

Hi-Tech Newsletter

Volume 1 ■ Issue 3 ■ January - March 2018

Department Issue



**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 3, January - March 2018)

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March 2018

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GUEST LECTURES

Lecture No 1: Biotechnology in Aquaculture

Date: 14th February 2018

Resource Person: Dr. V.S. Chandrasekaran



The Department of Biotechnology conducted a Guest Lecture on 14th February 2018 on the topic “Biotechnology in Aquaculture” by Dr.V.S.Chandrasekaran, Principal scientist, ICAR-CIBA.

He started the session with introduction to aquaculture and process of aquaculture. He stated world wide exposure of aquaculture in recent times. He explained on current research works on shrimp culture in CIBA. Also, he discussed on various fish and shrimp varieties and ornamental fishes available worldwide and their market value.

Lecture No 2: Zebrafish models for human cancer

Date: 3rd March 2018

Resource Person: Dr. S. Kiran Kumar



The Department of Biotechnology conducted a Guest Lecture on 14th February 2018 on the topic “Zebrafish models for Human Cancer” by Dr.S.Kiran Kumar, Assistant Professor, SRM University.

He started the session with basic principles of cancer and various researches going in cancer treatment. He illustrated his research works on using zebra fishes as a model organism to study cancer by inducing tumor. Also, he discussed on various future prospects of using zebra fish as a model organism to study various genetically inherited diseases.

INDUSTRIAL VISITS

Visit No 1: Cheyyar Co-operative Sugar Mill

Date of Visit: 25th January 2018



The Department of Biotechnology arranged an Industrial Visit on 25th January 2018 to Cheyyar Co-operative Sugar Mill, Thiruvannamalai for the VI Semester Students. Faculty Mr.R.Gnanasekaran, AP and Ms.R.Anna Shiny, AP, Department of Biotechnology accompanied the students to the visit.

In this industrial visit, students learned sugar extraction from sugarcane in several processes like filtration, crystallization, Size-separation, Distillation, etc. Also, quality analysis and testing of the sugar were illustrated which was very useful and informative to the students.

Visit No 2: Central Institute of Brackish water Aquaculture

Date of Visit: 15th March 2018



The Department of Biotechnology arranged an Industrial Visit on 15th March 2018 to Central Institute of Brackish water Aquaculture, Muttukadu for the VI Semester Students. Faculty Dr.A.Saravanan, AP and Ms.R.Anna Shiny, AP, Department of Biotechnology accompanied the students to the visit.

In this industrial visit, students learned shrimp and fish culturing techniques. Many new types of fishes, lobsters, and shrimps were cultured in the industry. The fish feed production were done.



The Department of Biotechnology arranged an Industrial Visit on 12th February 2018 to Aaranya Biosciences Pvt Ltd, Chennai for the IV Semester Students. Faculty Ms.K.Ramya, AP and Mr.J.Iyyappan, AP, Department of Biotechnology accompanied the students to the visit.

In this industrial visit, students learned about the basic experimental studies like SDS PAGE, extraction process and animal studies. Students had a view of advanced equipments and had hands on training on it. This industrial visit gained lot of technical knowledge and practical application.



The Department of Biotechnology arranged an Industrial Visit on 9th March 2018 to Central Institute of Brackish water Aquaculture, Muttukadu for the IV Semester Students. Faculty Ms.A.Uma Roobini, AP and Ms.M.Nithyananthi, AP, Department of Biotechnology accompanied the students to the visit.

In this industrial visit, students learned shrimp and fish culturing techniques. Many new types of fishes, lobsters, and shrimps were cultured in the industry. The fish feed production were done.

STUDENTS CORNER

Student Publications

S. No	VH No	Name	Semester	Article Title	Journal Name	Period of Publication	Indexing
1	5250	Ms. R. Fouziya	2016 batch	Fortification of Common salt with locally available Indian Herbs	International Journal of Modern Science and Technology	2017	Nil
	5252	Ms. B. Suvasini					
2	7028	Mr. Barath Kumar. S	VIII	Malic acid production by chemically induced <i>Aspergillus niger</i> MTCC 281 mutant from crude glycerol	Bioresource Technology	2018	Scopus

Student Participation/Paper Presentations in Conferences and Seminars

S. No	VH No	Name	Sem-ester	Conference/Seminar Title	Hosted by	Date and Venue			
1	7716	Akashprabu.M.K	VI	International Conference on Technology development on agriculture, energy and environmental engineering for green world'18	Vivekanandha College of Engineering for Women	20.02.2018-21.02.2018			
2	7756	Sharath kumar .M							
3	7732	Nethra.V							
4	7705	Shamsiz zuha.S							
5	7743	Muthuprakash.V							
6	7737	Muthiyah.M.R							
7	7736	Naveen Shangar.S							
8	7721	Prasannapriya.R.E							
9	7722	Muhila.M							
10	7709	Kishore kumar.R							
11	7727	Divyakeerthana.R	VI	International Conference on recent advancements in chemical, environmental & energy engineering	SSN College of Engineering	15.02.2018-16.02.2018			
12	7713	Hafiza tasneem							
13	7748	Hamsha varthine.R							
14	7730	Kanmani.S							
15	7703	Mageshwari.R	VI	International Conference on civil, mechanical, chemical engineering & technologies	SVS College of Engineering	23.02.2018-24.02.2018			
16	7728	Deepeka.S							
17	8444	Prem Kumar. K	IV				National Conference on Recent trends in biotechnology and its applications	VELS Institute of Science, Technology & Advanced Studies	01.03.2018 - 02.03.2018
18	8396	Santhosh.S							
19	8420	Balu.V							
20	8435	Smruthi R							
21	8415	Sumithra.A							
22	8404	Dhithya.V	VI	International Conference on Advances in Chemical Engineering for Development of Agriculture, Energy and Environment	Adhiyamaan College of Engineering	06.03.2018 - 07.03.2018			
23	7708	Sathya Narayanan. V							
24	7733	Saran Raj.S							
25	7714	Anand.A							

Student Participations in Workshops

S. No	VH No	Name	Semester	Workshop	Hosted by	Date and Venue
1	7718	Ajith Nayagam .B	VI	Zebrafish Model system for Biomedical Research	SRM University	24.01.2018
2	7716	Akash Prabhu .M.K				
3	7743	Muthuprakash .V				
4	7756	Sharath Kumar .M				
5	8410	Amy blessina.E	IV	National workshop on Computational Tools in Biomolecular Research	Sathyabama University	01.02.2018-03.02.2018
6	8398	Asline Subina.S				
7	8402	Anubha.M				
8	8397	Annushrie.A				
9	8439	Niranjana.M				
10	8411	Madhurima Kumari Bikrani				
11	7744	Bhagya Lakshmi.S	VI			
12	7724	Vijayalakshmi.A				
13	7738	Nivedha.A				
14	7710	Sneka.C				
15	7749	Lavanya.D				

<i>S. No</i>	<i>VH No</i>	<i>Name</i>	<i>Semester</i>	<i>Workshop</i>	<i>Hosted by</i>	<i>Date and Venue</i>
16	7742	Vinodhini.P				
17	7721	Prasanna Priya.R.E				
18	7739	Sandhiya .M				
19	7747	Manjula .R				
20	7711	Soundariya.R	VI	Short term training program on bakery and confectionary technology	SRM institute of science and technology	15.02.2018-16.02.2018
21	7754	Monisha.G				
22	7745	Poojaa.M				
23	7704	Manimehalai.P				
24	7732	Nethra.V	VI	Structure based drug design	SRM institute of science and technology	13.02.2018
25	7705	Shamsiz zuha.S				
26	7725	Mahalakshmi.U				
27	7717	Priyadharshini.B				
28	7751	Shahana Begum.S	VI	Next generation sequencing data analysis for transcriptome	SRM institute of science and technology	27.02.2018 - 28.02.2018
29	7706	Nandhini .A				
30	7759	Pavithra .M				
31	7753	Dhanya .K				
32		Divya.R	IV			
33	8427	Shalini.J				
34	8422	S.Jayabharathi				
35	8428	M.Monisha				
36	8415	Sumithra.A				
37	8431	K.M.Shifa Sanofer Khair				
38	8432	M.Divya				
39	8447	G.Priyadharshini				
40	8436	R.Dharani	IV	Current trends in Diagnostics and therapeutics for lifestyle diseases	Anna University, Chennai	27.02.2018 - 28.02.2018
41	8403	A.Ramya				
42	8414	J.Sherline				
43	8425	B.Nandhini				

Student Awards

<i>S. No</i>	<i>VH No.</i>	<i>Name</i>	<i>Yr</i>	<i>Title of the Conference and Date</i>	<i>Paper Title/Event</i>	<i>Other Information</i>
1	7716	Akashprabu.M.K	III	International conference on technology development on agriculture, energy and environmental engineering for green world'18, Vivekanandha college of engineering for women 20.02.2018 - 21.02.2018	Glucose monitoring system with GSM module using NIR spectroscopy	First Prize-PAPER Presentation
2	7709	Kishore kumar.R				
3	7743	Muthuprakash.V				
4	7721	Prasannapriya.R.E			Antifungal activity of crab burrow soil	First Prize-PAPER Presentation
5	7722	Muhila.M				

S. No	VH No.	Name	Yr	Title of the Conference and Date	Paper Title/Event	Other Information
6	7727	Divyakeerthana.R	III	International conference on recent advancements in chemical, environmental & energy engineering, SSN College of Engineering 15.02.2018 - 16.02.2018	Resistance to substantial metals filamentous fungi in copper and chromium contaminated soils	Best Paper award
7	7713	Hafiza tasneem				
8	7729	Rashme.G				
9	7748	Hamsha Varthine.R			Enhanced adsorption of egg shell by chemical modification for the removal of heavy metal ions	Best Paper award
10	7730	Kanmani.S				
11	7741	Abirami			Isolation and characterisation of micro organisms capable of degrading sulfanilic acid	Best Paper award
12	7718	Ajith Nayagam				
13	7740	Karthick			Synthesize, Characterisation and Application of surface modified mango seed for removal of anionic dye (Congo red); kinetic and economic studies	Best Paper award
14	7707	Hariharan	IV		Surface modification of macro algae for the effective removal of methylene blue dye	Best Paper award
15	7024	Mathan Muthu.C.M				
16	8404	Dhithya.V	II	National conference on Recent trends in biotechnology and its applications, VELS University 01.03.2018 - 02.03.2018	Adsorption of methylene blue dye using Aspergillus japonicus	First prize - PAPER Presentation
17	7708	Sathya Narayanan.V	III	International conference on Advances in Chemical Engineering for Development of Agriculture, Energy and Environment, Adhiyamaan College of Engineering 06.03.2018 - 07.03.2018	Microbial production of Itaconic acid by fungal species	Second prize - PAPER Presentation
18	7733	Saran Raj.S				
19	7714	Anand.A				
20	7723	Kruthika Nivasini .A.S	III	2 nd National level technical symposium on Biotechnological applications in the fields of Agriculture, Energy and Healthcare (TYROTEK-2K18), St.Peter's College of Engineering and Technology 30.01.2018	Forensic	II prize - Non technical
21	7726	Karunya .T.P			Lucky Corner	I prize - Non technical
22	7715	Pritheeba.S			Forensic	II prize - Non technical

S. No	VH No.	Name	Yr	Title of the Conference and Date	Paper Title/Event	Other Information
23	7715	Pritheeba.S	III	National conference on Biotechnology for sustainable development, Arunai Engineering College 16.03.2018 - 17.03.2018	Malic acid production using isolated <i>Aspergillus niger</i> from crude glycerol	Best paper award
24	7734	Jayalakshmi				
25	8445	Ishwarya.G	II	A two day National conference on Future prospects of biotechnology in Indian scenario, Adhiyamaan College of Engineering 28.02.2018 - 01.03.2018	Critical review on microbial production of organic acids	Second prize - PAPER Presentation
26	8437	Keerthana.A				
27	8406	Harshini.R.P				
28	7007	Navaneethan.S	IV	2 nd International Conference on Recent Trends in Science, Engineering & Management, Karpaga vinayaga college of engineering and technology 23.02.2018 - 24.02.2018	Extraction of bioproducts from <i>Bambusa spinosa</i>	First prize - PAPER Presentation
29	7038	Muthu Avinash.T				

Student Projects

S. No	Batch No	Name of the Student	Vb No	Project Title	Guided By
1	1	Aishwarya	7031	Acute Toxicity of Polybenzimidazole in Fish	Dr.M.Chandran
2		Vishnu.N.R	7023		
3	2	Archana	7041	Decolorization of Textile Industry Effluent using Surface Modified Agro Waste Biomass	Dr.A.Saravanan
4		R.Divyadharshani	7034		
5	3	P.Athira Prasannan	7032	Phylogeny of Selected Aeriophantides of Peninsular India	Ms.R.Anna Shiny
6		B.Jasmine	7042		
7	4	S.Barath Kumar	7028	Production of Malic Acid from Microorganisms using Crude Glycerol	Mr.J.Iyyappan
8	5	D.L.Chitra	7013	Hydrolysis of Plastic (PET) into TPA and Ethylene Glycol using Enzyme	Dr.A.Saravanan
9		K.Sribhavadharani	7017		
10	6	G.Hariharan	7035	Extraction of Heavy Metals from Pharma Waste using Microbes	Dr.M.Chandran
11		C.Dhanesh Kumar	7014		
12	7	S.Ramya	7027	Phytopharmacognistical Activities of <i>Hylocereus Undatus</i>	Dr.K.H.Smila
13		Florance Freeda	7012		
14	8	M.Grace Vanathi	7022	Regeneration of B-Cell of Langrahance by using Stem Cell	Dr.K.H.Smila
15	9	K.Huthaya Prakash	7026	Applications of Biosensing	Ms.N.J.T. Nithyananthi
16		S.Santhosh Kumar	7044		
17		A.Ravi Kumar	7018		
18	10	R.Indumathy	7045	Cloning Expression and Purification of Xmai Re from E.Coli	Dr.M.Chandran
19	11	I.Subashini	7020	Production of Bandages with Anti-Microbial Activity and Chitosan Property in Haemolymph from Molluscs	Dr.D. Yuvaraj
20		M.Jayasudha	7003		
21		S.Nandini	7009		

S. No	Batch No	Name of the Student	Vb No	Project Title	Guided By
22	12	V.Srimathi	7030	Production of Secondary Metabolites from Endophytic Fungi, Isolated from <i>Piper Longum</i>	Dr.M.Chandran
23		P.Kaviya	7029		
24	13	S.Suruthi	7005	Wound Healing Application of Charcoal from Jack Fruit	Dr.D. Yuvaraj
25		S. Kowshika	7011		
26	14	R.Mangalakani	7021	Comparative Studies of Quercetin Level in 4 Different Varieties of Indian Onion Waste	Dr.M.Chandran
27	15	C.Mathan Muthu	7024	Isolation, Characterisation of Type I Collagen from Marine Fishes and its Biomedical Applications.	Dr.D. Yuvaraj
28	16	S.Navaneethan	7007	Production of Value Added Productus from <i>Bambusa Arundinacea</i>	Ms.M.J.T. Nithyananthi
29		T.Muthu Avanes	7038		
30	17	N.Pavithra	7047	DNA Barcoding of Marine Crustaceans	Dr.D. Yuvaraj
31		M. Mohammed Thameemul Ansari	7046		
32	18	R.Mounika	7037	Apoptotic Induction Potential of <i>Solanum Trilobatum</i> and <i>Solanum Torvum</i> Against Human Breast Cancer Cells.	Dr.K.H.Smila
33		B.Rashika	7033		
34	19	B.Vidhya Lakshmi	7036	Invitro Analysis of Crude Chitinase and Insilico Analysis of Secondary Metabolites of <i>Trichoderma Sp</i> Against Phyto Pathogen <i>Rhizoctonia Solani</i>	Dr.K.H.Smila
35	20	T.Shivaranjani	7006		
36	21	A.Sivajanaka	7004	Alkaline Hydrolysis of Algal Biomass into Synthesis of Ammonia	Dr.A.Saravanan
37		R.Sandhya	7010		
38		Shanmuga Priya	7019		
39	22	N.Noorul Jamela	7015	Automated Water Generation using Condensation Principle	Mr.R. Gnanasekaran
40	23	P.Saranya	7025	Production of Itaconic Acid from Mutant <i>Aspergillus Japonicus</i>	Mr.R. Gnanasekaran
41		S.Yuvashree	7040		

BON VOYAGE





Our Honorable Founder & President Col.Prof.Vel.Dr.R.Rangarajan funds and supports Scholarship Programs to benefit graduate and postgraduate students studying for a career in top universities of the world. And for this academic year Mr. Keshav Huthaash Batch (2013-2017) bags the Scholarship Award. He had enrolled for a M.S programme in Marine Biology at University of Algarve, Portugal and in order to felicitate him, a Bon Voyage programme was organized by the Department of Biotechnology along with Higher Education Cell. An amount of 125 Euro was given by our Honorable Chairman as a token of appreciation.

ALUMNI CORNER

Alumni Interaction

Alumni Name: **Yogendran**

Date of Visit: 20.01.2018



The Department of Biotechnology had arranged an Alumni Interaction session on January 20th 2018 to all the II year and III year students of Biotechnology. Our college alumnus Mr.Yogendran had an interaction with the students who shared his experience and job opportunities in Pharma industries.

Alumni Name: **Mr.Prathap**

Date of Visit: 20.01.2018



The Department of Biotechnology had arranged an Alumni Interaction session on March 17th 2018 to all the II year and III year students of biotechnology. Our College alumnus Mr. Prathap had an interaction with the students and gave them an insight on higher studies especially in the field of Nanotechnology.

Faculty Publications

S. No	HTS No	Name and Designation	Article Title	Journal Name	Period of Publication	Indexing
1	1176	Mr. J. Iyyappan Assistant Professor	Production and purification of pectinase by newly isolated <i>Bacillus megaterium</i> PBIL-2 using agro residue	International Journal of Modern Science and Technology	2017	nil
2	1176	Mr. J. Iyyappan Assistant Professor	Statistical optimization of L-asparaginase production by <i>E. coli</i> K-12 MTCC 1302	International Journal of Industrial Engineering	2017	nil
3	981	Dr. D. Yuvaraj Professor	Fortification of Common salt with locally available Indian Herbs	International Journal of Modern Science and Technology	2017	nil
4	1374	Dr A Saravanan Assistant Professor	Hybrid synthesis of novel material through acid modification followed ultrasonication to improve adsorption capacity for zinc removal	Journal of Cleaner Production	2018	Scopus IF-5.715
5	1176	Mr. J. Iyyappan Assistant Professor	Malic acid production by chemically induced <i>Aspergillus niger</i> MTCC 281 mutant from crude glycerol	Bioresource Technology	2018	Scopus IF-5.651
6	1232	Ms. R. Anna Shiny Assistant Professor	Malic acid production by chemically induced <i>Aspergillus niger</i> MTCC 281 mutant from crude glycerol	Bioresource Technology	2018	Scopus IF-5.651
7	1374	Dr A Saravanan Assistant Professor	Carbon sphere: Synthesis, characterization and elimination of toxic Cr(VI) ions from aquatic system	Journal of Industrial and Engineering Chemistry	2018	Scopus IF-4.421
8	1374	Dr A Saravanan Assistant Professor	Nano-Zero Valent Iron Impregnated Cashew Nut Shell: A Solution to Heavy Metal Contaminated Water / Wastewater	IET Nanobiotechnology	2018	Scopus IF-1.54
9	1374	Dr A Saravanan Assistant Professor	Isolation, Characterization and Purification of Xylanase producing Bacteria from Sea Sediment	Biocatalysis and Agricultural Biotechnology	2018	-
10	1374	Dr A Saravanan Assistant Professor	Modelling and analysis of the toxic contaminant removal to avoid water pollution	Journal of Industrial and Engineering Chemistry	2018	Scopus IF-4.421
11	1374	Dr A Saravanan Assistant Professor	Mass transfer and thermodynamic analysis on the removal of naphthalene from aqueous solution using oleic acid modified palm shell activated carbon	Desalination and Water Treatment	2018	Scopus IF-1.641
12	1176	Mr. J. Iyyappan Assistant Professor	Significant contribution in biotechnology by the Indian Scientist Professor Ashok Pandey – An Scientometric analysis	International journal of recent scientific research	2018	Scopus IF-6.86

