Tangedco, Ambattur	11.12.2017	15.12.2017
17.	7238	Lavanya P	V	Tangedco	27.11.2017	01.12.2017
18.	7256	Aravindsamy A	V	Tangedco, Puzal	27.11.2017	01.12.2017
19.	7222	Baskaran S	V	Tangedco, Avadi	27.11.2017	01.12.2017
20.	7233	Chandra Mouli M	V	Tangedco, Avadi	27.11.2017	01.12.2017
21.	7242	Ganesh Raw R	V	Tangedco, Avadi	27.11.2017	01.12.2017
22.	7227	Deepak B	V	Tangedco, Avadi	27.11.2017	01.12.2017
23.	7259	Ranjith Kumar S	V	Tangedco, Puzal	27.11.2017	01.12.2017
24.	7251	Santhoshkumar S	V	Tangedco, Avadi	27.11.2017	01.12.2017
25.	7244	Subramanian V R	V	Tangedco, Avadi	27.11.2017	01.12.2017
26.	7235	Tamilarasan M	V	Tangedco, Avadi	27.11.2017	01.12.2017
27.	7229	Aravindh B	V	Tangedco, Ambattur	27.11.2017	01.12.2017
28.	7258	Elakkiyaselvan D	V	Tangedco, Ambattur	27.11.2017	01.12.2017
29.	7252	Vinay Sahoo U	V	Tangedco, Ambattur	27.11.2017	01.12.2017
30.	7241	Yogesh S	V	Tangedco, Ambattur	27.11.2017	01.12.2017
31.	7247	Abarna T	V	Tneb	21.11.2017	25.11.2017
32.	7230	Kokila S	V	Tangedco, Avadi	20.11.2017	24.11.2017
33.	7226	Sanjana R	V	Tangedco, Avadi	20.11.2017	24.11.2017
34.	7223	Sureka P	V	Tangedco, Avadi	20.11.2017	24.11.2017
35.	7250	Susma Shree N	V	Tangedco, Avadi	20.11.2017	24.11.2017
36.	7224	Sanjeetha A P	V	Tangedco, Korattur	16.11.2017	20.11.2017
37.	7239	Thenmozhi M	V	Tangedco, Korattur	16.11.2017	20.11.2017
38.	7255	Vinayagam S	V	Tangedco, Korattur	16.11.2017	20.11.2017

Department of Information Technology

• FACULTY CORNER

FACULTY PUBLICATIONS

S. No	HTS No	Name and Designation	Article Title	Journal Name	Period of Publication	Indexing
1	HTS907	Mr.P.Vinoth Kumar *Assistant Professor*	"Smart Attendance and Live Location Mapping using UHF RFID"	International Journal of Civil Engineering and Technology	Oct 2017	Scopus
2	HTS352	Mr.J.Velmurugan *Assistant Professor*	"Smart Attendance and Live Location Mapping using UHF RFID"	International Journal of Civil Engineering and Technology	Oct 2017	Scopus

FACULTY PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S.No	HTS No	Name and Designation	Conference/Seminar Title	Hosted by	Date and Venue	Paper Tile
1	HTS1258	Dr.A.Nirmal Kumar *Associate Professor*	Seminar on "Application of Renewable Energy Resources Towards Smart Grids"	AICTE	7th & 8th Dec 2017, Velammal Engineering College, Chennai.	-
2	HTS352	Mr.J.Velmurugan *Assistant Professor*	Seminar on "Application of Renewable Energy Resources Towards Smart Grids"	AICTE	7th & 8th Dec 2017, Velammal Engineering College, Chennai.	-
3	HTS1261	Dr.M.Malleswari *Professor*	National Conference on Small Satellite Technology and Applications	Vel Tech Rangarajan Dr.Sakunthala R & D Institute of Science and Technology (Co-Sponsored by ISRO and Society for Small Satellite Systems)	15th & 16th Dec 2017	Design of CMOS High linear low noise Amplifier for Small Satellite Ground Station"