Faculty Participation/Paper Presentations in Conferences and Seminars

<i>S. No</i>	<i>HTS No.</i>	<i>Name</i>	<i>Date</i>	<i>Title of the Conference</i>	<i>Place</i>
1	HTS 1374	Dr.A.Saravanan	23.02.2018-24.02.2018	International Conference on Civil, Mechanical, Chemical Engineering & Technologies - 2018 (ICCMCT-2018)	SVS College of Engineering
2	HTS 1342	Mr. R. Gnanasekaran	23.02.2018-24.02.2018	International Conference on Civil, Mechanical, Chemical Engineering & Technologies - 2018 (ICCMCT-2018)	SVS College of Engineering
3	HTS 1176	Mr. J. Iyyappan	23.02.2018-24.02.2018	International Conference on Civil, Mechanical, Chemical Engineering & Technologies - 2018 (ICCMCT-2018)	SVS College of Engineering
4	HTS 846	Dr. K. H. Smila	23.02.2018-24.02.2018	International Conference on Civil, Mechanical, Chemical Engineering & Technologies - 2018 (ICCMCT-2018)	SVS College of Engineering
5	HTS 981	Dr D Yuvaraj	20.02.2018-21.02.2018	7 th International Conference on Technology development on Agriculture, Energy and Environmental Engineering for Green World` 18	Vivekananda College of Engineering for Women
6	HTS 229	Dr M Chandran	20.02.2018-21.02.2018	7 th International Conference on Technology development on Agriculture, Energy and Environmental Engineering for Green World` 18	Vivekananda College of Engineering for Women
7	HTS 846	Dr.K.H. Smila	20.02.2018-21.02.2018	7 th International Conference on Technology development on Agriculture, Energy and Environmental Engineering for Green World` 18	Vivekananda College of Engineering for Women
8	HTS 947	Ms.M.J.T.Nithyanandhi	20.02.2018-21.02.2018	7 th International Conference on Technology development on Agriculture, Energy and Environmental Engineering for Green World` 18	Vivekananda College of Engineering for Women
9	HTS 1374	Dr A Saravanan	20.02.2018-21.02.2018	7 th International Conference on Technology development on Agriculture, Energy and Environmental Engineering for Green World` 18	Vivekananda College of Engineering for Women
10	HTS 1277	Ms.K.Ramya	20.02.2018-21.02.2018	7 th International Conference on Technology development on Agriculture, Energy and Environmental Engineering for Green World` 18	Vivekananda College of Engineering for Women
11	HTS 1374	Dr A Saravanan	22.02.2018-23.02.2018	International Conference on Energy, Environment and Industrial Safety	Anna University, Chennai
12	HTS 1342	Mr. R. Gnanasekaran	22.02.2018-23.02.2018	International Conference on Energy, Environment and Industrial Safety	Anna University, Chennai
13	HTS 981	Dr D Yuvaraj	15.02.2018-16.02.2018	3 rd International Conference on Recent advancements in Chemical, Environmental & Energy Engineering	SSN College of Engineering
14	HTS 1176	Mr.J.Iyyappan	15.02.2018-16.02.2018	3 th International Conference on Recent advancements in Chemical, Environmental & Energy Engineering	SSN College of Engineering
15	HTS 1374	Dr A Saravanan	15.02.2018-16.02.2018	3 th International Conference on Recent advancements in Chemical, Environmental & Energy Engineering	SSN College of Engineering

<i>S. No</i>	<i>HTS No.</i>	<i>Name</i>	<i>Date</i>	<i>Title of the Conference</i>	<i>Place</i>
16	HTS 1342	Mr R Gnanasekaran	15.02.2018-16.02.2018	3th International Conference on Recent advancements in Chemical, Environmental & Energy Engineering	SSN College of Engineering
17	HTS 1232	Mrs.R.Anna Shiny	15.02.2018-16.02.2018	3th International Conference on Recent advancements in Chemical, Environmental & Energy Engineering	SSN College of Engineering

Department of Chemical Engineering

GUEST LECTURES

Lecture No 1: Process Instrumentation Dynamics and Control

Date: 9th February 2018

Resource Person: Dr. Charles David Immanuel



The Department of Chemical Engineering organized a Guest Lecture on 9th February 2018 on the topic “Process Instrumentation Dynamics and Control” by Dr.Charles David Immanuel Former Lecturer at Imperial College London & Visiting Professor, Anna University, Chennai. This subject is Interdisciplinary demanding knowledge from Mathematics, Control System, Instrumentation and Chemical Engineering; hence we require the help from outside experts from Institute/ Industry.

He started the session with the fundamentals of SISO System (Single Input and Single Output), Stability Analysis, Frequency analysis, Introduction of advanced control system, MIMO System (Multiple Input and Multiple Output), usage of Modern hardware, software and Design of Instrumentation and Control System. He shared his expertise with our students with clarity. His lucid examples inspire many of our toppers to further knowledge in Process control.

Lecture No 2: Material Science & Technology

Date: 13th February 2018

Resource Person: Prof. Dr. S. Mohan



The Department of Chemical Engineering organized a Guest Lecture on 13th February 2018 on “Material Science & Technology” for III & IV year B.Tech Chemical Engineering Students by Prof.Dr.S.Mohan

Professor, Emeritus, Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology, Chennai. Apart from Chemical Engineering, there is an explosive growth in the Knowledge domain of material science. It is impossible to trace vast development in the Special materials like Nano materials, Bio Nano materials and Composite materials on day to day basis. Material science offers immense scope for employment for Chemical Engineers.

He started the session with the applications on Solid – Solid Solutions, Solidification and Crystallization, Glass transition, Recrystallization, ceramics, Superconductors and Transparent Conductors. The outcome of Lecture will enable the students to choose right materials for process Equipment design and to develop new materials for special applications like very low temperature (Helium), Very High Temperature (Rocket propulsion), to name a few.

Lecture No 3: Introduction to Oil & gas processing

Date: 24th February 2018

Resource Person: Mr. S. Chakravarthy Bharath



The Department of Chemical Engineering organized a Guest Lecture on 24th February 2018 on “Introduction to Oil & gas processing” for II, III & IV year B.Tech Chemical Engineering Students by Mr.S.Chakravarthy Bharath,Senior Principal Engineer, Process Design,Technip India Ltd, Chennai, EPC consultancy. Our chemical Engineering students have a Course on CH6013 - PETROLEUM TECHNOLOGY and one unit in CH6502 CHEMICAL PROCESS INDUSTRIES - II. Both the courses are not giving full justice to the latest developments in Geological Survey, Well Drilling and Exploration of oil and Gas. Since the Petroleum and Petrochemicals is having huge job potential for Chemical Engineers. By this lecture we augmented the knowledge gained in the Class room with the expertise from Industry.

The outcome of Lecture will enable the students to understand the basics of

- Oil and gas and its technical terms
- Oil and Gas Processing facilities
- Well Fluid properties and classifications.

Visit No 1: Amman TRY steels, Tiruchirappalli

Date of Visit: 03rd February 2018



On the 03rd of February, the Department of Chemical Engineering, had organized an Industrial Visit for III and II Years students at Amman TRY steels, Tiruchirappalli. Faculty Mr. P.Vinosh Muthukumar, AP and Mrs. S.Theepa Priya, AP, Department of Chemical Engineering accompanied the students to the visit.

Amman TRY Steels is a leading Exporter, Manufacturer, Supplier, Trading Company of Tmt bars , rolling steels, iron bars for civil construction works with various dimensions. The students went through the whole plant and observed the working of Rotary hearth furnace, roll conveyor, Roughing mill and roll mill. Quality analysis by photo multi-tube spectrometer and strength Analysis by Universal testing machine were shown to our students. The extruded billets, after thermo mechanical treatment is cooled to 70°C to improve the yield strength. This process of cooling relates the conduction and convection operation in the Unit I and II of Heat transfer.

Visit No 2: Cheyyar Co-op.Sugar Mills Ltd, Tiruvannamalai

Date of Visit: 16th February 2018



On the 16th of February 2018, the Department of Chemical Engineering had organized an Industrial Visit for III and II Year students at Cheyyar Co-op.Sugar Mills Ltd, Tiruvannamalai. Faculty Mr. B.Vinoth Kumar, AP and Mrs.D.N.Kirubha, AP, Department of Chemical Engineering accompanied the students to the visit.

The Cheyyar Co-Operative Sugar Mills Ltd. - is a leading Manufacturer, Supplier, Trading Company of Sugar. This sugar refining mill process about 2500 tonnes of sugar cane per day. The annual production of sugar crystals is about 19000 tonnes. Cane is transported to the mill and it is shredders. Extracted juice is sent to the boiling house and sent to clarifier and from which the clear juice is taken to evaporator station. The obtained syrup is taken to the vacuum pan crystallizer and then taken to the centrifuge where sugar is separated from molasses by spinning. The wet raw sugar is then dried and stored in sugar hoppers. By product molasses is used for the production of alcohol. Residual bagasse is sent to boilers for use as fuel for steam generation. The

students went through the whole plant and observed the working of various mechanical equipment's like vacuum pan crystallizer, centrifuge, conveyor belt, bucket conveyor and clarifier. This exposure also gave adequate knowledge on Chemical Process Industries, Mechanical Operation, Heat transfer and Mass Transfer in the IV, V and VI semester respectively.

FDPS/SEMINARS/WORKSHOPS CONDUCTED BY THE DEPARTMENT

Inaguration of IChE student Chapter



The student Chapter of IChE – CRC of the Chemical Engineering department was held at the College Premises. Dr.G.S. Venkatratnam, Sr.Principal Scientist, Dept. of Chemical Engineering, CLRI & Chairman IICHE CRC graced the Occasion with his presence as Chief Guest, Mr.R.Rathinagriswaran, Process Design Lead DOW Chemical's, Chennai was the Guest of Honour, Dr.N.Balasubramanian, Professor, Department of Chemical Engineering, A. C. Tech Campus, Anna University, Chennai & Hon Secretary IChE CRC and Mr. D.Gokul, Scientist, ISRO, Sriharikota & Treasurer, IChE CRC were also present during the Inaguration.

The Student Chapter was inaugurated by Mr.R.Rathinagriswaran and Dr.G.S. Venkatratnam.

Mr.R.Rathinagriswaran highlighted the bright future lying a head for future chemical Engineers in the Shale Oil Area he stress the importance of skill set require for being successful in job market. He also pointed out the energy crises and the role of chemical engineers to overcome the same.

Dr.G.S.Venkatratnam explained the activities of IChE – CRC and also shared his expertise. Some of the websites offering chemical engineering knowledge to budding chemical engineers was also highlighted by him.

Dr.N.Balasubramanian explained the necessity for becoming student member. He stated that IChE provides a large platform to network with experts and explore the job market.

Mr. D.Gokul explained the role of chemical engineers in various areas of chemical engineering and its allied fields.

The visiting dignitaries distributed IChE student Membership cards to the students.

Details of Office Bearers

<i>Sl.No</i>	<i>Name</i>	<i>ID No</i>	<i>Year of Study</i>	<i>Students' Chapter Designation</i>
1	Ms.T.N.Prathiba Rajalakshmi	113014203020	IV	Secretary
2	Mr. Roshan Raj	113015203025	III	Joint Secretary
3	Mr. A.Sharan	113016203026	II	Treasurer
4	Mr. Mohamed Salman Sabruddin	113014203015	IV	Executive Committee Member
5	Ms. V.N.Kavya	113015203014	III	Executive Committee Member
6	Mr. Jenish joyal	113016203007	II	Executive Committee Member

International Seminar



The department of Chemical Engineering organized a international seminar on 9th March 2018 on the topic “Solid Waste Management and Sustainable Development (SWMSD - 2018)” by Prof.Dr.Agamuthu Pariatamby (Institute of Biological Sciences, Faculty of Science, University of Malaya) and Dr. Hélène Carrere (Laboratory Of Environmental Biotechnology, French National Institute For Agricultural Research, France) Nowadays municipal solid waste disposal continues to be a challenge for administration. The landfill which was the disposal in practice for a long time has to be given up now. Since the leachate from this solid waste has become a potential and perpetual scourge for surface water and ground water pollution, emanating foul smell during spontaneous decomposition and to say the least, the threat of spontaneous combustion scares the public at large. The curriculum does not give necessary coverage and importance that this topic deserves. Hence, this guest lecture from international experts will help not only full filling the gap but also will create awareness to reduce the generation of solid waste and segregate them at source.

<i>S.No</i>	<i>HTS No</i>	<i>Designation</i>	<i>Name of the Faculty</i>
1	HTS1021	Professor	Dr.R.Rajamani
2	HTS844	Associate Professor	Dr.B.Bharathiraja
3	HTS697	Assistant Professor	Mr.S.Saravana raj
4	HTS825	Assistant Professor	Mr.P.Vinosh Muthukumar
5	HTS987	Assistant Professor	Mr.B.Vinothkumar
6	HTS1183	Assistant Professor	Mrs.S.Theepa Priya
7	HTS1345	Assistant Professor	Mr.K.Kadambanathan
8	HTS1349	Assistant Professor	Ms.S.Anis Fathima
9	HTS1363	Assistant Professor	Ms.D.N.Krubha
10	HTS1375	Assistant Professor	Mr.M.S.Vivek
11	HTS1381	Assistant Professor	Ms.M.Vaishnavi

<i>Sl. No</i>	<i>Vb No</i>	<i>Semester</i>	<i>Name of the Student</i>
1	VH8458	IV	Anushka.R.P
2	VH8463	IV	Balaji.A
3	VH8483	IV	Barani.B
4	VH8474	IV	Dilliganesh.P
5	VH8478	IV	Faiyaz Ahamed.H.N
6	VH8465	IV	Jenish Joyal.J
7	VH8479	IV	Karan.K
8	VH8476	IV	Karthikeyan.S
9	VH8469	IV	Mahendran.K
10	VH8482	IV	Mohamed Navfal.A
11	VH8461	IV	Moahammed Fahad.A
12	VH8481	IV	Naresh Kumar.G
13	VH8457	IV	Naveen.V
14	VH8473	IV	Naveen Kumar.A
15	VH8466	IV	Pavithra.D
16	VH8484	IV	Pounthai .L
17	VH8456	IV	Raghul.S.K
18	VH8485	IV	Rajkumar.K
19	VH8467	IV	Sanjay.E
20	VH8468	IV	Sanjay.G
21	VH8470	IV	Saravanan.S
22	VH8459	IV	Sasikumar.R
23	VH8464	IV	Sharan.A
24	VH8471	IV	Varma.M
25	VH8460	IV	Vignesh .R
26	VH8472	IV	Vignesh.S
27	VH8480	IV	Vijay.A
28	VH8501	IV	Hariharan.L
29	VH7783	VI	Arunagiri.S
30	VH7788	VI	Arvind Prapanchan.J.V
31	VH7787	VI	Britto simran.N
32	VH7764	VI	Dinesh varshan.S
33	VH7772	VI	Divya.T
34	VH7775	VI	Ganesh Kumar.K
35	VH7786	VI	Gayathri.K
36	VH7773	VI	Gokul Raj.B
37	VH7778	VI	Jesim Onyx Reeves.D
38	VH7762	VI	John Christopher.C.M.S
39	VH7782	VI	Kalpana.C
40	VH7781	VI	Karthik.A
41	VH7784	VI	Kavya.V.N
42	VH7768	VI	Kishore Ashwin.B
43	VH7765	VI	Logesh.R
44	VH7777	VI	Magesh. V
45	VH7763	VI	Mohana.V
46	VH7774	VI	Narendran.E
47	VH7785	VI	Narendran.T
48	VH7789	VI	Naveen.P
49	VH7790	VI	Raghul.M
50	VH7771	VI	Rajeshkumar.A
51	VH7780	VI	Reshikesh.M
52	VH7779	VI	Sarukhan.H
53	VH7767	VI	Siranjeevi.V

<i>Sl. No</i>	<i>Vb No</i>	<i>Semester</i>	<i>Name of the Student</i>
54	VH7769	VI	Sri ragavendran.s
55	VH7776	VI	Vignesh.S
56	VH7766	VI	Yuvasri.N.U
57	VH7215	VI	Surendar . D
58	VH7193	VI	V.V.Vivek
59	VH7068	VIII	Adhil.K
60	VH7084	VIII	Balaji.B.J
61	VH7066	VIII	Balaji.N
62	VH7073	VIII	Bharath Kumar.M
63	VH7087	VIII	Chidambaram.N
64	VH7081	VIII	Gladwin Danny James.K
65	VH7089	VIII	Gopi.S
66	VH7077	VIII	Gopinath.S
67	VH7086	VIII	Joshua Mathew.
68	VH7070	VIII	Kameshwaran.R
69	VH7076	VIII	Karpagam.V
70	VH7071	VIII	Karthick.S
71	VH7079	VIII	Karthik.D
72	VH7091	VIII	Manikandan.K
73	VH7064	VIII	Mohamed Salman Sabruddin
74	VH7074	VIII	Mohan Kumar.S
75	VH7067	VIII	Mohan Raj.V
76	VH7085	VIII	Natarajan.V
77	VH7092	VIII	Ponmani.V
78	VH7080	VIII	Prathiba Rajalakshmi.T N
79	VH7075	VIII	Praveenkumar.N
80	VH7093	VIII	Raaghul.M
81	VH7082	VIII	Santhosh Sivan.K.R
82	VH7078	VIII	Saravanan.P
83	VH7090	VIII	Sidhesvar.S
84	VH7083	VIII	Subash.M
85	VH7072	VIII	Sugan Raj.T
86	VH7069	VIII	Veeramani.K
87	VH7088	VIII	Vineesh.P.K

Student Participation/Paper Presentations in Conferences and Seminars

<i>S. No</i>	<i>Name and Vb No</i>	<i>Sem ester</i>	<i>Conference/Seminar Title and Hosted by</i>	<i>Date</i>	<i>Paper Tile</i>
1	Jenish Joyal.J 8465	IV	National Conference on Syllogic'18 Kongu Engineering College	16.02.2018	Perfluoro Carbon-An Efficient Artificial Blood
2	Vignesh R 8460	IV	National Conference on Syllogic'18 Kongu Engineering College	16.02.2018	Perfluoro Carbon-An Efficient Artificial Blood
3	Ragul S K 8456	IV	National Conference on Syllogic'18 Kongu Engineering College	16.02.2018	Perfluoro Carbon-An Efficient Artificial Blood
4	Raghu Vinayak.S 8477	IV	National Conference on Syllogic'18 Kongu Engineering College	16.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital
5	Jenish Joyal.J 8465	IV	National Conference on Syllogic'18 Kongu Engineering College	16.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital
6	Naveen.V 8457	IV	National Conference on Syllogic'18 Kongu Engineering College	16.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital

<i>S. No</i>	<i>Name and Vb No</i>	<i>Sem ester</i>	<i>Conference/Seminar Title and Hosted by</i>	<i>Date</i>	<i>Paper Tile</i>
7	Jenish Joyal.J 8465	IV	National Conference on Flash 2018” Indira Institute of Engineering and Technology	09.02.2018	Poster Presentation (First Prize)
8	Naveen.V 8457	IV	National Conference on Flash 2018 Indira Institute of Engineering and Technology	09.02.2018	Poster Presentation (First Prize)
9	Jenish Joyal.J 8465	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Non-Technical Event (First Prize)
10	Naveen.V 8457	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Non-Technical Event (First Prize)
11	Ragul S K 8456	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Non-Technical Event (First Prize)
12	Jenish Joyal.J 8465	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Poster Presentation (Third Prize)
13	Ragul S K 8456	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Poster Presentation (Third Prize)
14	Naveen.V 8457	IV	National Conference on Steer SSN College of Engineering	24.01.2018 - 25.01.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital (Best Paper)
15	Jenish Joyal.J 8465	IV	National Conference on Steer SSN College of Engineering	24.01.2018 - 25.01.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital (Best Paper)
16	Raghu Vinayak.S 8477	IV	National Conference on Steer SSN College of Engineering	24.01.2018 - 25.01.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital (Best Paper)
17	Jenish Joyal.J 8465	IV	National Conference on Spice'18 Adhiyaman College of Engineering	06.03.2018 - 07.03.2018	Poster Presentation (First Prize)
18	Naveen.V 8457	IV	National Conference on Flash 2018 Indira Institute of Engineering and Technology	09.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital
19	Jenish Joyal.J 8465	IV	National Conference on Flash 2018 Indira Institute of Engineering and Technology	09.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital
20	Vignesh R 8460	IV	National Conference on Flash 2018 Indira Institute of Engineering and Technology	09.02.2018	Poster Presentation
21	Ragul S K 8456	IV	National Conference on Flash 2018 Indira Institute of Engineering and Technology	09.02.2018	Poster Presentation
22	Naveen.V 8457	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital

S. No	Name and Vb No	Sem ester	Conference/Seminar Title and Hosted by	Date	Paper Tile
23	Naveen.V 8457	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Poster Presentation (Third Prize)
24	Ragul S K 8456	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Poster Presentation
25	Jenish Joyal.J 8465	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Poster Presentation
26	Jenish Joyal.J 8465	IV	National Conference on Chemoles2k18 St.Peter's College of Engineering and Technology	01.02.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital
27	Jenish Joyal.J 8465	IV	National Technical Festival on Anokha 2018 Amrita School of Engineering	22.02.2018 - 24.02.2018	Fix It Felix 2.0 (First Prize)
28	Jenish Joyal.J 8465	IV	National Technical Festival on Anokha 2018 Amrita School of Engineering	22.02.2018 - 24.02.2018	Research Conclave
29	Vignesh R 8460	IV	National Technical Festival on Anokha 2018 Amrita School of Engineering	22.02.2018 - 24.02.2018	Production of Synthetic Fuel from Waste (First Prize)
30	Naveen.V 8457	IV	National Conference on Chemosphere-2k18 Sri Venkateswara University College of Engineering	10.03.2018- 11.03.2018	Sedimental Microbial Fuel Cell (First Prize)
31	Sri Ragavendran 7769	VI	National Conference on Chemosphere-2k18 Sri Venkateswara University College of Engineering	10.03.2018- 11.03.2018	Sedimental Microbial Fuel Cell (First Prize)
32	Arunagiri.S 7783	VI	National Conference on Chemosphere-2k18 Sri Venkateswara University College of Engineering	10.03.2018- 11.03.2018	Steam Powered Cable Car from Water Purifier-An Initiative to Save Capital (First Prize)
33	Naveen.V 8457	IV	National Conference on Spice'18 Adhiyaman College of Engineering	06.03.2018- 07.03.2018	Experimental Study on Removal of Chromium by Cocos Nucifera from Leather Industry Effluent (Second Prize)
34	Kavin.S 7770	IV	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	Experimental Study on Removal of Chromium by Cocos Nucifera from Leather Industry Effluent (Second Prize)
35	Roshan Raj.J 7761	IV	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	Perfluoro Carbon-An Efficient Artificial Blood
36	Abishek.N 9172	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
37	Akashayashree .B VH 9176	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar

<i>S. No</i>	<i>Name and Vb No</i>	<i>Sem ester</i>	<i>Conference/Seminar Title and Hosted by</i>	<i>Date</i>	<i>Paper Tile</i>
38	Amrutha shree.B VH 9171	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
39	Arunachalam. M VH 9185	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
40	Bharath kumar.R VH 9190	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
41	Deeva.D VH 9173	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
42	Deva peyonis.D VH 9187	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
43	Dhanveerkhan. M VH 9188	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
44	Dineshkumar. R VH 9184	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
45	Ilayaraja.K VH 9195	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
46	Karuppasamy. V VH 9186	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
47	Kaviyarasan.K VH 9194	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
48	Manigandan.D VH 9183	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
49	Narendhiran.T VH 9182	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
50	Parameshwari. B VH 9191	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
51	Poorani.S VH 9198	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
52	Prasanna kumar.K VH 9197	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
53	Prathiba.P VH 9189	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
54	Praveen.B VH 9180	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar

S. No	Name and Vb No	Sem ester	Conference/Seminar Title and Hosted by	Date	Paper Tile
55	Ramanathan.M VH 9181	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
56	Ram kumar.K VH 9193	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
57	Revathi.R VH 9175	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
58	Sathish kumar.V VH 9177	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
59	Sibi.R VH 9192	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
60	Sreejith.R VH 9178	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar
61	Surya.G VH 9174	II	Seminar on Inches-2018 Annamalai University	08.03.2018- 09.03.2018	29 th Inter University Chemical Engg Students seminar S
62	Naveen.P 7789	VI	National Level Students Technical Symposium FUSION 2K18 JNTUA College of Engineering, Ananthapur	27.03.2018	Production of Synthetic Fuel from Wastes by pyrolysis (First Prize)
63	Karthik.A 7781	VI	National Level Students Technical Symposium FUSION 2K18 JNTUA College of Engineering, Ananthapur	27.03.2018	Production of Synthetic Fuel from Wastes by pyrolysis (First Prize)



Chemical Engineering students Mr.Naveen.P and Karthick.A, receives the First Prize Certificate from the dignitaries of JNTUA College of Engineering, Ananthapur.



(Left) Dr. B. Bharathiraja, Head of the Department and Dr. R. Rajamani, Professor of the Department of Chemical Engineering honors Jenish Joyal.J (VH8465), Student of II Year Chemical Engineering for bagging the best paper award at SSN College of Engineering

(Right) Dr. R. Rajamani, Professor Department of Chemical Engineering honors Jenish Joyal.J (VH8465), Student of II Year Chemical Engineering for securing First Prize on Poster Presentation at Adhiyaman College of Engineering

Student Participations in Workshops

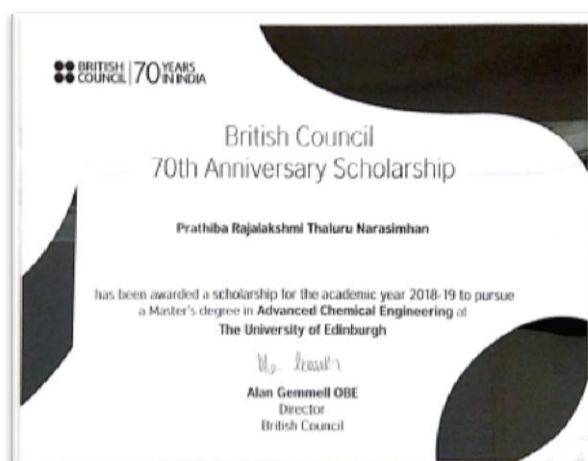
S. No	VH No	Name	Semester	Workshop	Hosted by	Date
1	8457	Naveen.V	IV	Workshop on ASPEN HYSYS	Kongu Engineering College	17.02.2018
2	8483	Barani.B	IV	Workshop on ASPEN HYSYS	Kongu Engineering College	17.02.2018
3	8465	Jenish Joyal.J	IV	Workshop on ASPEN HYSYS	Kongu Engineering College	17.02.2018
4	8460	Vignesh R	IV	Workshop on ASPEN HYSYS	Kongu Engineering College	17.02.2018
5	8477	Raghu Vinayak.S	IV	Workshop on ASPEN HYSYS	Kongu Engineering College	17.02.2018
6	8456	Ragul S K	IV	Workshop on ASPEN HYSYS	Kongu Engineering College	17.02.2018
7	8477	Raghu Vinayak.S	IV	Workshop on MATLAB	SSN College of Engineering	24.01.2018-25.01.2018
8	8465	Jenish Joyal.J	IV	Workshop on MATLAB	SSN College of Engineering	24.01.2018-25.01.2018
9	8457	Naveen.V	IV	Workshop on MATLAB	SSN College of Engineering	24.01.2018-25.01.2018

Student Projects

S.No	ID No	Name	Sem	Title	Guided by
1	VH7068	Adhil.K	VIII	Optimization of Heat Recovery system in Nuclear Reactor	Dr. R. Rajamani
2	VH7069	Veeramani.K	VIII		
3	VH7084	Balaji.B.J	VIII	Enhancement of Yield in the Auto Clave	Dr. R. Rajamani
4	VH7088	Vineesh.P.K	VIII		
6	VH7066	Balaji.N	VIII	Treatment of Heavy Crude Oil	Mr. B. Vinothkumar
7	VH7081	Gladwin Danny James.K	VIII		
8	VH7073	Bharath Kumar.M	VIII	Design of Distillation Column from Poly Isobutene Plant	Dr. B. Bharathiraja
9	VH7072	Sugan Raj.T	VIII		
10	VH7087	Chidambaram.N	VIII	Treatment of Dairy Effluent by Anaerobic Bacteria.	Mr. P. Vinosh Muthukumar
11	VH7075	Praveenkumar.N	VIII		

S.No	ID No	Name	Sem	Title	Guided by
12	VH7089	Gopi.S	VIII	Removal of Poly iso Butene in Naptha Unit	Mr.K.Kadambanathan
13	VH7093	Raaghul.M	VIII		
14	VH7077	Gopinath.S	VIII	Design of Stiping Column using Bubble Cap Trays	Mr.B.Vinothkumar
15	VH7079	Karthik.D	VIII		
16	VH7086	Joshua Mathew	VIII	Enchancement of Bio Gas in Sewage Treatment	Ms.K.D.Krubha
17	VH7078	Saravanan.P	VIII		
18	VH7070	Kameshwaran.R	VIII	Enchancement of Quality of Potable water using Membrane Separtation Process	Mr.P.Vinosh Muthukumar
19	VH7067	Mohan Raj.V	VIII		
20	VH7076	Karpagam.V	VIII	Hexogonal mesoporous silica Preparation	Ms.S.Theepa Priya
21	VH7092	Ponmani.V	VIII		
22	VH7071	Karthick.S	VIII	Oxidative Desulferization of Diesel	Ms.S. Theepa Priya
23	VH7091	Manikandan.K	VIII		
24	VH7064	Mohamed Salman Sabruddin	VIII	Design of Reactors for Poly Isobutene production	Ms.S.Anis Fathima
25	VH7083	Subash.M	VIII		
26	VH7074	Mohan Kumar.S	VIII	Preparation of Graphene and its Characterization studies	Mr.K.Kadambanathan
27	VH7082	Santhosh Sivan.K.R	VIII		
28	VH7085	Natarajan.V	VIII	Production of Ibuprofen	Mr.Saravanaraj.A
29	VH7090	Sidhesvar.S	VIII		
30	VH7080	Prathiba Rajalakshmi.T N	VIII	Comparative Adsorption by Natural Adsorbents for Industrial Effluents	Mr.Saravanaraj.A

Student Awards



Ms. Prathiba Rajalakshmi Thaluru Narasimhan (Reg. No: 113014203020, Final Year Chemical Engg) secured a British Council scholarship of £ 30000 (INR 27 Lakhs) to pursue Master's degree in Advanced Chemical Engineering at The University of Edinburg, UK .

The British Council is the United Kingdom's international organization for educational opportunities and cultural relations. The British Council creates international opportunities for the people of the UK and other countries and builds trust between them worldwide.

The **University of Edinburg**, founded in 1582, is the sixth oldest university in the English-speaking world and one of Scotland's ancient universities. The University of Edinburg was ranked 19th in the world by the 2016–17 QS rankings.

ALUMNI CORNER

Alumni Interaction

Alumni Name : Mr.R. Dillip Krishnan

Date of Visit: 3rd March 2018



On the 3rd of March 2018, the Department of Chemical Engineering, had organized an Alumni interactive session with the alumni of the department. Mr.R. Dillip Krishnan, Managing Partner, DVR refiners, Mailam to share his experience and expertise in his field of Entrepreneurship. He started his venture lube oil reconditioning unit which helps to reuse the oil as well as to reduce the ecological damage caused by used oil. He explained the various difficulties he had encountered during the early days of his startup and how successfully he solved all his problems. His speech and guidelines were truly inspiring for all our students.

FACULTY CORNER

Faculty Publications

S. No	Hts No	Name Designation	Article Title	Journal Name Period of Publication	Indexing
1	844	Dr. B. Bharathiraja Associate Prof	Microbial oil – a plausible alternate resource for food and fuel application	Bioresource Technology March 2018	Scopus
2	844	Dr. B. Bharathiraja Associate Prof	Phytoremediation Techniques for the Removal of Dye in Wastewater	Springer chap Jan 2018	Scopus
3	844	Dr. B. Bharathiraja Associate Prof	Utilization of Crude Glycerol from Biodiesel Industry for the Production of Value-Added Bioproducts	Springer chap Jan 2018	Scopus
4	844	Dr. B. Bharathiraja Associate Prof	Calcium Oxide Nanoparticles as an Effective Filtration Aid for Purification of Vehicle Gas Exhaust	Springer chap Jan 2018	Scopus
5	844	Dr. B. Bharathiraja Associate Prof	Synthesis of Value Added Biomimetic Material of Hydroxyapatite using Aqueous Calcareous Fish Wastes	Springer chapters Jan 2018	Scopus

Faculty Participation/Paper Presentations in Conferences and Seminars

S. No	Hts No	Name Designation	Conference/Seminar Title Hosted by	Date	Paper Title
1	844	B.Bharathiraja Associate Prof	National Conference on Biotechnology for sustainable development Arunai Engineering College	16.03.2018 – 17.03.2018	Participation
2	844	B.Bharathiraja Associate Prof	National Conference on Advances in Chemical Engineering for the development of Agriculture, Energy and Environment Adhiyamaan College of Engineering	06.03.2018 - 07.03.2018	Session Chair

Book Chapters – Dr.B. Bharathiraja

- Phytoremediation Techniques for the Removal of Dye in Wastewater**
Springer Nature Singapore Pte Ltd. 2018, S. J. Varjani et al. (eds.), *Bioremediation: Applications for Environmental Protection and Management*, Energy, Environment, and Sustainability
- Utilization of Crude Glycerol from Biodiesel Industry for the Production of Value-Added Bioproducts**
Springer Nature Singapore Pte Ltd. 2018, R. R. Singhanian et al. (eds.), *Waste to Wealth, Energy, Environment*
- Calcium Oxide Nanoparticles as An Effective Filtration Aid for Purification of Vehicle Gas Exhaust**
Springer Nature Singapore Pte Ltd. 2018, D. K. Srivastava et al. (eds.), *Advances in Internal Combustion Engine Research, Energy, Environment, and Sustainability*
- Synthesis of Value Added Biomimetic Material of Hydroxyapatite Using Aqueous Calcareous Fish Wastes**
Springer Nature Singapore Pte Ltd. 2018, R. R. Singhanian et al. (eds.), *Waste to Wealth, Energy, Environment*.

Department of Civil Engineering

GUEST LECTURES

Lecture No 1: Fundamentals of Bridge Design

Date: 1st March 2018

Resource Person: Dr. T.Saravanan



The Department of Civil Engineering conducted a Guest Lecture on 1st March 2018 on the topic “Fundamentals of Bridge Design” by Dr. Saravanan T, Professor, Engineering Manager- Civil & Structural, Penspen International Limited.

He started the session with brief explanation about the types of bridges and choice of bridges selected based on various aspects. He gave a wide knowledge and understanding about the various steel structural members. Students were able to understand the various factors affecting strength and design of special steel structural members.

Lecture No 2: Project Contract Management

Date: 7th March 2018

Resource Person: Mr. Ponkumar Ilango S



The Department of Civil Engineering conducted a Guest Lecture on 7th March 2018 on the topic “Project Contract Management” by Mr. Ponkumar Ilango S, Assistant Professor, Civil Engineering Department (UG,PG) & Architecture Department (UG , PG), Dr.MGR Educational and Research Institute, Chennai

He started the session with brief explanation about identifying and applying the appropriate construction management principles necessary to complete the working plans, evaluate vendors and subcontractors, manage

shop drawings, as-built drawings, daily logs and job diaries, and prepare construction reports and payment requests

INDUSTRIAL VISITS

Visit No 1: The Port Trust of Ennore, Chennai

Date of Visit: 11th January 2018



An Interaction Session with Mrs. Jaya Lakshmi (Executive Engineer, Ennore Port, Chennai)

The department of Civil Engineering arranged an industrial visit on 11th January 2018 to the Ennore Port Trust of Chennai for the VI semester students. Faculty members of the Civil Engineering Department Mr.A.Mohan, Assistant Professor, Mr.M.Manoj Kumar Assistant Professor, Mr.Dinesh Kumar, Assistant Professor and Ms.K.Renu Priyanka, Assistant Professor, accompanied the students to the visit. Totally 111 students visited the Chennai Port.

This visit was arranged to give an exposure to the civil engineering students about the various operations and the import & export procedures. The Chennai Port is an isps port i.e. International ship and port facility security. It has cargo movements from different countries to Chennai and vice versa. All are highly protected cargo. There is a border security force all the time.

The port has full surveillance system (24x7). The presence of bomb squad and other security forces are available at all times. The port of Chennai has 3 docks: Bharati dock, Ambedkar dock and Jawahar dock. There is an entrance channel prevalent in Bharati dock. The dock has 3 types of loading and unloading facility, namely: oil jetty, iron ore berth, container terminal. There is a Container Freight Station (CFS) where cargo is stuffed for export purposes.

The Ambedkar dock contains a passenger terminal from Chennai to Andaman. This dock has cars being transferred from Chennai to other places. The ships can handle over 4500-5000 cars at a stretch which can be loaded for travel. And in Jawahar dock all varieties of grains, fertilizers are transferred. The tug is used for ships that have heavy capacity. There is a pulling tug and a pushing tug. The port is operated 24x7. The ships are halted not by anchoring. The mooring crew is responsible for moving the vessel and to berth it. The port is inspected monthly once by the customs officers and section superintendent.

On the whole, the trip was very useful for the students. They also learnt about the everyday transaction of goods etc.



Working Scale Model of Trains & Various Photographs detailing the Early Years of Integral Coach Factory and the Indian Railways.

The department of Civil Engineering arranged an industrial visit on 09th February 2018 to Chennai Rail Museum for the IV semester students. Faculty members of the Department of Civil Engineering Mr.S.Shankar Ananth, Assistant Professor, Mr.R.Kalaiselvan, Assistant Professor, J.Asanammal Saral, Assistant Professor, and B.Raghul Raj Assistant Professor have accompanied the students to the visit. Totally 77 students visited Chennai Rail Museum.

In the museum's outdoor spaces, there are more than 40 different models of trains. The exhibits are interspersed with posters of high-speed trains from around the world, the history of the Indian railways and models of coaches made for other countries, namely, Sri Lanka, Philippines, Vietnam and Zambia. The exhibits also include a coach from the Mumbai suburban train network, old railways map of India, century-old clocks, and engine block of diesel locomotives. This museum also contains photographs of the visits of various world leaders, royal and distinguished dignitaries to ICF. The three tier running models, apart from providing amusement to the younger ones, will be of informational value for the elders.

Visit no 3: Industrial visit to Shatish Dhawan Space Center (SDSC) Shar, Sriharikota

Date of visit: 9th February 2018



Sriharikota –Port Museum

The department of Civil Engineering arranged an industrial visit on 5th March 2018 to Shatish Dhawan Space Center, Sriharikota for 17 students of M.E (Structural Engineering) Faculty members of the Department of Civil Engineering Dr. P.B.Sakthivel Professor, Mr.M.Manoj Kumar, Assistant Professor accompanied the students to the visit.

The students were shown a video – ‘Gateway to Space’ – on the ISRO, its history, and the current facilities available. After the video, questions were fielded to the official, and they answered with ease.

The ‘Gateway to Space Video’

The GSLV and PSLV are the two launch vehicles used currently by ISRO to launch satellites into the geosynchronous and polar orbits respectively. The GSLV has 3rd stages – the first is a solid (fuel) stage, the second a liquid (fuel) stage and the third is a cryogenic stage. The satellites launched so far have applications such as National development/infrastructure, telecom, disaster warnings, resource management, etc.

The PSLV can launch multiple satellites simultaneously at a low cost and high reliability. The various facilities at SDSC were listed and their functions are explained in brief. Weather prediction is another important factor at the time of launch, and the SHAR boasts of this facility too. The latest addition to the SDSC was the S200 propellant plant. The strap on motors, their dimensions and use were elucidated.

The Sriharikota Range has been chosen for its proximity to the equator and to use the rotation of the earth. It is close to Lake Pulikat and is about 100 km north of Chennai and close to the Bay of Bengal. After this, visitors were taken to several locations within the SDSC, with a guide to explain the locations.

Mission Control Centre

After another round of security checks, visitors were seated in the visitor’s box where the VVIP’s are seated during launches. Here, visitors were told about the history and geographical features of SHAR. The SHAR was renamed SDSC after former ISRO chairman Prof. Satish Dhawan on the 5th of September, 2002. The range is about 175 sq. km in area and has a coastline of 60km.

ISRO Telemetry, Tracking and Command Network (ISTRAC) SHAR Ground Station

Various animations related to the tracking rockets and the orbiting of satellites was shown. There was another animation of the Chandrayaan route to the moon. The MIP had to make 5 orbits around the earth and 4 around the moon before impact. Each orbit around the earth was of increasing height and each orbit around the moon was of decreasing height.

LAUNCH PAD II

This is the location that we see every time a launch is broadcast on television. The rocket is assembled and brought to the launch pad. The rocket is electrically insulated from lightning by 4 lightning protection towers. These towers also house high resolution cameras at several levels to monitor the various stages of the rocket. These cameras are protected by concrete enclosures. The launch pad itself is about 70m high. This means that the protection towers are even taller. An anchor is present to hold the rocket in place until the time of blast off.

LAUNCH PAD I

Unlike the ‘umbilical’ type, this is a pedestal type. The whole tower moves away from the rocket just before the blast off. As a particular ‘fuel regulation’ process was taking place at the time, entry was denied.

Assembly and Static Test and Evaluation Complex

This was the last location visited in the range. Two buildings constitute the complex – the assembly building and the test buildings which are placed adjacent to each other. Motors which are in excess of 2m dia are present and they are fabricated in Mumbai.

Several tests are done on a launch vehicle, such as vibration test, centrifugal test, and static test. Of these, only the static test is done in SHAR. There are two kinds of static tests – ballistic test and the other is to optimize insulation. After assembly, the motors are tilted horizontally and they are integrated to floating members. From

a calibration curve, the strain is converted to thrust and the motor is characterized. Flexible nozzles of the strap on motors are also tested on this test bed.