FACULTY PARTICIPATIONS IN FDPS AND WORKSHOPS

S. No	HTS No	Name and Designation	FDP/Workshop	Hosted by	Date and Venue
1	HTS1261	Dr.M.Malleswari *Professor*	Preconference Workshop on "National Conference on Small Satellite Technology and Applications"	Vel Tech Rangarajan Dr.Sakunthala R & D Institute of Science and Technology (Co-Sponsored by ISRO and Society for Small Satellite Systems)	14th Dec 2017, Vel Tech University
2	HTS1325	Mr.T.Ganesh *Assistant Professor*	FDP on "Mobile Application Development"	ICTACT	14th & 15th Dec, 2017, SAEngineering College
3	HTS1258	Dr.A.Nirmal Kumar *Associate Professor*	FDP on "Stress Management"	Vel Tech High Tech	15th Dec, 2017
4	HTS1132	Ms.D.Daya Florance *Assistant Professor*	FDP on "Stress Management"	Vel Tech High Tech	15th Dec, 2017
5	HTS1134	Mr.R.Maniraj *Assistant Professor*	FDP on "Stress Management"	Vel Tech High Tech	15th Dec, 2017
6	HTS1194	Mrs.A.Jayanthi *Assistant Professor*	FDP on "Stress Management"	Vel Tech High Tech	15th Dec, 2017
7	HTS1385	Mr.M.Gopinath *Assistant Professor*	FDP on "Stress Management"	Vel Tech High Tech	15th Dec, 2017

FACULTY PROJECT PROPOSAL

S. No	HTS No	Faculty Name	Event Type	Title	Submitted to(Funding Agency)
1	HTS1258	Dr.A.Nirmal Kumar	Seminar	Advanced Technologies using IoT in Health Care Applications	Tamilnadu State Council for Science and Technology (TNSCST)
2	HTS1261	Dr.M.Malleswari	Short Term Training Program(STTP)	IoT and PYTHON	AQIS / AICTE

FACULTY AWARDS

Dr.M.Malleswari is awarded as BEST PAPER PRESENTER for the paper titled "Design of CMOS High linear low noise Amplifier for Small Satellite Ground System" in technical presentation and research contribution to National Conference on Small Satellite Technology and Applications (NCSSTA) on 15th – 16th December 2017 held at Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology.

• STUDENTS CORNER

STUDENT PARTICIPATIONS IN WORKSHOPS

S.No	VH No	Name	Sem	Workshop	Hosted by	Date and Venue
1	VH7641	R.Priyadharshini	V	Networking	Microsoft Research Community	10th Dec, 2017
2	VH8377	C.Rashika	III	Android App Development	Uniq Technologies	11th Dec, 2017
3	VH8368	G.Kaviya	III	Android App Development	Codebind Technologies	15th Dec, 2017

S.No	VH No	Name	Sem	Workshop	Hosted by	Date and Venue
4	VH8373	M.Swathi	III	Android App Development	Codebind Technologies	15th Dec, 2017
5	VH8339	V.Santhoshini	III	Android App Development	Codebind Technologies	15th Dec, 2017
6	VH8389	A.Charumathi	III	Android App Development	Codebind Technologies	15th Dec, 2017
7	VH8387	S.Akalya	III	Android App Development	Codebind Technologies	15th Dec, 2017
8	VH8388	S.Preethi Punitha	III	Android App Development	Codebind Technologies	15th Dec, 2017
9	VH8382	K.Pavithra	III	Android App Development	Codebind Technologies	15th Dec, 2017
10	VH8346	B.Yogeswari	III	Android App Development	Codebind Technologies	15th Dec, 2017
11	VH8345	M.Saritha	III	Android App Development	Codebind Technologies	15th Dec, 2017
12	VH8357	N.Venkata Subramanya Suraj	III	Android App Development	Codebind Technologies	15th Dec, 2017
13	VH8340	S.Keerthika	III	Android App Development	Codebind Technologies	15th Dec, 2017
14	VH8353	P.Vignesh	III	Android App Development	Codebind Technologies	15th Dec, 2017
15	VH8358	K.Sivaprakash	III	Android App Development	Codebind Technologies	15th Dec, 2017
16	VH8344	B.Karan	III	Android App Development	Codebind Technologies	15th Dec, 2017
17	VH8363	N.Sankaran	III	Android App Development	Codebind Technologies	15th Dec, 2017
18	VH8350	M.Sharan	III	Android App Development	Codebind Technologies	15th Dec, 2017
19	VH8343	L.Deepa	III	Android App Development	Codebind Technologies	15th Dec, 2017
20	VH7659	K.Mohammed Azaruddin	V	Ethical Hacking	Microsoft Research Community	17th Dec, 2017
21	VH7660	S.Aravind Raj	V	Ethical Hacking	Microsoft Research Community	17th Dec, 2017
22	VH7656	S.Sasidharan	V	Ethical Hacking	Microsoft Research Community	17th Dec, 2017
23	VH7655	R.Rogith	V	Ethical Hacking	Microsoft Research Community	17th Dec, 2017