Our students and accompanied staff returned with newly found patriotism, as the trip revealed India to be a superpower in Space Sciences

FDPs/SEMINARS/WORKSHOPS CONDUCTED BY THE DEPARTMENT

Institution of Engineers (India) Students Chapter



The Institution of Engineers (India) Students Chapter was inaugurated on 16th February 2018 by Mr.R.Ramadosh, B.E, MIE, FIV, Honorable Secretary, The Institution of Engineers (India), Tamilnadu State Centre, and felicitated by Dr. E. Kamalanaban, Ph.D., Principal, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College. The Special Address was given by Mr.C.Nallasivan, M.E., MIE, SI Gr.Asst Engineer, TANGEDCO, Chennai and Dr. Ganeshjayarraj, Superintending Engineer, Udangudi, Tuticorin.

The IEI Students Chapter was Coordinated by Dr.D.Sivakumar, Ph.D., MIE, Staff Advisor &Professor and Mr. B.Raghul Raj, M.Tech., Staff Secretary & Assistant Professor, Department of Civil Engineering.

Student Participation/Paper Presentations in Conferences and Seminars

S. No	Name and Vb No	Sem	Conference/Seminar Title Hosted By	Date	Paper Tile
1	K.Madheshwaran Vh7469	VI	National Conference on Innovations in Machinery and Structures Veltech Engineering College	10.03.2018	An Experimental Investigation on Hollow Sphere
2	Anekar Mohammed Uzair Vh7451	VI	National Conference on Innovations in Machinery and Structures Veltech Engineering College	02.03.2018	An Experimental Investigation on Hollow Sphere
3	A.S. Arun Praveen Vh7441	VI	National Conference on Innovations in Machinery and Structures Veltech Engineering College	02.03.2018	Behaviour of Light Weight Expanded Clay Aggregate Concrete Beam Reinforced with Geo Grid
4	M.S Dhinesh Kumar Vh7499	VI	National Conference on Innovations in Machinery and Structures Veltech Engineering College	02.03.2018	Behaviour of Light Weight Expanded Clay Aggregate Concrete Beam Reinforced with Geo Grid
5	D.Praveen Vh7428	VI	National Conference on Innovations in Machinery and Structures Veltech Engineering College	02.03.2018	Behaviour of Light Weight Expanded Clay Aggregate Concrete Beam Reinforced with Geo Grid
6	R.Karthickraja Vh7487	VI	National Conference on Innovations in Machinery and Structures Veltech Engineering College	10.03.2018	An Experimental Investigation on Hollow Sphere

<i>S. No</i>	<i>Name and Vb No</i>	<i>Sem</i>	<i>Conference/Seminar Title Hosted By</i>	<i>Date</i>	<i>Paper Title</i>
7	Madheshwaran Vh7469	VI	Seminar on Trends and Transmogrification in Structural Engineering Arupadai Veedu Institute of Engineering and Technology	26.02.2018	An Experimental Investigation on Hollow Sphere
8	Lokesh Reddy Vh7409	VI	Seminar on Trends and Transmogrification in Structural Engineering Arupadai Veedu Institute of Engineering and Technology	26.02.2018	An Experimental Investigation on Hollow Sphere
9	B.Karthick Raja Vh7487	VI	Seminar on Trends and Transmogrification in Structural Engineering Arupadai Veedu Institute of Engineering and Technology	26.02.2018	An Experimental Investigation on Hollow Sphere

LEARNING OUTCOMES

Seminar on “Trends and Transmogrification in Structural Engineering”

To design various concrete structures and structural elements by limit state design and detail the same for ductility as per Codal requirements.

Student Participations in Workshops

<i>S. No</i>	<i>Name Vb No</i>	<i>Sem</i>	<i>Workshop Hosted By</i>	<i>Date</i>
1	BalaKumar.S Vh7426	VI	Workshop on Environmental Protection Karpaga College of Engineering	1.02.2018-03.02.2018
2	Dhinesh Kumar.D Vh7492	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
3	Mohamed Aslam. S Vh7405	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
4	Madheshwaran Vh7469	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
5	Hema Giri Vh7491	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
6	Gowrishankar Vh7431	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
7	Gowtham Siddharth Vh7403	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
8	Sanjeev Vh7408	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
9	Syed Javeed Vh7478	VI	Workshop on Environmental Protection Karpaga College of Engineering	01.02.2018-03.02.2018
10	Indhumathi.S Vhp089	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018
11	Kathiravan.S Vhp094	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018
12	Kishore.K Vhp093	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018
13	Krishnamshi.M Vhp092	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018

<i>S. No</i>	<i>Name Vb No</i>	<i>Sem</i>	<i>Workshop Hosted By</i>	<i>Date</i>
14	Raj.S Vhp096	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018
15	Rajalakshmi.M Vhp091	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018
16	Shamsia Fathima.V Vhp090	II	Workshop on Stability of Structures Easwari Engineering College	15.02.2018
17	Boomitha.K Vhp095	II	Workshop on Remote Sensing Sathishdhawan-Sriharikotta	05.03.2018
18	Indhumathi.S Vhp089	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
19	Kathiravan.S Vhp094	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
20	Kishore.K Vhp093	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
21	Krishnavamshi.M Vhp092	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
22	Raj.S Vhp096	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
23	Rajalakshmi Vhp091	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
24	Renuka.M Vhp100	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
25	Sandhiya.J Vhp102	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
26	Sathish.K Vhp097	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
27	Shamsia Fathima.V Vhp090	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
28	Sunina Lal Vhp088	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
29	Swetha. P.K Vhp098	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
30	Vijayaragavan.V Vhp099	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018
31	Vinoth Kumar.R Vhp101	II	Workshop on Remote Sensing Sathishdhawan -Sriharikotta	05.03.2018

OUTCOME

Workshop on “Environmental Protection”

To understand the relationship between the environment and transportation infrastructure and the importance the Environment Plays in Project Development of Transportation Projects.

Workshop on “Stability of Structures”

Outcome of this Workshop is to know the Phenomenon of Buckling and they are in a position to calculate the Buckling Load on Column, Beam, Column, Frames and Plates Using Classical and Approximate Methods.

Workshop on “Remote Sensing”

Impart the knowledge about Geo Mapping, Remote Sensing and Construction of Sea Water Pump House, Sea Water Intake Structure.

STUDENTS PROJECTS

<i>Sl No</i>	<i>Name</i>	<i>Vb No</i>	<i>Bacth No</i>	<i>Project Title</i>	<i>Guided By</i>
1	R.Harish	6774	1	Comparative and Characteristics Study of Polypropylene Fiber	Dr. S. Govindasami Mr.R.Kalaiselvan
2	M.B.Jashwanth Ram	6779			
3	R.Mareeswaran	6504			
4	Preethi.S	6733	2	Experimental Investigation on High Performance Pervious Concrete using Silica Fume	Mr.S.Sarma Mr.N.R.Monishraaj
5	P.Monika	6738			
6	P.Gopalakrishnan	6739	3	Iron Slag as Partial Replacement is Conventional Concrete	Mr.R.Kalaiselvan Mr. S .Shankar Ananth
7	T.Vinesh	6753			
8	S.Ajithkumar	6732			
9	N.Marundeeash	6704	4	Interlocked Bricks using Scrap Plastic, E-Waste & Rubber	Mr. B.Raghulraj Mr. J.Madhankumar
10	N.Yuvaraj	6746			
11	J.Manoj	6763			
12	P.Pradeep	6764	5	Light Weight Concreting (Aggregate Replacement)	Mr. J.Madhankumar Mr. K. Jeeva
13	R.Azarudeen	6509			
14	T.Siranjeeve	6754			
15	V.Muthukumar	6767	6	Soil Stabilization by using Flyash	Ms. D. Anjala Mr.S.Ashokram
16	J.Munofar Hussain	6734			
17	B.Vivek Harinath Singh	6750			
18	R.S.Kishore	6744	7	Compressed Stabilized Earth Blocks	Ms.K.Renu Priyanka Mr. S. Sarma
19	S.Gowtham	6725			
20	R.Praveen	6729			
21	S.Prasanth	6717	8	Performance of Bacterial Concrete using Copper Slag	Ms.J.Asanammal Saral Mr.B Raghulraj
22	M.Raghul	6778			
23	M.Yuvaraj	6716			
24	M.Rajasegar	6478	9	Restoration of Buckingham Canal of Korukkupet	Dr.M. Tholkapiyan Mr.N.R.Monishraaj
25	A.Malarmannan	6730			
26	M.Manikandan	6712			
27	R.Saravanan	6742	10	Experimental Study of PVC Modified Bitumen using Brick Powder	Mr R Thennarasu Mr M S Dineshkumar
28	Abhay.A.Saralay	6745			
29	J.Monish Kumar	6743			
30	Ravula Hemanth	6777	11	An Experimental Study on Metakaolin Concrete with Partial Replacement of Concrete	Dr Tamilselvi Ms.D.Anjala
31	Samba Reddy Siva	6776			
32	B.Udhaya Kumar	6711			
33	C.Gowtham	6735	12	Ground Water Suitability for Irrigation in and Around Madavaram Diary Industry Chennai Tamilnadu	Dr.Sivakumar
34	V.M. Ragothaman	6708			
35	Dcs.Gokulpandian	6709	13	Strengthening of RCC Columns by using S-Glass Scrim Reinforced Ferrocement Jacketing	Mr M S Dineshkumar Mr J.Madhankumar
36	K.Elavarasan	6727			
37	B.Ramani	6765			
38	J.Robin	6710	14	Stabilization of Bitumen using Crumb Rubber and Glass Powder	Mrs. Gayathri Mr.R.Kalaiselvan
39	A.Prince	6721			
40	U.Ravikumar	6740			
41	T.Duraierasu	6720	15	Ground Water Quality Assessment Around Ambattur Industrial Estate	Dr.D.Siva Kumar
42	D.Arun	6701			
43	M.Preethi	6772	16	Structural Behavior of Poly Styrene Insulated Concrete Block for High Thermal Resistance	Dr.D.Siva Kumar Ms.K.Renu Priyanka
44	A.Rehana	6768			

<i>Sl No</i>	<i>Name</i>	<i>Vb No</i>	<i>Bacth No</i>	<i>Project Title</i>	<i>Guided By</i>
45	K.Ajith Kumar	6719	17	Precompression Method of Concrete using Spring	Mr. Shankar Ananth Ms. Renu Priyanka
46	K.Ajith Kumar	6771			
47	D.Balakumar	6759			
48	K.Poovarasi	6755	18	Removal of Hexavalent Chromium using Chitosan	Dr.D.Siva Kumar
49	K.Deepalakshmi	6737			
50	R.Mahalakshmi	6758			
51	M.Mahalakshmi	6715	19	Removal of Copper in Electroplating Industry Waste Water using Sachromosises Crevasse	Dr.D.Siva Kumar
52	T.M.Modhini	6700			
53	B.Deepika	6724	20	Equilibrium, Kinetic and Thermo Dynamics Study of Removal of Pollutants from the Textile Industrial Waste Water using Lignite	Dr.D.Siva Kumar
54	J.Divya	6722			
55	M.Narmadha	6705			
56	S.Sowmiya	6754	21	Experimental Study of using Alkali Resistant Glass Fibre in Concrete	Mr.S.Ashokram Mr R Thennarasu
57	K.Thaiyalnayagi	6769			
58	A.K.Dineshkumar	6702	22	Experimental Investigation for Flexural Behavior of Prismatic Beam by using GFRB Rebars	Mr M Manoj Kumar Mr.M.S.Dineshkumar
59	S.Vignesh	6752			
60	M.Santhosh Kumar	6709			
61	Maria Vensa	6714	23	Isotherm Study on Removal of Nickel from Aqueous Solution using Bamboo Activated Carbon	Dr.D.Siva Kumar
62	Mohana	6703			
63	Chandana Das	6515	24	Removal of Heavy Metals using Tamarind Kernel Powder	Dr.D.Siva Kumar Ms.J.Asanammal Saral
64	Mohamed Nukman	6780	25	Investigation on Utility the Demolition Waste	Dr S Govindasami Mr A Mohan
65	Kannan S	6773			
66	Samjebaraj R	6512			
67	Monica Sruthi R	6707	26	Comparative Study on Partial Replacement of Cement with Metakaolin and Fine Aggregate with M-Sand in Concrete	Dr P B Sakthivel Mr K Jeeva
68	Mahalakshmi A	6706			
69	Priyanka G	6728			
70	Mukesh A	6748	27	Partial Replacement of Soil as Fine Aggregate	Dr M Tamilselvi Mr M Manoj Kumar
71	Praveenkumar V	6775			
72	Selvamadasamy S	6757	28	Extraction of Ethanol from Prosopis Juliflora	Mr K Jeeva Mr.M.S.Dineshkumar
73	Vanthiyayevan Rms	6718			
74	Vijayakumar M	6756			
75	Yuvaraj K	6726	29	Experimental Study on Fiber Reinforced Cement Composite	Dr P B Sakthivel Mr K Jeeva
76	Arunkumar S	6761			
77	Harishkumar S	6511			
78	Arunkumar C	6751	30	Building Planning & Scheduling using Primavera	Mr.N.R.Monishraaj Mr Sarma S
79	Ashiqbabu C	6476			
80	Annamalai Harishkumar	5771			
81	Dineshkanna C R	6770	31	Reuse of Waste Material in Construction	Mr A Mohan Mr M Manoj Kumar
82	Hariharan M	6766			
83	Jeswanth N K	6736			

ALUMNI CORNER

Alumni Interaction

Alumni Name : Mr. N. Murugan (VH4040)

Date of Visit: 20th January 2018



Mr.N.Murugan (VH4040) graduated Civil Engineering from our college in the year of 2015.He is currently working as a Project Engineer at PNC constructions, Mogappair, Chennai. He discussed about the construction for beam, column, staircase, foundation and slab. Further, he discussed about the coaching classes for UPSC exam. He shared his review and experience facing these exams. At the end of the day, he students got to know a handful of information.

Alumni Name : Mr. R. Nirmal Kumar (VH1817)

Date of Visit: 17th March 2018



Mr.R.Nirmal Kumar (Vh1817) graduated Civil Engineering from our college in the year of 2012. He is currently working as a fire protection engineer in Sherwin Williams Private Limited, Guindy, Chennai. He spoke about the steel structures and fire protection in steel structures. He said that in countries abroad the structure are mainly of steel and there is a wide scope in steel structures field. He discussed about the importance of steel, fire proofing materials and the water line pipe designing in steel structures.

Alumni Name : Mr. Mohandass (VHP025)

Date: 17th March 2018



Mr. Mohandass (VHP025) graduated Structural Engineering from our college in the year of 2015. He is now the managing director at GMD Civil Solutions, Avadi, Chennai. He discussed about the importance in field work. He gave more idea of doing business and the qualities that a business person should carry. He spoke about the wide job opportunity in the designing and the construction site. His concept was that students should be more skilled while stepping out of the college and should have the interest in knowing it while doing their bachelor degree.

FACULTY CORNER

Faculty Participation/Paper Presentations in Conferences and Seminars

S. No	Name, Designation and Hts No	Conference/ Seminar Title Hosted By	Date and Venue	Paper Title
1	Dr.M.Tholkapiyan Professor 1292	National Conference on Quest for Advances in Civil Engineering, Qace'18 Department of Civil Engineering	23.03.2018, SRM Institute of Science and Technology, Chennai.	An Experimental Investigation on Influence of Replacement Level of Recycled Aggregate on the Properties of No- Fines Concrete
2	Dr.M.Tholkapiyan Professor 1292	National Conference on Structural Health Monitoring and Environmental Management Department of Civil Engineering	27.03.2018 Easwari Engineering College, Chennai.	Experimental Investigation on Utilization of Fly Ash and Pond Ash with Self-Compacting Concrete
3	Dr.M.Tamilselvi Professor 1366	Inter National Conference Department of Civil Engineering	9.03.2018 - 10.03.2018 Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	A Study on Flexural and Bending Strength of Steel, Polypropylene and Hybrid Fibre Reinforced Concrete
4	Dr.M.Tamilselvi Professor 1366	National Conference Department of Civil Engineering	27.03.2018 - 28.03.2018 Easwari Engineering College On	An Experimental Investigation on Partial Replacement on Cement by Flyash and Coarse Aggregate using E-Waste.
5	Dr.P.B.Sakthivel Professor 1390	National Conference Department of Civil Engineering	27.03.2018 - 28.03.2018 Easwari Engineering College On	An Experimental Investigation on Partial Replacement on Cement by Flyash and Coarse Aggregate using E-Waste.
6	Mr.A.Mohan Assistant Professor 1263	National Conference on Quest for Advances in Civil Engineering, Qace'18 Department of Civil Engineering	23.03.2018, SRM Institute of Science and Technology, Chennai.	An Experimental Investigation on Influence of Replacement Level of Recycled Aggregate on the Properties of No- Fines Concrete
7	Mr.A.Mohan Assistant Professor 1263	National Conference on Structural Health Monitoring and Environmental Management Department of Civil Engineering	27.03.2018 Easwari Engineering College, Chennai.	Experimental Investigation on Utilization of Fly Ash and Pond Ash with Self-Compacting Concrete
8	Mr. M.S. Dinesh Kumar Assistant Professor 1272	International Conference on Contemporary Engineering and Technology 2018 Department of Civil Engineering	10 th March 2018 Prince Shri Venkateshwara Padmavathy Engineering College	Flexural Behavior of Lightweight Expanded Clay Aggregate Concrete Beam Reinforced with Geogrid

S. No	Name, Designation and Hts No	Conference/ Seminar Title Hosted By	Date and Venue	Paper Title
9	Asanammal Saral.J Assistant Professor 1347	National Conference on Structural Health Monitoring & Environmental Management Department of Civil Engineering	27.03.2018 - 28.03.2018 Easwari Engineering College	Performance of Bacterial Concrete using Copper Slag
10	B.Raghul Raj Assistant Professor 1315	National Conference on Structural Health Monitoring & Environmental Management Department of Civil Engineering	27.03.2018 - 28.03.2018 Easwari Engineering College	Performance of Bacterial Concrete using Copper Slag

Faculty Participations in FDPs /Workshops

S. No	Name, Designation and HTS No	FDP/Workshop and Hosted By	Date and Venue
1	Dr.M.Tholkapiyan Professor 1292	Training on Hyperspectral Remote Sensing of Coastal and Inland Waters, IIT Madras	08.03.2018-12.03.2018 Guindy Campus
2	Dr.P.B.Sakthivel Professor 1390	National Workshop on Challenges and Modern Technique in Realizing Complex Infrastructure Sathish Dhawan Center, ISRO	05.03.2018 Sriharikota
3	Mr.A.Mohan Assistant Professor 1263	Training on Hyperspectral Remote Sensing of Coastal and Inland Waters, IIT Madras	08.03.2018-12.03.2018 Guindy Campus
4	Mr.R.Kalaiselvan Assistant Professor 1348	One Day Workshop on Cost Effective Building Technology M.N.M.Jain Engineering College	16.03.2018
5	Mr.M.Manoj Kumar Assistant Professor 933	National Workshop on Challenges and Modern Technique in Realizing Complex Infrastructure Sathish Dhawan Center, ISRO	05.03.2018 Sriharikota

LEARNING OUTCOMES

Training on “Hyperspectral Remote Sensing of Coastal and Inland Waters”

Outcome of this training program is to understand the recent advances in remote sensing and geographic information especially in the development of hyperspectral sensors. Hyperspectral remote sensing, also known as imaging spectroscopy, is a relatively new technology that is currently being investigated by researchers and scientists with regard to the detection and identification of minerals, terrestrial vegetation, and man-made materials and backgrounds.

One Day Workshop on “Cost Effective Building Technology”

Outcome of this workshop “Cost Effective Building Technology” is a relative concept and has more to do with budgeting and seeks to reduce construction cost through better management, appropriate use of local materials, skills and technology. It deals with effective budgeting and following of techniques which help reducing construction cost. This workshop aims to enrich the knowledge about recent innovations & technologies in cost effective construction.

National Workshop on “Challenges and Modern Technique in Realizing Complex Infrastructure”

Workshop provided a brief explanation on the various challenges required in the understanding and application of various modern techniques in the field of space research and the complex infrastructure required for the assembly of intra terrestrial space vehicle launching pad.

Faculty Achievement



Dr.M. Tamilselvi(HTS 1366), Professor of the Department of Civil Engineering was invited as a Key Note Speaker at J.N.N Engineering College on 30th January 2018. She delivered a lecture on “Advanced Concrete Technology” and discussed about the various topics in concrete technology such as Manufacture and hydration of cement, Properties of fresh and hardened concrete, Durability of concrete like chemical attack and sulphate attack and Method of mix design.

Department of Computer Science and Engineering

GUEST LECTURES

Lecture No 1: Digital Signal Processing (DSP) using MATLAB Solutions

Date: 17th February 2018

Resource Person: Dr. P. Siva Sankar M.E, Ph.D, Asst.Prof/EEE, NITTTR, Chennai



The Department of Computer Science and Engineering conducted a Guest Lecture for III year CSE Students on 17th February 2018 on the topic “**Digital Signal Processing(DSP) using MATLAB Solutions**” by **Dr. P. Siva Sankar M.E, Ph.D, Asst.Prof/EEE, NITTTR,Chennai**.