INTERNSHIP

S.No	VH No	Name	Sem	Company Name	Date Attended
1	VH8374	A.R.Gunaa	III	Techsosys	1st Dec, 2017 to 15th Dec, 2017
2	VH8356	D.Dhandapani	III	Techsosys	1st Dec, 2017 to 15th Dec, 2017
3	VH8378	TSR Ananthaganesh	III	Techsosys	1st Dec, 2017 to 15th Dec, 2017
4	VH7683	E.Devapriya	V	Uniq Technologies	11th Dec, 2017 to 15th Dec, 2017
5	VH7644	S.Ramprasath	V	Uniq Technologies	11th Dec, 2017 to 15th Dec, 2017
6	VH7665	S.Gayathri	V	Uniq Technologies	11th Dec, 2017 to 15th Dec, 2017
7	VH7640	S.Kanimozhi	V	Uniq Technologies	11th Dec, 2017 to 15th Dec, 2017
8	VH7663	G.Gayathri	V	Uniq Technologies	11th Dec, 2017 to 15th Dec, 2017
9	VH7641	R.Priyadharshini	V	KaaShiv InfoTech	6th Dec, 2017 to 10th Dec, 2017

INPLANT TRAINING

S. No	VH No	Name	Sem	Company Name	Date Attended
1	VH8340	S.Keerthika	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
2	VH8368	G.Kaviya	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
3	VH8339	V.Santhoshini	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
4	VH8346	B.Yogeswari	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
5	VH8373	M.Swathi	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
6	VH8345	M.Saritha	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
7	VH8377	C.Rashika	III	Uniq Technologies	7th Dec, 2017 to 12th Dec, 2017
8	VH8389	A.Charumathi	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
9	VH8387	S.Akalya	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
10	VH8388	S.Preethi Punitha	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
11	VH8382	K.Pavithra	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
12	VH8357	N.Venkata Subramanya Suraj	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
13	VH8358	K.Sivaprakash	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
14	VH8353	P.Vignesh	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
15	VH8344	B.Karan	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
16	VH8363	N.Sankaran	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
17	VH8350	M.Sharan	III	Codebind Technologies	13th Dec, 2017 to 17th Dec, 2017
18	VH7655	R.Rogith	V	KaaShiv InfoTech	13th Dec, 2017 to 17th Dec, 2017
19	VH7660	S.Aravind Raj	V	KaaShiv InfoTech	13th Dec, 2017 to 17th Dec, 2017
20	VH7656	S.Sasidharan	V	KaaShiv InfoTech	13th Dec, 2017 to 17th Dec, 2017
21	VH7659	K.Mohammed Azaruddin	V	KaaShiv InfoTech	13th Dec, 2017 to 17th Dec, 2017

STUDENT PROJECT PROPOSALS

S.No	VH No	Name	Sem	Project Title	Guided by	Submitted to(Funding Agency)
1	VH6950	V.Gowtham	VII	Agriculture updates via SMS using Cloud Computing	Dr.A.Nirmal Kumar	Ministry of Electronics and Information Technology (MeitY) / Smart India Hackathon'2018
2	VH7660	S.Aravind Raj	V			
3	VH7658	T.Dharmesh	V			
4	VH7669	S.Rajesh Kanna	V			
5	VH7666	M.K.Dhanswarya	V			
6	VH7686	C.Keerthana	V			