He started the session with the concept of Digital Signal Processing (DSP) using **MATLAB**. The main agenda of this session was to get a fundamental knowledge on Digital Signal Processing using MATLAB. This session was carried out by **Dr. P. Siva Sankar M.E, Ph.D** currently working as Assistant Professor/EEE at NITTTR, Chennai. He has published many international journals and he gives training to the technical teachers. He demonstrated on MATLAB Basic Simulation and also how the filters are working in the MATLAB. Students took active participation in his lecture and also interacted with him. He has given the idea about project development. At the end of the lecture, the students were able to understand the fundamentals of DSP, Known about the MATLAB simulator and analyze the digital signal transformation and how the filters are working in MATLAB simulator.

Lecture No 2: The Futuristic of Cyber Security

Date: 28th February 2018

Resource Person: Mr. Sibi Chakkaravarthy B.E., M.Tech., (Ph.D),MIT,Chennai.



The Department of Computer Science and Engineering conducted a Guest Lecture for IV year students on 28th February 2018 on the topic “The Futuristic of Cyber Security” by **Mr. Sibi Chakkaravarthy B.E., M.Tech., (Ph.D),MIT,Chennai..**

He started the session with the concept of attacks and futuristic of cyber security. The main agenda of this session was to get knowledge on cyber security. This session was carried out by **Mr. Sibi Chakkaravarthy B.E., M.Tech.,(Ph.D)** currently doing his Research in MIT,Chennai. He has published Scopus Indexed international journals and also doing innovative security projects. He gave an insight on phishing attacks and also how detection security systems are working etc., Students took active participation in his lecture and also interacted with him.

Lecture No 3: Advanced Queuing Models

Date: 17th March 2018

Resource Person: Dr. B.Krishna Kumar, B.Sc., M.Sc., M.Phil., Ph.D,
Professor, Department of Mathematics, Anna University, Chennai.



The Department of Computer Science and Engineering conducted a Guest Lecture for II year students on 17th March 2018 on the topic “Advanced Queuing Models” by **Dr. B.Krishna Kumar, B.Sc., M.Sc., M.Phil.,Ph.D, Professor, Anna University, Chennai.**

He started the session with the concept of Queuing Theory. The main agenda of this session was to get knowledge on Queuing Models. This session was carried out by **Dr. B.Krishna Kumar, B.Sc., M.Sc., M.Phil., Ph.D, Professor, Anna University, Chennai.** He has done his Postdoctoral Research in Queuing Theory Multimedia Labs, NTT R&D Labs, and Tokyo, Japan (1993 - 1994) .Title: Some Polling Models and Their Applications. He has published 60 international journals and visited many countries. He gave guest lecture on Advanced Queuing Models and also explained queuing theory important derivations etc. Students took active participation in his lecture and also interacted with him.

INDUSTRIAL VISITS

Visit No 1: CDAC, Chennai

Date of Visit: 09.02.2018



The Department of Computer Science And Engineering arranged an Industrial Visit on 9th February 2018 to CDAC, Chennai for the VI Semester Students. Faculties Mrs.S.Shanmuga Priya, AP, Mr.V.Sabapathi, AP,

Mr.P.Senthil, AP, and Mrs.S.Sageengrana, AP Department of Computer Science and Engineering accompanied the students to the visit.

CDAC-Research & Development centre encompassing the latest technologies and also to provide postgraduate level training in hardware and software technologies. Bharat Operating System Solutions (BOSS) GNU/Linux distribution developed by C-DAC for enhancing the use of Free/ Open Source Software throughout India.

Services:

- High Performance Computing
- Grid & Cloud Computing
- Multilingual Computing & Heritage Computing
- Software Technologies including FOSS
- Cyber Security & Cyber Forensics

This visit provides an insight to students about what is happening in the real world and also supplements their classroom knowledge. Students can understand how data's are stored in secured manner, processing and retrieving in cloud environment (related to **Distributed System and Data Base Technology**).

Visit No 2: **VI Micro-Systems Pvt Ltd.,**

Date of Visit: 24.03.2018



The Department of Computer Science and Engineering arranged an Industrial Visit on 24th March 2018 to VI Micro-systems, Chennai for the IV Semester Students. Faculties Mr.V.Sabapathi, AP, Mr.V.S.Rajkumar, AP, Mrs. S. Durgadevi, AP and Ms.R.Anto Rose, AP, Department of Computer Science And Engineering accompanied the students to the visit.

Vi Microsystems Pvt.Ltd., was established in the year 1986 by Ex Scientist Dr. R Vijayarajeswaran. They are focused in providing a complete solution for various laboratories in technical training institutions to targets the requirements in advanced design and industry based technology developments. They also run various courses duly in Software, Hardware, VLSI, Embedded systems design and Power Electronics, PLC / SCADA, Android / iphone Applications, Matlab & Labview across the countrywide network. This visit provides an insight to students about what is happening in the real world and also supplements their classroom knowledge. They also can understand how to incorporate the Functions of Integrated Circuits(IC) in various Fields like Image Processing, Nuclear Electronics, and Defense projects (related to Microprocessor & Micro Controller).

Seminar : Real Time Big Data Analytics

Date: 11.01.2018

Resource Person: Mr. Muthaiya Ramanathan (Pursuing M.S in USA)



The Department of Computer Science and Engineering organized a Seminar on “**Real Time Big Data Analytics**” for II year students on 11th January 2018 at the college premises. The resource person for the seminar was Mr. Muthaiya Ramanathan, who is pursuing M.S in Computer Science Sanjose State University, USA. He explained about recent technologies in Big Data, Data Mining Process and explained about the various algorithms which are involved in Big Data Process. The highlight of this lecture is how data’s are processed and stored using Big Data and details about Data Mining and Data Warehousing Concepts were also discussed. Moreover, the students were introduced with various Big Data Tools. The lecture was followed by an interactive session and his comprehensive presentation triggered student’s practical knowledge.

List of Students Participated in the Seminar

S.No	Vb.No	Name
1	8313	Abblin
2	8286	Abdul Wahith.H
3	8264	Abraaham Luke
4	8229	Akash. E
5	8315	Akash.K.N
6	8303	Akash.S
7	8217	Akhash.K
8	8287	Akshaya.V
9	8216	Alagu Nithis. S
10	8222	Anand.R
11	8302	Anandha Raja.S
12	8246	Ankit Biswal. S
13	8260	Anusha. M
14	8314	Ashwin. S
15	8324	Asmitha.I
16	8220	Aswin. B
17	8317	Balaji.K
18	8265	Barath Vasan.K
19	8249	Bharath Kumar.B
20	8269	Bhuvaneshwari.M
21	8243	Bindhya Shree. S
22	8261	Bitra.Avinaash
23	8285	Charulatha.U
24	8227	Daniel. J
25	8277	Deepadharshini.R
26	8282	Dhanoj.P.C
27	8316	Dharanidharan.S

<i>S.No</i>	<i>Vb.No</i>	<i>Name</i>
28	8259	Dharanish. V
29	8301	Dinakaran.G
30	8310	Dineshkumar.V
31	8254	Duvuru Saikumar
32	8334	Gayathri.D
33	8332	Gokul. P
34	8307	Harikrishna.D
35	8320	Harinath. R
36	8328	Harinee.V
37	8212	Harinika.K
38	8224	Harish.M
39	8326	Harish.T.M
40	8309	Harshavardhan. D
41	8228	Indhumathi
42	8298	Janice Libby.T
43	8245	Jefnith J
44	8330	Johnson.S
45	8276	Karthi Ganesh.C.V
46	8252	Kesavan. A
47	8242	Kugan. M.S
48	8263	Kumaresh. V
49	8232	Lakshmi Priya. T
50	8221	Lavanya.P.K
51	8255	Lavanya.S
52	8213	Lawerance Prassana Kumar
53	8308	Madhumitha. H
54	8262	Manigandan. R
55	8278	Manimozhi.B
56	8325	Manisha .S
57	8274	Mohammedhassan.J
58	8234	Mukesh.P
59	8281	Nagashankar.S
60	8291	Nandhini.M
61	8312	Naresh Kumar. R
62	8218	Navitha.S
63	8283	Nishanth.L
64	8226	Pavithra. N
65	8296	Ponparamaguru.M
66	8237	Poorna Chandran. N
67	8219	Praveen Kumar. R
68	8241	Priyanka. R
69	8270	Punithavathy.G
70	8238	Raj. L
71	8306	Rakesh Roy.G
72	8273	Ranjith Kumar.S
73	8280	Revathy.A
74	8231	Rohit. G
75	8268	Ruthira.K.L
76	8321	Salman Hussain.S
77	8215	Sanjeev Kumar.N
78	8329	Santhosh Balaji.R
79	8318	Santhosh. S
80	8299	Santhosh.J

<i>S.No</i>	<i>Vb.No</i>	<i>Name</i>
81	8288	Santhosh.R
82	8214	Saran Raj. G
83	8256	Shalini.K
84	8305	Shalini.N
85	8295	Shalini.S
86	8253	Shanthini. P
87	8233	Sharath. M
88	8272	Sheasaanth.M
89	8297	Shrivatsan.R
90	8240	Shyam Sai. S
91	8266	Siva Shankar. G
92	8251	Sivamani.J.S
93	8292	Soundarya.N
94	8290	Sri Priya.V
95	8279	Surya.R
96	8223	Syam Sai.M
97	8248	Tarun.M
98	8322	Thameemul Ansari. M
99	8250	Tharunalakshmi.D.B
100	8300	Thulasi Ram.T.S
101	8289	Vaishnavi.T
102	8293	Vamsikiran.B
103	8267	Vanaja.Ch
104	8327	Vignesh. P.K
105	8275	Vignesh. R
106	8319	Vignesh.R
107	8304	Vigneshkumar.U
108	8294	Vijay Srinivas.V
109	8331	Vijay.T.K
110	8284	Vishali. K
111	8258	Vishali. S
112	8239	Vishnu Priya. B
113	8333	Vivek.S
114	8247	Yuvashree. E

STUDENTS CORNER

Student Participations in Workshops

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Workshop</i>	<i>Hosted by</i>	<i>Date</i>
1	7595	Priyadharshini	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
2	7578	Haritha	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
3	7531	Dhivya	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
4	7602	Karthick	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
5	7561	Esshwar Kishore	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
6	7584	Rakshana.R	VI	Python Programming	Veltech University	08.01.2018 09.01.2018

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Workshop</i>	<i>Hosted by</i>	<i>Date</i>
7	7594	Shamini Vadhana	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
8	7580	G.V. Devi	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
9	7559	Aksheya	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
10	7577	Geethanjali. P	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
11	7601	Tharangini. G	VI	Python Programming	Veltech University	08.01.2018 09.01.2018
12	7197	S.Divya	VI	Image Processing	Uniq	10.01.2018
13	8237	N.Poornachandra	IV	Hack Android	Kaashiv	10.01.2018
14	8304	R.Vignesh	IV	EDC	Veltech University	22.01.2018
15	8242	M.S.Kugan	IV	IoT	SRM University	22.01.2018
16	8329	Santhosh.D	IV	Edc	Veltech University	22.01.2018
17	7547	S.Sajith Kumar	VI	Easy Ride	Veltech University	23.01.2018
18	7586	K.Hemalakshmi	IV	Live Bigdata	Gtek Technos	29.01.2018
19	8294	T.K.Vijai	IV	Kurushektra 2k18	Anna University	31.01.2018
20	8228	A.Indumathi	IV	Learnathon	Trailhead	03.02.2018
21	8297	R.Shrivatsan	IV	Learnathon	Trailhead	03.02.2018
22	8284	K.Vishali	IV	Learnathon	Trailhead	03.02.2018
23	8245	J.Jefnith	IV	Learnathon	Trailhead	03.02.2018
24	8242	M.S.Kugan	IV	IoT	SRM University	22.01.2018
25	8329	Santhosh.D	IV	EDC	Veltech University	22.01.2018
26	8329	Santhosh.D	IV	Learnathon	Trailhead	03.02.2018
27	8314	Ashwin.S	IV	Learnathon	Trailhead	03.02.2018
28	8303	S.Akash	IV	Learnathon	Trailhead	03.02.2018
29	8267	C.Vanaja	IV	Learnathon	Trailhead	03.02.2018
30	8274	Mohammed Hasan.J	IV	Learnathon	Trailhead	03.02.2018
31	8276	C.V.Karthikganesh	IV	Learnathon	Trailhead	03.02.2018
32	8221	P.K.Lavanya	IV	Learnathon	Trailhead	03.02.2018
33	8308	H.Madhumitha	IV	Learnathon	Trailhead	03.02.2018
34	8256	K.Shalini	IV	Learnathon	Trailhead	03.02.2018
35	8313	R.Abblin	IV	Learnathon	Trailhead	03.02.2018
36	7561	R.Easwar Kishore	VI	Learnathon	Trailhead	03.02.2018
37	7602	S.Karthick	VI	Learnathon	Trailhead	03.02.2018
38	7554	N.Vijayarahavi	VI	Learnathon	Trailhead	03.02.2018
39	8333	S.Vivek	IV	Enterprenuership Mantra	Enantra	10.2.2018
40	8259	V.Dharnish	IV	Enterprenuership Mantra	Enantra	10.2.2018
41	8296	M.Ponpaamaguru	IV	IoT	Anna University	10.02.2018
42	6885	A.Mukundan	VIII	Power Lifting	Tpa	25.2.2018
43	8290	V.Sripriya	IV	IoT	SRM University	26.02.2018
44	8256	K.Shalini	IV	IoT	SRM University	26.02.2018
45	8304	R.Vignesh	IV	Strategy Master	Enantra	26.02.2018
46	8297	R.Shrivatsan	IV	Abacus	Anna University	28.02.2018
47	8287	V.Akshaya	IV	Linux	Anna University	01.03.2018
48	8285	U.Charulatha	IV	Linux	Anna University	01.03.2018
49	8289	M.Nandhini	IV	Linux	Anna University	01.03.2018
50	8278	B.Manimozhi	IV	Linux	Anna University	01.03.2018
51	8277	R.Deepadharshini	IV	Linux	Anna University	01.03.2018
52	8289	T.Vaishanavi	IV	Linux	Anna University	01.03.2018

S. No	Vb No	Name	Sem	Workshop	Hosted by	Date
53	8221	P.K.Lavanya	IV	Linux	Anna University	01.03.2018
54	8247	S.Yuvashree	IV	Linux	Anna University	01.03.2018
55	8255	S.Lavanya	IV	Linux	Anna University	01.03.2018
56	8295	S.Shalini	IV	Linux	Anna University	01.03.2018
57	7614	Raghuram.K	VI	Texus' 18	SRM University	10.03.2018
58	7600	Sandeep	VI	Texus' 18	SRM University	10.03.2018

Student Projects

S. No	Batch No	Vb. No	Name of the Student	Name of the Supervisor	Title
1	1	6891	Janani .P	Mrs.S.Shanmuga Priya	An IoT Based Human Detection System in Queueing Sector
2		6911	Rami Reddy Likitha		
3	2	6835	Divya Priya .R	Mrs. W. Ancy Breen	IoT Based Smart Irrigation and Anti-Flooding System using Raspberry Pi-2
4		6897	Prudvi Saidurgamadhavi priya		
5	3	6831	Padmavathy .S	Dr.Veeramalai	Share Market Prediction by using High-Order Probabilistic C-Means Algorithm for Big Data Clustering
6		6854	Bharathi .R		
7	4	6879	Aravind .E	Dr.M.Malathy	Dynamic Key Generation in Multi Cloud Cryptographic Technique
8		6882	Balaji .E		
9	5	6881	Ameer Shahil .S	Mrs.A. Lizy	Donar Finder Application in Android
10		6907	Dhaneshwaran .D		
11	6	6895	Logesh .A	Dr. Hemalatha	Steganography by Reversible Texture Synthesis
12		6847	Nikesh Kumar .P		
13	7	6845	Daphne Cenitabel.V	Mr. Praveen.T	Smart Energy Management System (Sems) using IoT
14		6857	Priya .N		
15	8	6893	Arun Aravinth .R	Mr. P. Senthil	Ticket Checking Application using QRcode
16		6861	Kishore .P		
17	9	6849	Deepak Kumar .G	Mrs. Queen Mary Vidhya	Girls Fight Back: User Behavior Pattern Analysis for Girls Protective Mechanism with Emergency Communication and Unlocking System
18		6109	Yuvaraj		
19	10	6822	Karthik .R	Mr.R. Danu	Effective and Secured Voting System using Finger Print
20		6875	Gokul .M		
21	11	6868	Aishwarya .S	Dr.Veeramalai	Reduction of Irrelevant Document Retrieval
22		6874	Rameela .M		
23	12	6821	Gayathri .M	Mrs.K. Sheela Shantha Kumari	Providing Secure Data Transmission in Public Infrastructure Cloud
24		6883	Anushya .E		
25	13	6859	Nithin Vishnu .S	Mrs.K. Sheela Shantha Kumari	Home Assistance Robotics
26		6909	Vinayak Kumar .D		
27	14	6853	Jyothsana .L .P	Mrs. S. Durga Devi	Prevention and Detection of Cloak and Dagger Attack
28		6902	Gandawaram Tejaswani		
29	15	6885	Mukundan .A	Dr. E.Kamalanaban	Dangerous Selfie- Multizone Secured Implementation with Movie Piracy Prevention
30		6862	Vincent Helmen .S		
31	16	6871	Rubesh .E	Mrs.R. Anto Rose	Integration of App Locker and Detection of Theft
32		6841	Girish .S		
33	17	6837	Gowtham.S	Mrs. S.Sageen Grana	Advanced Orchestrating Bulk Data

S. No	Batch No	Vb. No	Name of the Student	Name of the Supervisor	Title
34		6848	Aravind Raja .L		Transfer Across Geo Distributed Data Centers
35	18	6884	Suveetha .V	Mrs. W. Ancy Breen	Reducing the Effectiveness of the Grayhole Network Attack in Manet
36		6906	Sushmitha .E		
37	19	6827	Harishkumar .N	Ms. P.J.Alin Mercybha	Image Source Detection on Social Networks using Image Classification
38		6852	Prabakaran .R		
39	20	6850	Kamesh .M	Mr. P.Karthikeyan	App Misbehavior Check
40		6889	Mohanraj .K		
41	21	6905	Priyadharshini .B	Ms. Rejees Jennifa	Virtual Machine Memory Control
42		6860	Revathy .A		
43	22	6873	Chandni .R	Dr. P.Murali	IP Trace back Based on Cloud with Secure Transmission
44		6834	Jaishreed		
45	23	6872	Naveen Kumar R	Dr. V. Manjula	Using Screen Brightness to Improve Security in Mobile Social Network Access
46		6867	Gokul K		
47	24	6888	Preethi S R	Ms.M. Gowthami	Detection & Avoidance of Greedy Behavior Nodes in Vanet
48		6880	Hemalatha G		
49	25	6865	Benisha M	Dr.M.Malathy	Teamphone Interconnecting Smart Phone for Disaster Recovery
50		6832	Jebasty Kiruba J		
51	26	6900	Ajithkumar K	Dr.M.Malathy	Electronic Tell Collection System using Smart Phone
52		6870	Sathish K		
53	27	6830	Jaya Surya S	Dr. V. Manjula	Minimizing Malicious User and Removing Rumor from Social Network by using Mining Technique
54		6890	Divyaprabha V		
55	28	6842	Mahima Reddy K	Dr. Hemalatha	Luna-Data Load Manager
56		6898	Suganya T		
57	29	6836	Bakyalakshmi M	Ms.R. Raja Saranya	Mobile Navigation in Emergency Environment using Wireless Sensor Network
58		6896	Geethanjali R		
59		6505	Priyadharshini (B)		
60	30	6863	Nisha R	Mr. Praveen.T	A Healthy Diagnosis Decision System Based on Machine Learning Via Bigdata
61		6866	Mythili P		
62	31	6833	Vishwath R	Mr.V Sabapathi	An Efficient Packet Classification on Network Security
63		6903	Lokesh K N		
64	32	6864	Rekha J	Mrs. Queen Marry Vidhya	Online Shopping
65		6828	Srilekha K		
66	33	6876	Sankgeetha R	Mrs.S.Shanmuga Priya.	A Novel Approach Medical Data Sharing using Cloudlet
67		6887	Pavithra M		
68	34	6892	Praveen Kumar P	Mr.R.Karthikeyan	A Decisive Index Retrieval from Data using Multi Dimensional Data Cubes in Cognitive Objects
69		6869	Pragatheeswaran R		
70	35	6856	Abhishek A	Mr.R.Karthikeyan	Implementation of Recognition Effective Production in Agronomy using Hadoop and Machine Learning
71		6823	Karthikeyan P		
72	36	6843	Haribalakrishnan C	Mr.R. Danu	Enhancement of Firewall Analysis and Rectification
73		6858	Jackson S		
74	37	6901	Deva Rajan V	Dr. P.Murali	Analysis and Prediction of Customer Review Rating using Big Data Analysis
75		6824	Chockkalingam R		
76	38	6825	Santhosh Kumar S	Dr. E. Kamalanaban	A Secure Framework for Cbir in Cloud Repository
77		6851	Sridhar A		
78	39	6855	Lavanya S	Mr.V.S. Raj Kumar	A Fast Image Retrieval Method Designed for Network Bigdata
80	40	6826	Vaishali M C	Dr.Veeramalai	Image Retrival and Prediction /

S. No	Batch No	Vb. No	Name of the Student	Name of the Supervisor	Title
81		6904	Asha Shri S		Recovery System using Binarization Technique
82	41	6886	Yogamathi S	Dr. E. Kamalanaban	An Id Based Aggregate Signature Scheme using Repudiation Model for WSN
83		6894	Kateeja Begam A		
84	42	6877	Ramachandran D	Dr. P.Murali	Implementation of Multilevel Authentication for Secured M-Transition
85		6844	Manikandan U		
86	43	6839	Praveen K	Mrs. S.Sageen Grana	Visually Impaired People using Visible Fight Communication and Image Processing
87		6908	Praveen Kumar T		
88		6899	Thivagar S		
89	44	6829	Preethi R	Mrs. S. Durga Devi	Detection Characterization and Diagnosis of Spoofed and Masked Events in WSN
90		6910	Gandham Rajeswari (A)		

Student Awards

- 1) CSE Department Boys have Won First Prize in Cricket, Foot Ball and Kho-Kho Match in **Intra Mural Sports Meet** conducted at Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Avadi Chennai.