STUDENT PARTICIPATION

S. No	VH No	Name	Sem	Event Name	Date	Organized By Place
1	VH7649	Sai Kiran G V	V	Second International Fide Rating Chess Tournament	10th – 12th Nov, 2017	Ananthi Chess Assocoiation, Chennai
2	VH7649	Sai Kiran G V	V	Chess Tournament	2nd – 4th Dec, 2017	Thoothukudi District Chess Assocoiation, Chennai
3	VH7660	Aravind Raj S	V	Chennai Marathon	3rd Dec, 2017	WIPRO and THE HINDU, Chennai
4	VH8343	L.Deepa	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
5	VH8350	M.Sharan	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
6	VH8363	N.Shankaran	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
7	VH8344	B.Karan	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai

S. No	VH No	Name	Sem	Event Name	Date	Organized By Place
8	VH8358	K.Sivaprakash	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
9	VH8353	P.Vignesh	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
10	VH8340	S.Keerthika	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
11	VH8368	G.Kaviya	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
12	VH8357	N.Venkata Subramanya Suraj	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
13	VH8345	M.Saritha	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
14	VH8339	V.Santhoshini	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
15	VH8346	B.Yogeswari	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
16	VH8373	M.Swathi	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
17	VH8389	A.Charumathi	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
18	VH8387	S.Akalya	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
19	VH8388	S.Preethi Punitha	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai
20	VH8382	K.Pavithra	III	Corporate Training Test	15th Dec, 2017	Codebind Technologies, Chennai

• NCC CORNER

S.No	VH No	Name	Sem	Event Name	Date	Place
1	VH7676	V.Aparna Subash	V	Swachhta Pakhwad	18th Dec, 2017– 22nd Dec, 2017	Chennai
2	VH7664	V.Deepika Priyadharshini	V	Swachhta Pakhwad	18th Dec, 2017– 22nd Dec, 2017	Chennai
3	VH7676	V.Aparna Subash	V	Pre-NIC-II Camp	23rd Dec, 2017 - 31st Dec, 2017	Trichy
4	VH7664	V.Deepika Priyadharshini	V	Pre-NIC-II Camp	23rd Dec, 2017 - 31st Dec, 2017	Trichy

ALUMNI INTERACTION

It was on the 07th October 2017 whole of our IT department has enrolled and witnessed our alumni interaction. Our Alumni Mrs. Sindhuri of batch 2008-2012 came to share her experience with us. She started her speech by telling us her times in college. She spoke about her staff too. Recently, she joined in Samartha Info Solution as test engineer.

We knew about many useful techniques and we knew how to live independently. Mrs. Sindhuri gave us information about centres for learning programming languages in Hyderabad. She shared her marriage life experience also. We learnt that even girls should be bold and must go to job for sure. She completed her speech by encouraging us to place on campus since off campus placement is like a fish in a big ocean.

Department of Mechanical Enginering

• FACULTY CORNER

FACULTY PUBLICATIONS

S. No	HTS No	Name and Designation	Article Title	Journal Name	Period of Publication	Indexing
1	725	Gayathri *Assistant Professor*	Preparation of Yttria ceria stabilized zirconia (ycsz) ceramic powder and its characterization	International Journal of Pure and applied mathematics	Nov 2017	Scopus
2	725	Gayathri *Assistant Professor*	Cycle time reduction in solar pane	International Journal of Pure and applied mathematics	Nov 2017	Scopus
3	725/ 934	Gayathri/ Nagendran *Assistant Professor*	Improvement of pass ratio in creta car door frame line by reducing the rejection rate	International Journal of Pure and applied mathematics	Nov 2017	Scopus
4	934	N.Nagendran *Assistant Professor*	Reduction of welding Rework in PEMA MEK Panel welding machine	International Journal of Pure and applied mathematics	Nov 2017	Scopus
5	723	Rajamanickam *Assistant Professor*	MRR & TWR evaluation on electrical discharge of Ti-6Al-4v using tungsten copper composite electrode.	Materials science and Engineering	Oct 2017	Goggle Scholar