- 2) CSE Department Girls have won “Tug of War Winners Women” in Intra Mural Sports Meet conducted at Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College.



- 3) Mr.Reguram and Mr.Sandeep has won First Prize in Treasure Hunt at SRM Institute of Science & Technology



- 4) Mr.Aswin.B (Batch: 2016-2020) has won First Prize in Trailer cut conducted by Anna University



ALUMNI CORNER

Alumni Interaction

Alumni Name : Mr.V.Nagarjun

Date of Visit: 31.01.2018

The Alumni interaction session was conducted on 31st January 2018. Mr.V.Nagarjun was the Alumni Chief Guest, who is currently working as a Testing Associate Engineer in Amazon Development Centre. He has completed his bachelor degree in the year 2017. He shared his industrial experience in the session. He gave many tips to prepare for Placement. He motivated the students by sharing his interview experience.



Alumni Name: Mr.P.Subash

Date of Visit: 31.01.2018

The alumni interaction session was conducted on 31st January 2018. Mr. P.Subash was the Alumni Chief Guest, who is currently working as a Software Developer in S4 Carlisle. He has completed his under graduate in the year 2016. He gave a clear idea for placement preparation. Finally he advised the students to utilize the training session effectively conducted in the college and instructed them to take more online tests to improve their skills.



Alumni Name: Mr. Rex Antony

Date of Visit: 17.02.2018

The Alumni-Students interaction session was conducted on 17th February 2018. Mr.Rex Antony was the Alumni Chief Guest, who was the founder and CEO of Rex Cyber Solutions Pvt. Ltd. He has 7 years of experience. He has completed his under graduate in the year 2013. He gave some idea about ethical hacking. He advised the students to concentrate more on project and to do project by their own.



Alumni Name: Mr.I.Mathews

Date of Visit: 09.03.2018

The Alumni Interaction Session was conducted on 9th March 2018. Mr. I. Mathews was the alumni chief guest, who is currently working as an Associate Consultant in HCL. He has completed his bachelor degree in the year 2010. He shared his industrial experience in the session. He motivated the students by sharing his interview experience and asked them to be flexible in any situation.



The Alumni Interaction Session was conducted on 10th March 2018. Mr. P.Seenivasagan was the Alumni Chief Guest, who is currently working as a Technology Analyst in Infosys. He has completed his under graduate in the year 2011. He gave so many tips for placement preparation and also advised the students to utilize the training session effectively conducted in the college and instructed them to take more online tests to improve their skills.

FACULTY CORNER

Faculty Participations in Conferences

S. No	Hts No	Name and Designation	Conference/Seminar Title and Hosted by	Date and Venue
1	808	Mr.T.Praveen Associate Professor	Conference on "BRIDGE '18' ICT Academy	28.03.2018 ITC Grand Chola, Chennai
2	1355	Mrs.S.Durga Devi Assistant Professor	Conference on "BRIDGE '18' ICT Academy	28.03.2018 ITC Grand Chola, Chennai

Faculty Participation/Paper Presentations in Conferences and Seminars

S. No	HTS No	Name and Designation	Conference/Seminar Title and Hosted by	Date and Venue	Paper Title
1	1389	Dr.M.Malathy Professor	National Seminar on Future Technology Combat Vehicle Electronics CVRDE	Feb'2018, CVRDE- Avadi	RMYSQL Handling on AWS
2	1389	Dr.M.Malathy Professor	International Seminar on Portrayal of Social Issues in Literature and Media Periyar University	Feb'2018, Periyar University	How Social Media Creates an Impact in our Mental, Physical Health and Culture – Portrayal of Social Mobile Media Culture Technology in India
3	1096	Mrs.M.Queen Mary Vidya Assistant Professor	1 st International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018 Indira Gandhi College of Engineering and Technology for Women	Image Tagging with Social Assistance
4	1355	Mrs.S.Durga Devi Associate Professor	1 st International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018 Indira Gandhi College of Engineering and Technology for Women	Integrety Assurance with Minimum Location Disclosure on Mobile Devices by Using Pmac
5	556	Mrs.S.Shanmuga Priya Assistant Professor	1 st International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018 Indira Gandhi College of Engineering and Technology for Women	Online Corporate Job Recruiting Process
6	556	Mrs.S. Shanmuga Priya Assistant Professor	1 st International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018 Indira Gandhi College of Engineering and Technology for Women	Glass Door Communication for College

7	954	Dr.S.Hemalatha Assistant Professor	1 st International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018 Indira Gandhi College of Engineering and Technology for Women	An Efficient Method for Text and File Encryption for Secured Data Transmission Through Audio Steganography
8	954	Dr.S.Hemalatha Assistant Professor	1 st International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018 Indira Gandhi College of Engineering and Technology for Women	A Novel Colour Image Embedded QR Code Generation Technique for Chipless RFID Labeling

Faculty Participations in FDPs and Workshops

S. No	Hts No	Name	Designation	FDP/Workshop	Hosted by	Date
1	954	Dr. P.Hemalatha	Assistant Professor	Workshop on "Python Programming"	Vel Tech Rangarajan Dr. Sakunthala R&D Institute of Science and Technology, Avadi	08.01.2018 - 09.01.2018

LEARNING OUTCOMES

- Define and demonstrate the use of the built-in data structures 'list' and 'dictionary'.
- Apply idioms to common problems such as text manipulation, web page building, and working with large sets of numbers.
- Design and implement a program to solve a real-world problem using the language idioms, data structures, and standard library.

FACULTY AWARDS

Mrs.S.Durga Devi [HTS 1355] of Computer Science and Engineering Department received Certificate of Appreciation from ICT Academy for New India Student Champion Ship 2018 (The Largest Learnathon (24 Hrs Challenge) Conducted on 3rd February 2018.



Department of Electrical and Electronics Engineering

GUEST LECTURES

Lecture No 1: Transmission and Distribution

Date: 18th January 2018

Resource Person: Mr. Balamurali.G, Assistant Executive Engineer/TANGEDCO



The Department of Electrical and Electronics Engineering conducted a Guest Lecture on 18th January 2018 on the topic "Transmission and Distribution" for our IV semester students by Mr. Balamurali.G, Assistant Executive Engineer/TANGEDCO. Mr. Balamurali.G, got Deputed to work in Anna University in Appadurai Chair for Power Systems from July 2015 from Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO), a State Power Utility in the State of Tamil Nadu in India. Our guest is also well trained in Protective Relaying and Metering and Contact Programme on Static Meters & Digital Simulation of Power Systems.

The students got to know the real time ideas regarding Structure of electric power system and Parameters of single and three phase transmission lines. These core topics made them well versed in the field of Power system transmission. Along with topics like Mechanical design of transmission line, sag and tension calculations made the students to get exposure in the domain of power system distribution. These skills are much useful for the students to adopt themselves to face interviews and employment opportunities in power system domain. The speaker had a wide experience in teaching as well as on-site expertise, which made the students involve in an active interaction session.

Lecture No 2: Power System Operation and Control

Date: 10th January 2018

Resource Person: Dr. P. Somasundaram, Associate Professor- Anna University



The Department of Electrical and Electronics Engineering conducted a Guest Lecture on 10th January 2018 on the Topic “Power System Operation and Control” by Dr.P.Somasundaram, Associate Professor- Anna University.

Dr. Somasundaram produced three Ph.D.'s in Engineering. He has about 15 papers to his credit in International Journals and more than 30 papers in National and International Conferences. He has conducted and led research and development that has resulted in many innovative algorithms for real time application in power systems. His particular area of interest is the application of artificial intelligent techniques to power system optimization problems.

The students got an idea on real time ideas regarding Formulation of economic dispatch problem, incremental cost curve and co- ordination equations. These core topics made them well versed in the field of power system operation. Also topics like LFC control, Generation and absorption of reactive power and state variable model made the students to get exposure in the domain of power system control. These skills are much useful for the students to adopt themselves to face interviews and employment opportunities in power system domain.

INDUSTRIAL VISITS

Visit No 1: Satish Dhawan Space Centre Shar

Date of Visit: 29th January 2018



The Department of Biotechnology arranged an Industrial Visit on 29th January 2018 to **SATISH DHAWAN SPACE CENTRE SHAR, Nellore** for the IV, VI and VIII semester Students. Faculties Mr. S. Sri Krishna Kumar, AP, Mr. S. Prabaakaran and Mrs. R. Suguna, AP, Department of Electrical and Electronics Engineering accompanied the students to the visit. Our students and accompanied staff returned with newly found patriotism, as the trip revealed India to be a superpower in Space Sciences.

STUDENT PARTICIPATION/PAPER PRESENTATIONS IN SYMPOSIA'S AND EVENTS

S. No	VH No	Name	Sem	Event/ Symposia's	Hosted by	Date
1	7229	Aravindh B	VI	IPL Auction	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
2	7229	Aravindh B	VI	3a side Football	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
3	7229	Aravindh B	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
4	7222	Baskaran S	VI	IPL Auction	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
5	7222	Baskaran S	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
6	7233	Chandra Mouli M	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
7	7233	Chandra Mouli M	VI	3a side Football	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
8	7233	Chandra Mouli M	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018

S. No	VH No	Name	Sem	Event/ Symposia's	Hosted by	Date
9	7227	Deepak B	VI	IPL Auction	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
10	7227	Deepak B	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
11	7246	Deepak Raju S	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
12	7246	Deepak Raju S	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
13	7258	Elakkiyaselvan D	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
14	7258	Elakkiyaselvan D	VI	3a side Football	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
15	7258	Elakkiyaselvan D	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
16	7242	Ganesh Raw R	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
17	7242	Ganesh Raw R	VI	3a side Football	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
18.	7242	Ganesh Raw R	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
19.	7220	Santhosh P	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
20.	7220	Santhosh P	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
21.	7251	Santhoshkumar S	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
22.	7251	Santhoshkumar S	VI	3a side Football	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
23.	7251	Santhoshkumar S	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
24.	7252	Vinay Sahoo U	VI	Mad Adz	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
25.	7252	Vinay Sahoo U	VI	3a side Football	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
26.	7252	Vinay Sahoo U	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
27.	7228	Vinoth Kumar R	VI	IPL Auction	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
28.	7228	Vinoth Kumar R	VI	Game of Words	Symposium"CONACT 2K18, Easwari Engineering College, Chennai	14.02.2018
29.	6532	Ashok M	VI	Minute to win it(II Place)	Symposium"BLITZKRIEG'18, R.M.K Engineering College, Chennai	12.02.2018
30.	6549	Karthikeyan G	VI	Minute to win it(I Place)	Symposium"BLITZKRIEG'18, R.M.K Engineering College, Chennai	12.02.2018
31.	7224	Sanjeetha A P	VI	International Techno-Management Fest	College of Engineering, Anna University, Guindy	31.01.2018 - 03.02.18
32.	7239	Thenmozhi M	VI	International Techno-Management Fest	College of Engineering, Anna University, Guindy	31.01.2018 - 03.02.18
33.	7255	Vinayagam S	VI	International Techno-Management Fest	College of Engineering, Anna University, Guindy	31.01.2018 - 03.02.18

Student Participations in Workshops

S. No	Vb No	Name	Sem	Workshop	Hosted by	Date
1	7247	Abarna T	V	ARDUINO-SAT	Hyoristic Innovations, College of Engineering, Anna University,Guindy	01.02.18 - 03.02.18
2	7221	Divya Lakshmi R	V	ARDUINO-SAT	Hyoristic Innovations, College of Engineering, Anna University,Guindy	01.02.18 - 03.02.18
3	7230	Kokila S	V	ARDUINO-SAT	Hyoristic Innovations, College of Engineering, Anna University,Guindy	01.02.18 - 03.02.18
4	7238	Lavanya P	V	ARDUINO-SAT	Hyoristic Innovations, College of Engineering, Anna University,Guindy	01.02.18 - 03.02.18
5	7240	Prathiksha Derose M	V	ARDUINO-SAT	Hyoristic Innovations, College of Engineering, Anna University,Guindy	01.02.18 - 03.02.18
6	7223	Sureka P	V	ARDUINO-SAT	Hyoristic Innovations, College of Engineering, Anna University,Guindy	01.02.18 - 03.02.18

Student Project Proposals

S. No	Batch No	VH No	Name	Project Guide	Project Title
1	1	6544	Arun R	Mr.Sri Krishna Kumar S	Power Quality Improvement using Nine Switch Multilevel Inverter
2		6475	Tamilselvan		
3		6545	Abinesh G		
4	2	6524	Prasanth A	Mr.Ezhilarasu R Mr.Siva	Implementation of Embedded System for Detecting Whirlpool Giant Waves and to Control Critical Border Crossing using Satellite Communication
5		6543	Arunachalam Ars		
6	3	6521	Vijayakumar V	Mr. Prabaakaran K	Power Quality Enhancement for Wind Energy Conversion System using Conservative Power Theory
7		6489	Muthukumar.D		
8		6538	Ramanujam A		
9	4	6523	Mohan Raj J	Mr.Senthil Kumar R	Comparative Evaluation of Harmonic Content and Power Factor Improvement for High Frequency Induction Furnace Application
10		6550	Sivachandran C		
11		6525	Manish S		
12	5	6520	Madhan Kumar G	Mr.Pradeep Katta	Energy Harvesting using Solar Panels and Peltier Plates
13		6546	Dinesh Kumar M		
14		6530	Dhanasekaran M		
15	6	6528	Ranjit B	Mrs. P Punitha (Ece Dept)	Wireless Safety System in Crackers Factory using IoT
16		6542	Rajeshwaran R		
17		6519	Vignesh P		
18	7	6534	Giftson Jenish M	Mr.Senthil Kumar R	Novel Method of LCC Compensation in Electric Vehicles Wireless Charging System
19		6548	Vijayakumar A		
20		6533	Siva P		
21	8	6522	Balaji A	Mr.Sri Krishna Kumar S	Design and Implementation of High Gain Isolated DC-DC Converter for Grid Tied Offshore Wind Energy System
22		6547	Kamalnath A		
23		6532	Ashok M		
24	9	6549	Karthikeyan G	Mr.Sugavanam K R	Reactive Power Compensation by using V2G Technology
25		6527	Mohamed Ilyas M		
26		6536	Rakesh K		
27	10	6531	Sujitha S	Mr.Sugavanam K R	BFOA and ANFIS Based MPPT Controller for Partial Shaded PV Systems
28		6539	Soundarya K		
29	11	6526	Aishwarya M	Mrs.Suguna R	Grid Current Shaping and Under Voltage Control of Induction Motor using Model Predictive Control Technique
30		6551	Jayachandriga K		
31		6540	Kanchana D		
32	12	6539	Nantha Bala M	Mr. Mohammed Ovaiz A	Sliding Mode Controller Based Grid Coupled PV System
33		6518	Archana S		
34		6541	Uma Shankari S		

ALUMNI CORNER

Alumnus Name : Mr.Gowri Shankar

Date of Visit: 10.03.2018



The Department of Electrical and Electronics Engineering organized an Interactive alumni session on 10th March 2108 with the alumnus of our department Mr.Gowri Shankar, Senior Developer, TCS delivered a motivating speech for students to develop their career in software industry. He has completed his studies in the year 2013.

Alumnus Name : Mr. Muthukumar

Date of Visit: 17.02.2018



The Department of Electrical and Electronics Engineering organized an interactive alumni session on 17th February 2018 with the alumnus of our department Mr. Muthukumar. He is currently working as Maintenance Engineer in Bharath Automobile. He gave a wonderful guidance to our students about core industry which was very much useful for them. And also he has given a guidance about Solar energy and entrepreneurship in solar.

Alumnus Name : Ms. R.Sindhu Bharathi

Date of Visit: 17.02.2018



The Department of Electrical and Electronics Engineering organized an interactive alumni session with the alumnus of our department R.Sindhu Bharathi, Senior Project Engineer, WIPRO on 17th February 2018. She delivered a motivating speech for students to develop their career in software industry .She has completed her studies in the year 2014.

Department of Electronics and Communication Engineering

GUEST LECTURES

Lecture No 1: Electronics Circuits-II

Date: 6th March 2018

Resource Person: Dr. P. Nirmal Kumaur



The Department of Electronics and Communication Engineering conducted a Guest Lecture on 6th March 2018 on the Topic “Electronics Circuits-II” By Dr. P.Nirmal Kumaur, Associate Professor, CEG, Anna University. The lecture gave insights on analog devices and circuits, to analyze components associated with digital and analog electronic systems, demonstrate proficiency in the use of electronic equipment and devices etc.

Lecture No 2: Antennas and Wave Propagation

Date: 2nd March 2018

Resource Person: Mr. K.M.Balaji



The Department of Electronics and Communication Engineering conducted a Guest Lecture on 2nd March 2018 on the topic “Antennas and Wave Propagation” by Mr.K.M.Balaji, Designation, BSNL, Chennai.

The students were able to learn and understand the basic principles of all types of antennas, analyze different types of antennas designed for various frequency ranges and become proficient with analytical skills for understanding practical antennas.

Resource Person: Dr.P.Sivasankar



The Department of Electronics and Communication Engineering conducted a Guest Lecture on 2nd October 2017 on the topic “Wireless Communication” by Mr. Dr.P.Sivasankar, Designation, NITTR, Taramani.

Wireless communication is the transfer of information or power between two or more points that are not connected by an electrical conductor. At the end of the guest lecture, students were able to learn, Multiple Access & Multiuser communication, Cellular concepts and system design, Mobile networks models, Radio Resource Management schemes, Current and future system standards.

STUDENT PARTICIPATION/PAPER PRESENTATIONS IN CONFERENCES AND SEMINARS

S. No	Vb No	Name	Sem	Conference/ Seminar Title and Hosted by	Date	Paper Title
1	VH6420	Mr. Venkata Lakshmi Narasimha Sairam Gadepalli	VIII	International Conference on Recent Research in Engineering and Technology (ICRRET-2018) Cheran College of Engineering	15.03.2016-16.03.2016	Performance Evaluation of Underwater Wireless Optical Communication Links in the Presence of different air Bubbles
2	VH6403	Mr. Sathiesh M				
3	VH6407	Mr.Dinesh S				

STUDENT PARTICIPATIONS IN WORKSHOPS

S. No	Vb No	Name	Sem	Workshop	Hosted by	Date
1	VH 7863	J.Kanimathulla Sharukhan	IV	Workshop on Internet of Things by Oracle	College of Engineering, Guindy	09.02.2018
2	VH 7876	Abinash.D	IV	Workshop on Internet of Things by Oracle	College of Engineering, Guindy	09.02.2018
3	VH 7819	Sandeep.B.S	IV	Events Techno Jam	Easwari Engineering College	05.01.2018
4	VH 7819	Sandeep.B.S	IV	Workshop on R Programming	Easwari Engineering College	05.01.2018
5	VH 7892	R.Akshaya	IV	Events Tech Quiz	Anand Institute of Higher Education	02.02.2018
6	VH 7816	D.Mirudhulaa	IV	International Techn-Management Fest KURUKSHELRA-18	College of Engineering, Guindy	03.02.2018
7	VH 7816	D.Mirudhulaa	IV	International Techn-Management Fest WAVES-18	College of Engineering, Guindy	10.03.2018

STUDENT PROJECTS

S.No	Batch No.	Vb No	Name	Title	Project Guide
1	1	VH6454	K. Aravind Bharathi	Heart Attack detection and prevention	Dr. G. Saravana Kumar
		VH6406	S. Dinesh		
		VH6432	B. Ganapathy		
2	2	VH6450	M. Swathi	Wearable ECG electrode for detection of heart rate and ar	Dr. J. Veerappan
		VH6425	U. Banupriya		
		VH6421	M. Priyadharshini		
3	3	VH6436	A. Sanofer	Design and development of driver driving pattern analysis and automatic license issuing system	Dr. N. D. Bobby
		VH6470	E. Archana		
		VH6448	R. Sneha		
4	4	VH6407	S. Dinesh	Enhancing QoS conditions using across-Layer paradigm for Ad-hoc Vehicular communication	Mr. E. Praveen kumar
		VH6403	M. Sathiesh		
		VH6420	G. Sairam		
5	5	VH6449	K. Gajalakshmi	Design and simulation of DMTL phase shifter for KU band application	Dr. V. Prithivirajan
		VH6445	S. Chitra		
		VH6444	R. Nithya		
6	6	VH6413	B. Sumathi	MIMO techniques in WST over fading environment	Mrs. N. Duraichi
		VH6459	S. Aishwariya		
7	7	VH6446	M. Saridharani	Area detection of diabetic food ulcer images using two stage SVM	Mrs. S. Krishna kumari
		VH6441	S. Sangeetha		
		VH6468	G. Nirosha		
8	8	VH6443	K. Divya	Design and development of DGS/DMS based microwave filter	Mrs. S. Jalaja
		VH6398	N. Juhitha		
		VH6412	T.V.L.S. Sudha Sahithi		
9	9	VH6435	K. Vignesh	Agriculture robot for automised fertilising, irrigation and weed cutting for row crops	Mr. Madhu Sudhana Reddy
		VH6438	M. Madhavan		
		VH6430	B. Surya Narayanan		
10	10	VH6443	R. Durga	Intelligent home appliances control base d on disable person EOG signal in MATLAB	Mr. Siva saravana Babu
		VH6472	A. Alekhya		
		VH6466	P. Venmalar		
11	11	VH6447	K. Muraliraj	Development of Unmanned surface vehicle for smart water quality inspector	Mr. Muni Reddy
		VH6433	M.K. Paranthaman		
12	12	VH6404	V. Ajith	Early stage diagnosis of diseases and security applications using IRIS image for human body	Mrs. R. Lavanya
		VH6431	S. Prakash		
		VH6462	R. Vela		
13	13	VH6451	G. Angel Catherine Ruby	Mammogram breast cancer detection using hybrid methods (SVM and ANN)	Mr. S. Thiyagarajan
		VH6426	B. Chrysolite Blessy		
		VH6428	D. S. Swetha		
14	14	VH6463	T. Ramanujam	Smart recognition and apprise system enhanced with wifi technology	Ms. D. Gowdhami
		VH6415	G. Logeshwar		
		VH6417	B. Prasath		
15	15	VH6408	U. Madhumitha	WSN architecture based non-invasive museum monitoring system by using lifi technology	Mr. E. Praveen Kumar
		VH6434	S. Nivedha		
		VH6399	A.Oviya		
16	16	VH6423	M. Sreeja	Autonomous OCR dictating system for blind people	Mr. S. Thiyagarajan
		VH6453	K. Jaya Madhuri		
		VH6414	M. Parmeshwari		

S.No	Batch No.	Vh No	Name	Title	Project Guide
17	17	VH6424	M. Jayakumar	Early lung cancer identification using ERT measurement	Mrs. G. S. Sivapriya
		VH6402	K. Vignesh		
		VH7214	J. Kisore Kumar		
18	18	VH6437	R. Kalpana	Brain control interface by using EEG signal	Ms. G. Sakana
		VH6465	S. Santhini		
		VH6439	V. karunasree		
19	19	VH6410	M. Karthigeyan	A novel Authentication system based on finger Vein identification	Mrs. J. Thameema Begam
		VH6461	G. Prasanna Kumar		
		VH6405	K.V. Pazhani		
20	20	VH6452	G. Soniya	Wireless power transfer in medical applications	Mrs. K. Sindhupriya
		VH6416	K.S. Rishavarthani		
21	21	VH6460	U. Ajith Kumar	River extraction from high resolution SAR images using deep learning algorithm	Mrs. P. Punitha
		VH6429	P. Saravan Guru		
		VH6457	P. Pringle		
22	22	VH6411	S. Indira	Hedogenic regression model for heterogeneous WSN	Mrs. K. Shanmuga priya
		VH6397	A. Jasmine		
		VH6400	R. Sri devi		
23	23	VH6467	B. Shanmugapriya	Automatic dust wiper for solar panel using windscreen mechanism	Mrs. K. Shanmuga Priya
		VH6456	N. Nandhini		
		VH6409	P. Preethy		
24	24	VH6458	A.R. Mriruthala	Simple approach to surface defect detection	Ms. R. Sri vidhya
		VH6469	G. Karthiga		
		VH6442	S. Yuvasree		
25	25	VH6455	M. Siva Harresh	Patient health monitoring using Raspberry-pi and IOT	Mr. S. Thiagarajan
		VH6419	K. Vishwanath		
		VH6440	S. Mohamed Irfan		
26	26	VH6427	M. Balaji	Wreck watch: detection of accident and potholes in roads with 802.11 module	Mr. N. Prabhakaran
		VH6464	M. Dineshkumar		

ALUMNI CORNER

Alumni Interaction

Alumni Name: Gayathri. V (VH4651)

Date of Visit: 06.01.17



The Department of Electronics and Communication Engineering organized an interactive Alumni Session on 6th January 2018 with alumnus of the department **Ms. Gayathri.V, Graduate Engineer Trainee, Valeo Private Limited** to share her experience and expertise in her field. She has completed her under graduate in the year 2016. Initially, she shared about her industrial experience to her juniors and how she worked hard to clear the rounds in the interview. Also she shared her ideas about how to prepare for aptitude and technical rounds. She

also advised the students to present the self introduction in positive manner. Finally she advised the students to utilize the training session effectively which is conducted at the college and motivated them to never give up their hard work. The students gained more knowledge to prepare for the interview rounds and how to present self introduction confidently.

Alumni Name : **P. V. Sandhiya (VH 4654)**

Date of Visit: 20.01.2018



The Department of Electronics and Communication Engineering organized an interactive Alumni Session on 20th January 2018 with alumna of the department **Ms. P.V. Sandhiya, Project Engineer, Wipro Technologies** to share her experience and expertise in her field of technology. She has completed her under graduate in the year 2016. Initially she shared her ideas about how to prepare for aptitude and technical rounds. Then she shared about her industrial experience to her juniors. The students gained more knowledge to prepare for the interview rounds and how to present self introduction confidently. Also the students clarified their queries regarding her work experience and the effort made by her to get selected in our college campus placement.

Alumni Name: **Rajesh Kumar. A (VH 366)**

Date of Visit: 01.03.18



The Department of Electronics and Communication Engineering organized an interactive Alumni Session on 1st March 2018 with alumna of the department **Mr. Rajesh Kumar. A, Captain, Indian Army** to share his experience and expertise. He has an overall experience around 5 years. He has completed his bachelor degree in the year 2008. He shared his experience and about his hard effort in Indian Army. He also shared many training videos of our Indian Army. The students were inspired by his motivational speech regarding his experience.



The Alumni Interaction session was conducted on 17th March 2018 Mr. Allwin Gnanadas and Mr. S. Sriram were the alumni chief guests completed their bachelor degree in the year 2016.

Mr. Allwin Gnanadas is currently working as Security Analyst in **IBM**. He has over all experience around 2 years. He shared his Industrial experience in the session. Also he advised the students to get placed in the college placement. The students were inspired by his motivational speech regarding his Industrial experience.

Mr. S. Sriram is currently working as Senior Software Engineer in **CAPGEMINI**. He has over all experience around 2 years. In the session, he discussed about his experience in the company and also he advised the students to self motivate themselves to get placed in the company. The students interacted more with him and they asked more queries regarding placement.



The Alumni Interaction session was conducted on 23rd March 2018. **Mr. Ashwin Kumar.V** was the Alumni Chief Guest, who is currently working as Engineer in Times of India. He has over all experience around 3 years. He has completed his bachelor degree in the year 2015. He shared much information about his industrial experience in the session. He also motivated the students by his inspiring speech. The students were inspired by his motivational speech regarding his effort in the company.

FACULTY CORNER

Faculty Publications

S. No	HTS No	Name Designation	Article Title	Journal Name Period of Publication	Indexing
1	HTS 703	Mr.Madhu Sudhana Reddy. B Asst. Prof	Comparative Analysis of Eye Detection and Tracking Algorithms for Surveillance	International Journal of Pure and Applied Mathematics Volume 117 No. 22, 71-75 Dec 2017	Scopus

<i>S. No</i>	<i>HTS No</i>	<i>Name Designation</i>	<i>Article Title</i>	<i>Journal Name Period of Publication</i>	<i>Indexing</i>
2	HTS 1080	Mr.E.Praveen Kumar Asst.Prof	Comparative Analysis of Eye Detection and Tracking Algorithms for Surveillance	International Journal of Pure and Applied Mathematics Volume 117 No. 22, 71-75 Dec 2017	Scopus
3	HTS 1153	Ms.G.Sakana Asst.Prof	Comparative Analysis of Eye Detection and Tracking Algorithms for Surveillance	International Journal of Pure and Applied Mathematics Volume 117 No. 22 , 71-75 Dec 2017	Scopus
4	HTS1 360	Dr. V. Prithivirajan Asst. Prof.	Design and Experimental analysis of MEMS based Ku band phase shifter	Circuit World Volume 44, Issue 2 March 18	SCIE and Scopus

Faculty Participation/Paper Presentations in Conferences and Seminars

<i>S. No</i>	<i>Hts No</i>	<i>Name and Designation</i>	<i>Conference/Seminar Title and Hosted by</i>	<i>Date</i>	<i>Paper Tile</i>
1	HTS 1080	Mr.E.Praveen Kumar Asst.Prof	International Conference on Recent Research in Engineering and Technology (ICRRET-2018) Cheran College of Engineering	15.03.2016-16.03.2016	Performance evaluation of underwater wireless optical communication links in the presence of different air bubbles
2	HTS 1080	Mr.E.Praveen Kumar Asst.Prof	International Conference on Recent Research in Engineering and Technology (ICRRET-2018) Cheran College of Engineering	15.03.2016-16.03.2016	Implementation of triple band fractal circular path micro strip antenna for C-band applications
3	HTS 1153	Ms.G.Sakana Asst.Prof	International Conference on Recent Research in Engineering and Technology (ICRRET-2018) Cheran College of Engineering	15.03.2016	Implementation of triple band fractal circular path micro strip antenna for C-band applications
4	HTS 957	Mrs.R.Lavanya Asst.Prof	International Conference on Recent Research in Engineering and Technology (ICRRET-2018) Cheran College of Engineering	15.03.2016	Implementation of triple band fractal circular path micro strip antenna for C-band applications
5	HTS 956	Mrs.D.Gowdhami Asst.Prof	International Conference on Recent Research in Engineering and Technology (ICRRET-2018) Cheran College of Engineering	15.03.2016-16.03.2016	Implementation of triple band fractal circular path micro strip antenna for C-band applications

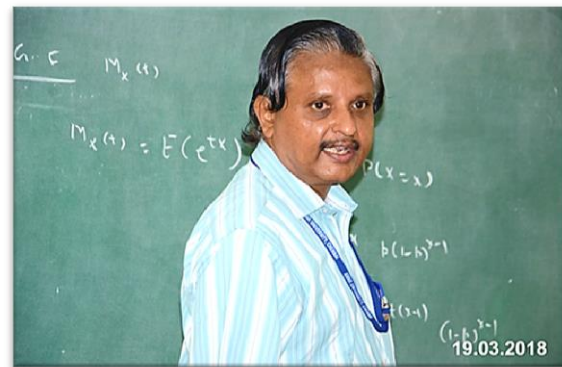
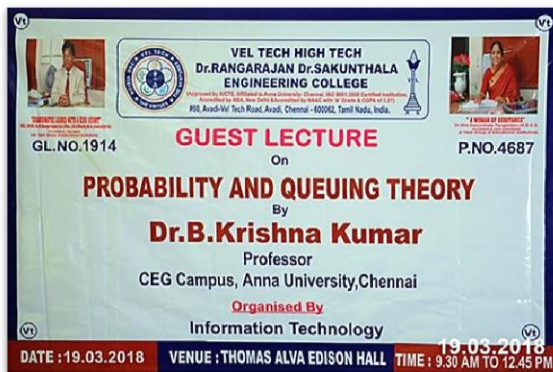
Department of Information Technology

GUEST LECTURES

Lecture No 1: Probability and Queuing Theory

Date: 19th March 2018

Resource Person: Dr.B.Krishna Kumar



The Department of Information Technology conducted a Guest Lecture on 19th March 2018 on the topic “Probability and Queuing Theory” by Dr.B.Krishna Kumar, Professor, Department of Mathematics, College of Engineering, Anna University, Chennai.

The fundamental knowledge of the probability concepts was understood and had an exposure of various distribution functions and also helped in acquiring skills. The skills in analyzing queuing models were understood.

Resource Person: Dr.V. Mohanraj



The Department of Information Technology conducted a Guest Lecture on 24th March 2018 on the topic "Machine Learning" by Dr. V.Mohanraj, Data Scientist, Data Analytics COE, HCL Technologies, Chennai.

Machine learning is a field of computer science that gives computer systems the ability to "learn" with data, without being explicitly programmed. It has wide range of applications in Big Data Analytics problems. Machine Learning explores the study and construction of algorithms that can learn from and make predictions on data. The fundamental knowledge of Machine Learning and Expert Systems was understood. A given problem in the language/framework of different Artificial Intelligence methods was formalized.

INDUSTRIAL VISITS

Visit No 1: Satish Dhawan Space Centre, ISRO, Sriharikotta

Date of Visit: 06th February 2018



The Department of Information Technology arranged an Industrial Visit on 06th February 2018 to Satish Dhawan Space Centre, ISRO, Sriharikotta for the IV Semester Students. Faculties Mr.M.Gopinath,AP and Ms.D.Daya Florance, AP, Department of Information Technology accompanied the students to the visit.



The Department of Information Technology arranged an Industrial Visit on 06th February 2018 to Satish Dhawan Space Centre, ISRO, Sriharikotta for the VI Semester Students. Faculties Mr.R.Maniraj,AP and Ms.A.Jayanthi, AP,Department of Information Technology accompanied the students to the visit.

STUDENTS CORNER

Placement Record



Pavithra.P (VH6944)
Infosys



Kalyani.S (VH6942)
Tata Consultancy
Services(TCS)



Malarselvi.J (VH6948)
Tata Consultancy
Services(TCS)



Suganya.V (VH6949)
Tata Consultancy
Services(TCS)

Student Participations in Workshops

S. No	Vb No and Name	Sem	Workshop and Hosted by	Date
1	VH7683 E.Devapriya	VI	World Biggest International Hand-on Security Forensic Workshop Wikitechy and Microsoft Research Community Group	21.01.2018
2	VH7648 V.C Deepika	VI	World Biggest International Hand-on Security Forensic Workshop Wikitechy and Microsoft Research Community Group	21.01.2018
3	VH7686 R. Priyadharshini	VI	World Biggest International Hand-on Security Forensic Workshop Wikitechy and Microsoft Research Community Group	21.01.2018
4	VH7699 M.M Varshini	VI	World Biggest International Hand-on Security Forensic Workshop Wikitechy and Microsoft Research Community Group	21.01.2018
5	VH8382 K.Pavithra	IV	IOT with Android Appicatonns SRM Institute of Science and Technology	06.03.2018
6	VH8340 S.Keerthika	IV	IOT with Android Appicatonns SRM Institute of Science and Technology	06.03.2018
7	VH8346 B.Yogeshwari	IV	IOT with Android Appicatonns SRM Institute of Science and Technology	06.03.2018
8	VH8345 M.Saritha	IV	IOT with Android Applications SRM Institute of Science and Technology	06.03.2018

S. No	Vb No and Name	Sem	Workshop and Hosted by	Date
9	VH8339 V.Santhoshini	IV	IOT with Android Applications SRM Institute of Science and Technology	06.03.2018
10	VH8377 C.Rashika	IV	IOT with Android Applications SRM Institute of Science and Technology	06.03.2018
11	VH7651 Pavithra.N	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
12	VH7661 Logalakshmi.A	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
13	VH7667 Mounika.T	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
14	VH7678 Yogeshwari.T	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
15	VH7662 Hemamalini.S	VI	Samsung S-Pay Anna University, Chennai	01.02.2018
16	VH7663 Gayathri.G	VI	Samsung S-Pay Anna University, Chennai	01.02.2018
17	VH7670 Monika.G	VI	IBM Block Chain Anna University, Chennai	01.02.2018 - 02.02.2018
18	VH7665 Gayathri.S	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
19	VH7640 Kanimozhi.S	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
20	VH7666 Dhanswarya. M.K	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
21	VH7686 Keerthana.C	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
22	VH7688 Laxman.K	VI	Deep Learning Anna University, Chennai	31.01.2018 - 01.02.2018
23	VH7651 Pavithra.N	VI	Android App Development IIT, Madras	03.02.2018 - 04.02.2018
24	VH7661 Logalakshmi.A	VI	Android App Development IIT, Madras	03.02.2018 - 04.02.2018
25	VH7687 Selva Kumar.P	VI	Ethical Hacking IIT, Madras	03.02.2018 - 04.02.2018

Student participation in Symposia's

S.No	Name and Vb No	Semester	Symposium and Hosted by	Date
1	Sripriya Acharya VH8366	IV	PRAYATNA 18 MIT, Anna University	02.03.2018, 03.03.2018
2	Monisha.S VH8380	IV	PRAYATNA 18 MIT, Anna University	02.03.2018, 03.03.2018
3	Swetha.A VH8376	IV	PRAYATNA 18 MIT, Anna University	02.03.2018, 03.03.2018
4	Preethi Punitha.S VH8388	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018
5	Venkata Subramanya Suraj.N VH8357	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018
6	Santhoshini.V VH8339	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018
7	Ahalya.S VH8397	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018

<i>S.No</i>	<i>Name and Vb No</i>	<i>Semester</i>	<i>Symposium and Hosted by</i>	<i>Date</i>
8	Christopher Joseph.L VH8335	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018
9	Rajeswari.M VH8383	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018
10	Marimuthu.B VH8342	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018
11	Swathi.M VH8373	IV	ITrix 18 CEG, Guindy	09.02.2018, 10.02.2018

Student participation in Events

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Semester</i>	<i>Event</i>	<i>Hosted by</i>	<i>Date</i>
1	VH8342	Marimuthu.B	IV	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
2	VH8335	Christopher Joseph.L	IV	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
3	VH8336	Shane Asher.R	IV	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
4	VH7668	Bharath.P	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
5	VH7677	Rathish.R	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
6	VH7656	Sasidharan.S	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
7	VH7655	Rogith.R	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
8	VH7681	Muhilan.M	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
9	VH7659	Mohammed Azaruddin.K	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
10	VH7660	Aravind Raj.S	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
11	VH7682	Prabhu.M	VI	ICTACT-Learnathon	Vel Tech High Tech	02.02.2018 - 03.02.2018
12	VH7686	Keerthana.C	VI	HACKATHON 18	JNN Institute of Engineering	08.03.2018 - 09.03.2018
13	VH7666	Dhanswarya M.K	VI	HACKATHON 18	JNN Institute of Engineering	08.03.2018 - 09.03.2018

Intra-Mural Sports Meet- February 2018 held at Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College

<i>S.No</i>	<i>Vb No</i>	<i>Name</i>	<i>Semester</i>	<i>Game</i>	<i>Place</i>
1	VH7664	Deepika Priyadharshini.V	VI	Discuss Throw	1 st Place
2	VH7664	Deepika Priyadharshini.V	VI	Javelin Throw	1 st Place
3	VH7664	Deepika Priyadharshini.V	VI	Tennikoit	Runner
4	VH7675	Vaishnavi	VI	Tennikoit	Runner
5	VH7664	Deepika Priyadharshini.V	VI	Shotput	2 nd Place
6	VH7664	Deepika Priyadharshini.V	VI	Badminton(Singles)	Runner
7	VH8360	Yugendar.V	IV	Badminton(Singles)	Runner
8	VH8346	Yogeshwari.B	IV	Javelin Throw	3 rd Place
9	VH7649	Saikiran.G.V	VI	Chess	Winner
10	VH7669	Rajesh Kanna.S	VI	KHO-KHO	Runner
11	VH7672	Sabari Saravanan.B	VI	KHO-KHO	Runner