FACULTY PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S. No	HTS No	Name and Designation	Conference/Seminar Title	Hosted by	Date and Venue	Paper Tile
1	1286	Dr.R.Anbazhagan *Assistant Professor*	Seminar on "Advances in Cryogenics and Cryo-materials"	Veltech University	10-11 Nov2017	-
2	1287	Dr.V.Sathiya Moorthy *Assistant Professor*	Seminar on "Advances in Cryogenics and Cryo-materials"	Veltech University	10-11 Nov2017	-
3	1291	Dr.R.Suresh *Assistant Professor*	Seminar on "Advances in Cryogenics and Cryo-materials"	Veltech University	10-11 Nov2017	-
4	696	Dr.K.Arumugam *Assistant Professor*	Seminar on "Advances in Cryogenics and Cryo-materials"	Veltech University	10-11 Nov 2017	-
5	1073	M.Muralidharan *Assistant Professor*	Seminar on "Advances in Cryogenics and Cryo-materials"	Veltech University	10-11 Nov 2017	-
6	1286	Dr.R.Anbazhagan *Assistant Professor*	Seminar on "Advances in Polymer & Plastic application in Engineering & Technology"	S.A. Engineering College	23-24 Nov 2017	-

FACULTY PARTICIPATIONS IN FDPs AND WORKSHOPS

S. No	HTS No	Name and Designation	FDP/Workshop	Hosted by	Date and Venue
1	1286	Dr.R.Anbazhagan *Assistant Professor*	Workshop on "Persuasive research promotion strategies"	Kings Engineering College	25 Nov 2017
2	1291	Dr.Suresh *Assistant Professor*	Workshop on "Persuasive research promotion strategies"	Kings Engineering College	25 Nov 2017
3	1255	E.Prakash *Assistant Professor*	FDP on "ME6604 Gas Dynamics and Jet Propulsion"	Tagore Engineering College	14-16 Dec 2017
4	1265	A.Arun *Assistant Professor*	FDP on "ME6401 Kinematics of Machinery"	Easwari Engineering College	1-9 Dec 2017
5	725	N.Gayathri *Assistant Professor*	FDP on "ME6401 Kinematics of Machinery"	Sai Ram Engineering College	29 Nov 2017-4 Dec 2017

Learning outcomes on the FDP TITLE - "PERSUASIVE RESEARCH PROMOTION STRATEGIES"

One day workshop on Persuasive Research Promotion Strategies organized by Kings Engineering College in association with CSI, SAE, ISME, IETE & ICT Academy held on 25th November 2017. The workshop imparts the participants with knowledge of research methods, research process, use of research tools and techniques, writing and presentation skills. The workshop focused on

- Familiarized participants with various research strategies
- Enhanced the skills of the participants to promote their research with appropriate techniques.
- Provided the participants with a broad overview of experimental techniques
- Guidelines about thesis and journal writing was studied

Observing the above points, the participants are confident in using the right methods and tools to carry out their research work.

Learning Outcomes on the FDP TITLE - ME 6604 GDJP

- It helped to understand the basic concept of compressible fluid and its properties.
- Understand the concept of ducts – flow through constant area ducts with heat transfer and friction.
- Understand the shocks in and its various parameters across the normal and oblique shocks. It is very much useful for understand the concept of jet propulsion and space propulsion.

Learning outcomes of FDP TITLE - ME 6401 KOM

- It helped to understand the basic components and layout of linkages in the assembly of a system machine.
- The principles in analyzing the assembly with respect to the displacement, velocity, and acceleration at any point in a link of a mechanism.
- Understand the motion resulting from a specified set of linkages, design few linkages mechanisms and cam mechanisms for specified output motions and the basic concepts of toothed gearing kinematics of gear trains, the effects of friction in motion transmission and in machine components.

• STUDENTS CORNER

STUDENT PUBLICATIONS

S. No	VH No	Name	Sem	Article Title	Journal Name	Period of Publication	Indexing
1	4929 5425 5426	O.Amith Kumar, G.Karthick Raj, P.V.V.Sathya Narayanan	VIII	MRR & TWR evaluation on electrical discharge of Ti-6Al-4v using tungsten copper composite electrode.	Materials science and Engineering	Oct 2017	Scopus

S. No	VH No	Name	Sem	Article Title	Journal Name	Period of Publication	Indexing
2	5836 5822	K.Naowfal Fawaz, M.Sibi Kumar, R.Shanmugam	VIII	Reduction of welding Rework in PEMA MEK Panel welding machine	International Journal of Pure and applied mathematics	Nov 2017	Scopus
3	5792	N.Manikandan	VIII	Improvement of pass ratio in creta car door frame line by reducing the rejection rate	International Journal of Pure and applied mathematics	Nov 2017	Scopus
4	5878 5867 6249	Rajesh Yadav.H, Suhail, Arjun.R	VIII	Preparation of Yttria ceria stabilized zirconia (ycsz) ceramic powder and its characterization	International Journal of Pure and applied mathematics	Nov 2017	Scopus
5	5848 5855 5856 5834	Neethish.R.P, Manoj Kumar.R, Jagadeesh.P, Kishorekumar.K	VIII	Cycle time reduction in solar panel	International Journal of Pure and applied mathematics	Nov 2017	Scopus

STUDENT PARTICIPATIONS IN WORKSHOPS

S. No	VH No	Name	Sem	Workshop	Hosted by	Date and Venue
1	8499	R.Karthikeyan	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
2	8035	Imam Ahamed	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
3	8051	Mohammad Azarudeen	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
4	8023	N.Sivaselvan	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
5	8020	A.Ragul Tendulkar	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
6	8013	J. Nirmal Kumar	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
7	8062	B. Charan	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
8	8027	L.Praveen Babu	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
9	7978	S.Dinesh Kumar	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
10	8500	Kalaimani	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
11	8071	Gnanabishek	III	Workshop on "E waste management "	Veltech Dr.RR Dr.SR R&D Institute of Science and Technology	22 Dec 2017
12	8000	V.Ajith	III	Workshop on "Car Engine Assembly"	Anna University	6-9 Dec 2017
13	8061	M.Dinesh	III	Workshop on "Car Engine Assembly"	Anna University	6-9 Dec 2017

INPLANT TRAINING

S. No	VH No	Name	Sem	Company Name	Date Attended
1	VH7329	S. Vinoth	V	Chennai Port Trust	18.12.2017 - 22.12.2017
2	VH7310	B. Yeshwanth kumar	V		
3	VH7308	J. Venkat	V		
4	VH7374	T. Jeneeshwar	V		
5	VH7311	M. Firdous ahmed	V		
6	VH7327	S. Hariharan	V		
7	VH7393	S. Pradeep kumar	V		
8	VH7392	B. Purushoth Pandiyan	V		
9	VH7385	B.N. Barath	V	Ashok Leyland	19.12.2017 - 23.12.2017
10	VH7264	K. Gana Prakash	V		
11	VH7383	D. Pradeep Kumar	V		
12	VH7371	A. Sundar	V	TI Cycles Of India	19.12.2017 - 22.12.2017
13	VH7358	K. Reyazudeen	V		
14	VH7290	V. Pravin Antony	V		
15	VH7292	S. Bhavanithish	V	TNPL Karur	13.12.2017 - 22.12.2017
16	VH7352	M. Vignesh	V		
17	VH7307	K. Kuppusamy	V	Diesel Loco Shed	27.11.2017 - 01.12.2017
18	VH73158	D.Danesh Kumar	V	TI Cycles Of India	15.12.2017 - 19.12.2017
19	VH7283	L.Dinesh	V		
20	VH7294	M. Dhanasekar	V	Hyundai	18.12.2017 - 22.12.2017
21	VH7354	N. Sathish	V		
22	VH7349	R. Karthi	V	Ashok Leyland	05.12.2017 - 09.12.2017
23	VH7381	S. Anush Muthu Vinayag	V		

STUDENT AWARDS

Our final year Students Muppala Jagadeesh Varma and Nandhakumar.S has bagged First place in Paper presentation and Third place in Auto Quiz in S.A.E Southern Section Competition at TJS Engineering College held on December 12th 2017.

Department of Management Studies

• GUEST LECTURES

Lecture No 1	:	Professional Etiquette-Base for Success
Date	:	6th November 2017
Resource Person	:	Dr.P.S.Manjula

The Department of Management Studies conducted a Guest Lecture on 6th November 2017 on the topic "Professional Etiquette-Base for Success" by Dr.P.S.Manjula, Asst.Professor, Madras University. She started the session with a self introductory note and motivated the students. She explained the human behavior in the society, social values and social responsibilities. She also explained how to behave in the organization, our dress code, appearance, gestures, professionalism and punctuality. She insisted on Etiquette and social skills being a must in today's organizations. Finally she advised the students to be "one step ahead" and to practice the social skills necessary to help them make a great first impression and stand out in a competitive job market.

Lecture No 2   :   7 Tools (Old & New), Benchmarking& Poke Yoke

Date   :   18th November 2017

Resource Person   :   Ms.Sabrin Fatima-Employee Relations, Renault Nissan

The Department of Management Studies conducted a Guest Lecture on 18th November 2017 on the topic "7 Tools (Old & New), Benchmarking& Poke Yoke" by Ms.Sabrin Fatima-Employee Relations, Renault Nissan. She started the session with introducing herself and gave a brief introduction on the Seven Quality Tools (Old and New). Mr.Paulraj, HR, Renault Nissan accompanied Ms.Sabrin and conducted a half-an- hour practical session on the 7 Quality Tools. Finally Ms.Sabrin explained Benchmarking and Poke Yoke with live examples from Renault Nissan. The session was very lively and interesting.

Lecture No 3   :   Personality Grooming

Date   :   6th December 2017

Resource Person   :   Ms.V.Suresh, Corporate Trainer, MMA

The Department of Management Studies conducted a Guest Lecture on 6th December 2017 on the topic "Personality Grooming" by Mr.V.Suresh, Corporate Trainer, MMA. Mr. Suresh started the session by telling the students that the most important step towards *grooming* their *personality* is believing in oneself. He insisted the students to trust their capabilities, talents and skills and to have faith in what they do. The most interesting part of the session is about the types of handshakes. Mr. Suresh enacted the types in a very humorous manner. He advised the students to adopt a "Yes, I can do it!" attitude, so that their journey to their destination will be smoother.

Lecture No 4   :   Entrepreneurship & Inauguration of Clubs

Date   :   22th December 2017

Resource Person   :   Ms.S.Saravanan, Corporate Trainer, MMA

The Department of Management Studies conducted a Guest Lecture on 22nd December 2017 on the topic "Entrepreneurship" by Mr.S.Saravanan, Corporate Trainer, MMA. Mr.S.Saravanan briefed the students about the various Government Schemes available to open a venture. He gave the students an idea on the recent initiatives by Government to boost start-ups. He also gave a overview on "Start up India Stand up India".

The Guest Lecture was followed by the Inauguration of different clubs of the Department of Management Studies. Three clubs namely Human Resource, Marketing and Finance were inaugurated by our respected Principal Dr.E.Kamalanaban.

Visit No 1   :   Bonfiglioli

Date of Visit   :   9th December 2017

The Department of Management Studies arranged an Industrial Visit on 9th December 2017 to Bonfiglioli Transmissions Private Ltd, Thirumudivakam, Chennai, for the I Semester Students. Professor & Head Dr.H.Moideen Batcha, Department of Management Studies accompanied the students to the visit. Bonfiglioli is an Italian based company which designs, manufactures and distributes a complete range of gear motors, drive systems and planetary gearboxes for industrial processes, automation, mobile and renewable energy applications.

LEARNING OUTCOMES

The Students learned the operations of the firm as well the manufacturing process which is carried out at Bonfiglioli. They also gained practical knowledge on the ERP Systems, Flexible manufacturing Systems and Automated Warehouses.

The Department of Management Studies arranged an Industrial Visit on 12th December 2017 to Renault Nissan Automotive India Private Ltd (RNAIPL), Oragadam near Chennai for the I Semester Students. Professor & Head Dr.H.Moideen Batcha, Department of Management Studies accompanied the students to the visit. Renault Nissan Automotive India Private Limited has their manufacturing plant in Oragadam near Chennai.

LEARNING OUTCOMES

RNAIPL has achieved production target of 5,00,000 lakhs vehicle in the month of October 2013 in the short span of 40 months after start of production. Students learned the Japanese manufacturing policy of GENBA KANTRI from RNAIPL.They also had a practical exposure on the various Japanese policies such as 5S, Poka Yoke, Kanban Systems etc.

• FACULTY CORNER

FACULTY PARTICIPATION IN SEMINAR

Dr.H.Moideen Batcha, Professor & Head, Department of Management Studies was invited as the Chief Guest at Mohammed Sathak Engineering College, Chennai. Professor Dr. H. Moideen Batcha inaugurated the GRACE club of Mohammad Sathak Engineering College, an association of the Department of Management Studies.

The I Semester Students of the Department of Management Studies Mr.Shanmugaraj, Mr.Mukesh, Mr.Suraj and Ms.Divya.R.V attended a Conclave on "The Internet of Daily Life – The Digital Web" conducted by Madras Management Association at the E-Hotel, Express Avenue Mall on 22nd November 2017. Mr Ram Nidumolu, CEO, InnovaStrat, Inc., delivered the Keynote address on the topic "Cultivating a 'Digital Mindset' is the basis for developing the capabilities and digital business models for success" The inaugural address was given by Mr R Chandrasekaran, Executive Vice Chairman, Cognizant India on the topic "It is not transmission for the sake of it, it is a way of life". Other resource persons who delivered expert lectures in the Conclave were Ms Soumya Menon, Head Innovations- Futures, USL Diageo, Mr Manav Sethi, CMA, Alt Balaji, Mr Sahil Trehan, Vice President and Branch Head Gurgaon, Autumn Worldwide, Mr Shashishekhar Mukherjee, Digital Lead- Reckitt Benckiser, Arjun Shetty, Co- Founder and COO, Bankbazaar.com.

Department of
Master of Computer Applications

• **FACULTY CORNER**

Faculty Name	AICTE Rps proposal
Mr.D.Dhayalan Mr.M.Sakthivel	Multi Modal Blind User Interaction For ATM Transactions

LEARNING OUTCOMES

1. Knowledge Dissemination via implementation.
2. Helps in implementing Innovative solutions to Real Life Problems.

FACULTY PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S. No	HTS No	Name and Designation	Conference/Seminar Title	Hosted by	Date and Venue	Paper Title
1	991	Mr.J.Senthil Murugan *Assistant Professor*	International Conference on Internet of Things and Challenges 2017	Vel Tech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	14th & 15th Dec 2017 Vel Tech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	A Study of All Accessible Remote Sensing Information to Develop Coastal Areas
2	546	Mr.M.Sakthivel *Assistant Professor*	International Conference on Internet of Things and Challenges 2017	Vel Tech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	14th & 15th Dec 2017 Vel Tech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	A Study of All Accessible Remote Sensing Information to Develop Coastal Areas
3	1086	Mr.D.Dhayalan *Assistant Professor*	International Conference on Internet of Things and Challenges 2017	Vel Tech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	14th & 15th Dec 2017 Vel Tech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	A Study Of All Accessible Remote Sensing Information To Develop Coastal Areas

Learning Outcomes

1. The International Conference acted as a "Knowledge hub".
2. The conference enabled us to update the recent trends in our Area of Specialization
3. It provided us the opportunity to interact with peers of similar interest
4. Conducive Research Environment was provided by the Institution.

R&D Meeting Proposal

S.No	Date	Faculty Name	Project Title	Domain
1	20th Dec 2017	1. J.Senthil Murugan 2. M.Sakthivel 3. D.Dhayalan	Oil Spill Detection using Remote Sensing Satellite	Image Processing

Learning Outcome

1. Providing environment for Collaboration in Research and involve Faculty in Research activities.

• STUDENTS CORNER

Student Proposals for Smart India Hackathon 2018

Team Name   :   UNICORN

Funding Agency   :   Ministry of Agriculture and Farmers Welfare

Team No	Name
Team Leader	Allwyn Antony
Team Member	Anu .M
Team Member	Karpaga Meenakshi .S
Team Member	Durai shankar raj M
Team Member	Elanthendral E
Team Member	Swathi K

Team Name   :   MED SMART

Funding Agency   :   Council of Scientific and Industrial Research

Team No	Name
Team Leader	Prem Kumar.S
Team Member	Nivedha.V
Team Member	Sanjeevi Kumar .V.P
Team Member	Nandhu M
Team Member	Bandaru veerabhadra rao
Team Member	Gowri priya B

Learning Outcomes

1. Provided ample opportunity to compete in Innovative contests.