S.No	Vb No	Name	Semester	Game	Place
12	VH7677	Rathish.R	VI	KHO-KHO	Runner
13	VH8344	Karan.B	IV	KHO-KHO	Runner
14	VH8364	Vignesh.Y	IV	KHO-KHO	Runner
15	VH7655	Rogith.R	VI	KHO-KHO	Runner
16	VH7660	Aravind Raj.S	VI	KHO-KHO	Runner
17	VH7659	Mohammed Azaruddin.K	VI	KHO-KHO	Runner
18	VH7647	Saravana Kumar.P	VI	KHO-KHO	Runner
19	VH8336	Shane Asher.R	IV	KHO-KHO	Runner
20	VH8346	Yogeshwari.B	IV	TUG OF WAR	Runner
21	VH7683	Devapriya.E	VI	TUG OF WAR	Runner
22	VH7648	Deepika.V.C	VI	TUG OF WAR	Runner
23	VH7641	Priyadharshini.R	VI	TUG OF WAR	Runner
24	VH7665	Gayathri.S	VI	TUG OF WAR	Runner
25	VH7640	Kanimozhi.S	VI	TUG OF WAR	Runner
26	VH7646	Mohamed Reeshma.A.M	VI	TUG OF WAR	Runner
27	VH7676	Aparna Subash.V	VI	TUG OF WAR	Runner
28	VH7653	Ahalya.V	VI	TUG OF WAR	Runner
29	VH7679	Divya Arthi.S	VI	TUG OF WAR	Runner

Student Project Proposals

S. No	Vb No	Name	Semester	Project Title	Guided by	Submitted to (Funding Agency)
1	VH6942	Kalyani.S	VIII	Tracking Expiration by using RFID	Dr.A.Nirmal Kumar	Ministry of Electronics and Information Technology(MeitY) / Smart India Hackathon'2018
2	VH6949	Suganya.V				
3	VH6970	Uma Mageswari.P				
4	VH6959	Prathipa.M				
5	VH6943	Poornima.K				
6	VH6966	Dharanya.K				
7	VH7666	Dhanswarya.M.K	VI	Intelligent Mopped with GPS	NIL	BonjourIndia-EASY RIDE Prototype & Design Competition held during 22 nd & 23 rd January 2018.
8	VH7686	Keerthana.C				

Student Projects

S. No	Batch No.	Name	Vb .No	Title	Supervisor
1	1	Balaji S	Vh6952	Data Prevention from Network Hacking	Mr.T.Ganesh
2		Subash M	Vh6946		
3	2	Bargavi M	Vh6981	Effective Integration of Land Forgery, Black Money Rotation with Genuinity Authentication using Big Data	Ms.M.Gowthami
4		Evangelin Elizabeth	Vh4805		
5	3	Deepa Lakshmi S	Vh6965	Secure Relay Selection and Attack Prevention Technique for Energy Harvesting Networks	Dr.M.Malleswari
6		Malarselvi J	Vh6948		
7	4	Dharanya K	Vh6966	Live Migration of Virtual Machine in Data Center	Mr.A.Vishnu Kumar
8		Prathipa M	Vh6959		
9	5	Ganesh Kumar R	Vh6947	Bigdata Integration of Disease Detection with Drug Recommendation using Machine Learning	Mrs.A.Jayanthi
10		Prasanna K	Vh6969		
11	6	Gowtham V	Vh6950	Smart Ambulance with Traffic Control	Dr.A.Nirmal Kumar
12		Vasanth S	Vh6964		
13	7	Jeya Kohila A	Vh6958	Improving Result Accuracy with Multi Keyword Search Over Encrypted Cloud Data	Mr.J.Velmurugan
14		Preethi M	Vh6956		
15	8	Kalyani S	Vh6942	Tracking Expiration by RFID	Mr.J.Velmurugan

S. No	Batch No.	Name	Vh.No	Title	Supervisor
16		Suganya V	Vh6949		
17		Uma Mageswari P	Vh6970		
18	9	Karthikeyan P	Vh6954	Priority Based Parallel Graph Partitioning for Complex Network	Dr.M.Malleswari
19		Sabari Kanth S	Vh6982		
20	10	Kowsalya M	Vh6955	Augmented Reality Virtual Keyboard Eyeball Movement Based Cursor Control using Rpc	Mr.R.Maniraj
21		Nalina S	Vh6975		
22	11	Manikandan P	Vh6974	Object Identification & Face Recognition using Kinect	Mrs.A.Lizy
23		Vignesh V	Vh6957		
24	12	Manikkavethan R	Vh6976	A Sleep Detection with Driver Assistance Security for Accident Avoidance Based System	Ms.D.Daya Florance
25		Ravi K	Vh6978		
26	13	Monika S	Vh6977	Annotation of Eeg Signls for D2d Vehicular System	Mr.R.Maniraj
27		Nandhini R	Vh6962		
28	14	Murugan B	Vh6951	Comparative Analysis of Machine Learning Technique to Identify Churn for Telecom Data	Dr.M.Malleswari
29		Praveen Kumar R	Vh6963		
30	15	Naresh Kumar G	Vh6973	Smart Bus Ticketing System using QR Code in Android App	Mr.J.Velmurugan
31		Thirumoorthi A	Vh6953		
32	16	Nirmala S	Vh6968	Dermatological Disease Detection using Ensembling Features	Dr.A.Nirmal Kumar
33		Uvashree K V	Vh6967		
34	17	Pavithra P	Vh6944	Smart Safety Helmet for Coal Miners using Li-Fi	Mr.A.Vishnu Kumar
35		Poornima.K	Vh6943		
36	18	Raguna Priya V	Vh6979	Human Welfare Safety & Prevention System	Ms.D.Daya Florance
37		Renuga Devi R	Vh6980		

Student Awards

G.V.Saikiran (III year-IT) has won 3rd price in State Level Inter Engineering College Chess Tournament organized by Chennai Institute of Technology on 10th & 11th January 2018.

The Cadet Aparna Subash.V (III year-IT) has been selected to attend Pre NIC-II(Cultural) Cadre Class conducted by 4 TN Girls BN NCC with effect from 12th to 15th January 2018 for final rehearsal and subsequent move to New Delhi on 18th January 2018.

S.Rajesh Kanna (III year-IT) has completed 10 Kilometers Marathon in 51 minutes with 14th place powered Sportstar at Chennai on 21st January 2018.



ALUMNI CORNER

Alumnus Name: Akshaya.V

Date: 17.03.2018



The Department of Information Technology conducted a Alumni Interaction Session on 17th March 2018 with our Alumnus Ms.V.Akshaya of batch 2010-2014 working as a Senior Software Engineer in Wipro as the Chief Guest.

She motivated us with her positive speech. She encouraged us to get placed during campus interview and shared her experience in the company. She explained about the current technologies in the industry and how to survive in the software industry. Ms.Akshaya who got 16th rank in the university gave us some tips to score more marks in the semester and also for placement preparation. She spent all her time in selflessly clearing all the doubts that the students raised in the arena.

FACULTY CORNER

Faculty Publications

S. No	Hts No	Name Designation	Article Title	Journal Name Period of Publication	Indexing
1	HTS 1258	Dr.A.Nirmal Kumar Associate Professor	An Efficient Medical Diagnosis System based on Artificial Neural Networks to Minimize Misdiagnosis	International Journal of Pure and Applied Mathematics Feb 2018	Scopus
2	HTS 518	Mr.A.Vishnu Kumar Assistant Professor	Efficient Performance Upsurge in Live Migration with Downturn in the Migration Time and Downtime	Cluster Computing Jan 2018	Springer
3	HTS 1258	Dr.A.Nirmal Kumar Assistant Professor	Efficient Performance Upsurge in Live Migration with Downturn in the Migration Time and Downtime	Cluster Computing Jan 2018	Springer
3	HTS 352	Mr.J.Velmurugan Assistant Professor	A Novel Approach for Peer to Peer Authentication Protocol for Cloud Storage Security	Journal of Computational and Theoretical Nanoscience (CTN) Mar 2018	Scopus
4	HTS 1325	Mr.T.Ganesh Assistant Professor	Context Based Access Control System for Mobile Devices	International Journal For Research & Development in Technology Mar 2018	Google Scholar
5	HTS 1134	Mr.R.Maniraj Assistant Professor	Context Based Access Control System for Mobile Devices	International Journal For Research & Development in Technology Mar 2018	Google Scholar
6	HTS 1258	Dr.A.Nirmal Kumar Associate Professor	Suspicious Motion Detection and Tracking Based on Histogram	Journal of Scientific and Industrial Research Accepted	SCI

S. No	Hts No	Name Designation	Article Title	Journal Name Period of Publication	Indexing
7	HTS 1132	Ms.D.Daya Florance Assistant Professor	Suspicious Motion Detection and Tracking Based on Histogram	Journal of Scientific and Industrial Research Accepted	SCI
8	HTS 1194	Mrs.A.Jayanthi Assistant Professor	Suspicious Motion Detection and Tracking Based on Histogram	Journal of Scientific and Industrial Research Accepted	SCI

Faculty Participation/Paper Presentations in Conferences and Seminars

S. No	Hts No	Name Designation	Conference/ Seminar Title Hosted by	Date	Paper Tile
1	HTS1261	Dr.M.Malleswari Professor	International Conference on Science, Engineering and Management Research Vel Tech Multi Tech	09.03.2018 - 10.03.2018	Design of Low Power UWB CMOS Low noise Amplifier using Active Inductor for WLAN Receiver
2.	HTS1325	Mr.T.Ganesh Assistant Professor	International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018	Effective Bandwidth Assurance in Data Center
3	HTS1258	Dr.A.Nirmal Kumar Associate Professor	International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018	Effective Bandwidth Assurance in Data Center
4	HTS1194	Ms.A.Jayanthi Assistant Professor	International Conference for Scientific Research and Development Indira Gandhi College of Engineering and Technology for Women	28.03.2018	Vehicles Awake Routing Protocol with Analysis determine Knowledge perception in VANET

Faculty Participations in FDPs and Workshops

S.No	Hts No	Name and Designation	FDP/Workshop and Hosted by	Date
1	HTS 1258	Dr.A.Nirmal Kumar Associate Professor	FDP on Image Processing using Python Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Technology	8.01.2018 & 9.01.2018
2	HTS 518	Mr.A.Vishnu Kumar Assistant Professor		
3	HTS 1258	Dr.A.Nirmal Kumar Associate Professor	FDP on Data Analytics using Python Kalasalingam Academy of Research & Education(Deemed to be University)	23.02.2018 & 24.02.2018
4	HTS 518	Mr.A.Vishnu Kumar Assistant Professor		
5	HTS 1385	Mr.M.Gopinath Assistant Professor		
6	HTS 1194	Ms.A.Jayanthi Assistant Professor		
7	HTS 1132	Ms.D.Daya Florance Assistant Professor		
8	HTS 1325	Mr.T.Ganesh Assistant Professor		

Faculty Awards

Dr.A.Nirmal Kumar, Associate Professor of Department of Information Technology has been nominated to receive Research Excellence Award by IEAE.

Dr.A.Nirmal Kumar has been nominated as Doctoral Committee Member by Anna University for the research scholar Mr.P.Vinoth Kumar, Assistant Professor, Department of Information Technology, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, in the month of January 2018.

Department of Mechanical Engineering

GUEST LECTURES

Lecture No 1: Autonomous Mobile Robotics

Date: 4th January 2018

Resource Person: Dr.Mohan Krishnan, Professor, University of Detroit Mercy, USA.



The Department of Mechanical Engineering conducted a Guest Lecture on Date: 4th January 2018 on the topic “Autonomous Mobile Robotics “by Dr.Mohan Krishnan, Professor, University of Detroit Mercy, USA.

He started the session with introduction, Types of Different Robotic application particularly used in hazardous, emergency situation. He also explained its emerging trends in defence and space crafts. Overall it was really a resourceful lecture.

Lecture No 2: Basics of IC Engines Understanding Fossil Fuel Emissions, Emerging Trends in IC Engines

Date: 6th January 2018

Resource Person: Mr.Ganapathy,
Representing SAE, Southern Section, Chennai Divisions, M/S Simpson And Company



The Department of Mechanical Engineering conducted a Guest Lecture on 6th January 2018 on the topic “Basics of IC Engines understanding fossil fuel emissions and emerging trends in IC Engines.

He started the session by giving introduction about the SAE activities. He then proceeded towards the detailed lecture session on “Basics of IC engines, Understanding fossil fuel emissions, emerging trends in IC engines, latest trends in automobiles, and introduction to application engineering” for 2nd and 3rd year students of Mechanical Engineering.

Lecture No 3: Statistics and Numerical Methods

Date: 9th March 2018

Resource Person: Dr.S. Anbarasu, Asst. Professor, MIT Campus, Anna University, Chromepet, Chennai



The Department of Mechanical Engineering conducted a Guest Lecture on 9th March 2018 on the topic “Statistics and Numerical Methods “by Dr.S.Anbarasu, Asst. Professor, MIT Campus, Anna University, Chennai.

He started the session with the basic of Statistics and its application, large sample test based on Normal distribution for single mean and difference of means, One way and two way classifications - Completely randomized design – Randomized block design –Latin square design.

Inaguration of Saeindia Student Chapter

Date: 20.12.2018

The Department of Mechanical Engineering inaugurated the SAEINDIA Student Chapter on 20th February 2018. Chief Guest for the occasion was Mr.C.Pradeep, Chairman,SAEINDIA and Dr.D.Muruganandam, Professor&Head,Jeppiaar Institute of Technology.

Expected Services from Professional Society

The Department of Mechanical Engineering will be a part of a National organization with a link to SAE International, whose benefits are geared specifically to the needs of the mobility engineering community. Better in the way SAEINDIA will execute all events and deliver value to both student and faculty members.



INDUSTRIAL VISITS

Visit No 1: Cheyyar Co- Operative sugar mills Ltd, Cheyyar

Date of Visit: 8th February 2018



The Department of Mechanical Engineering arranged an Industrial Visit on 8th February 2018 to Cheyyar Co-Operative sugar mills Ltd for the VI Semester Students. The Cheyyar Co- Operative sugar mills Ltd produce sugar and bio gas in the plant. They also explained about the working of various techniques used in the company how to extracted sugar from the sugarcane.

Visit No 2: Cheyyar Co- Operative sugar mills Ltd. Cheyyar

Date of Visit: 9th February 2018



The Department of Mechanical Engineering arranged an Industrial Visit on 9th February 2018 to Cheyyar Co-Operative sugar mills Ltd for the IV Semester Students. The Cheyyar Co- Operative sugar mills Ltd produce sugar and bio gas in the plant. They also explained about the working of various techniques used in the company how to extracted sugar from the sugarcane.

Visit No 3: Ashok Leyland, Ennore

Date of Visit: 14th February 2018



The Department of Mechanical Engineering arranged an Industrial Visit on 14th February 2018 to Ashok Leyland, Ennore for the IV Semester Sec A Students. Ashok Leyland is an Indian automobile manufacturing company. Ashok Leyland is a market leader in the bus segment. Ashok Leyland also makes spare parts and engines for industrial and marine applications. Early products included the Leyland Comet bus which was a passenger body built on a truck chassis sold in large numbers to many operators in India.

Visit No 4: Ashok Leyland, Ennore

Date of Visit: 14th February 2018



The Department of Mechanical Engineering arranged an Industrial Visit on 14th February 2018 to Ashok Leyland, Ennore for the IV Semester Sec B Students. Ashok Leyland is an Indian automobile manufacturing company. Ashok Leyland is a market leader in the bus segment. Ashok Leyland also makes spare parts and engines for industrial and marine applications. Early products included the Leyland Comet bus which was a passenger body built on a truck chassis sold in large numbers to many operators in India.

Visit No 5: Ashok Leyland Technical Centre, Vellivoyalchavadi.

Date of Visit: 15th February 2018

Three of our students participated SAEINDIA Industrial visit on 15 Feb 2018 at Ashok Leyland Technical Centre, Vellivoyalchavadi.

1. Mr.Mahesh.R -VH 8007
2. Mr.H.Rajesh- VH 8009
3. Mr.Dineshkumar.S- VH7978



Visit No 5: CAPARO, Sunguvarchatram

Date of Visit: 31st January 2018

Three of our students participated in SAEINDIA Industrial visit on 31st January 2018 at CAPARO Engineering Pvt. Ltd.

1. Charan B -VH 8062
2. Mageshwaran R -VH8036
3. Jagan R - VH 8081



STUDENTS CORNER

Student Publications

S. No	Vb No	Name	Sem	Article Title	Journal Name	Period of Publication	Indexing
1	5872	M. Divya	VIII	Heavy metal removal from industrial waste water by using natural adsorbents	Eco. Env. & Cons.	Jan 2018	Scopus
2	5862	Anjana Vijayan					
3	5874	Anitha P					
4	5857	Thulasi Devi					
2	6649	Nantha Kumar	VIII	Mechanical and Micro structural analysis of Al7050-SiC Composite prepared by Stir Casting Method	Taga Journal	Feb 2018	Google Scholar
	6659	M. Sanjeev					

Student Participation/Paper Presentations in Conferences and Seminars

S. No	Vb No	Name	Sem	Conference/ Seminar Title and Hosted by	Date and Venue	Paper Title
1	7387	M.Baskar	6	National Conference on Emerging Trends in Mechanical Engineering SNS College of Engineering	09.03.2018 Coimbatore	Mobile Oil Skimmer a Review
2	7385	B.N.Barath	6	National Conference on Emerging Trends in Mechanical Engineering SNS College of Engineering	09.03.2018 Coimbatore	Mobile Oil Skimmer a Review
3	7341	M.Arun Pragathish	6	National Conference on Emerging Trends in Mechanical Engineering SNS College of Engineering	09.03.2018 Coimbatore	Mobile Oil Skimmer a Review

Student Participations in Workshops

S. No	Vb No	Name	Sem	Workshop and Hosted by	Date
1	4099	R.Thiruvasan	IV	Workshop on IC Engines Velammal Engineering College	17.03.2018
2	4026	S.Dinesh Kumar	IV	Workshop on IC Engines Velammal Engineering College	17.03.2018
3	8043	P.Vignesh	IV	Workshop on Quantz-Car workshop Anna University	09.03.2018
4	8042	D.YuvanKumar	IV	Workshop on Quantz-Car workshop Anna University	09.03.2018
5	8048	V.Karthikeyan	IV	Workshop on Quantz-Car workshop Anna University	09.03.2018

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Workshop and Hosted by</i>	<i>Date</i>
6	8018	K.Vijay Lokesh	IV	Workshop on Quantz-Car workshop Anna University	09.03.2018
7	8067	A.Ezhumalai	IV	Workshop on Quantz-Car workshop Anna University	09.03.2018
8	7395	K.Nandhakumar	VI	Workshop on KUKA Industrial Robotics CIT, Chennai	03.03.2018
9	7291	S.Ram Varshan	VI	Workshop on 3D Printing CIT, Chennai	03.03.2018
10	8006	V.Lakshmi Narayanan	IV	Workshop on CAM CIT, Chennai	03.03.2018
11	4105	M.Vijay	IV	Workshop on CAM CIT, Chennai	03.03.2018
12	4107	A.T.Vijay Subramani	IV	Workshop on CNC CIT, Chennai	03.03.2018
13	4021	S.Devaraj	IV	Workshop on CNC CIT, Chennai	03.03.2018
14	4048	V.Lakshmi Narayanan	IV	Workshop on CNC CIT, Chennai	03.03.2018
15	4038	J.R.Rohith	IV	Workshop on CIT, Chennai	03.03.2018
16	4031	T.Gnanabhishek	IV	Workshop on CIT, Chennai	03.03.2018
17	4022	K.Dhanamjayulu	IV	Workshop on CIT, Chennai	03.03.2018
18	8037	A.Mahendran	IV	Workshop on Recent Trends in Automobile Safety J.N.N Institute of Engineering	09.02.2018
19	8024	K.Thurabudeen	IV	Workshop on Recent Trends in Automobile Safety J.N.N Institute of Engineering	09.02.2018
20	8030	V.Sudharasan	IV	Workshop on Recent Trends in Automobile Safety J.N.N Institute of Engineering	09.02.2018
21	8014	M.Harish	IV	Workshop on Recent Trends in Automobile Safety J.N.N Institute of Engineering	09.02.2018
22	8075	S.Naveen Kumar	IV	Workshop on Recent Trends in Automobile Safety J.N.N Institute of Engineering	09.02.2018
23	8027	L.Prawin Babu	IV	Workshop on Recent Trends in Automobile Safety J.N.N Institute of Engineering	09.02.2018
24	8088	M.Sathish Kumar	IV	Workshop on Hybrid and Electrical Automobile Nichol Education and Research Institute	10.02.2018- 11.02.2018
25	7986	M.Santhosh Kumar	IV	Workshop on Hybrid and Electrical Automobile Nichol Education and Research Institute	10.02.2018
26	8019	R.Rajesh Kumar	IV	Workshop on Hybrid and Electrical Automobile Nichol Education and Research Institute	10.02.2018
27	8040	Ram Kumar	IV	Workshop on Hybrid and Electrical Automobile Nichol Education and Research Institute	10.02.2018
28	7292	S.Bhavanithish	VI	Workshop on Student Executive Council SAEISS, Guindy	24.02.2018- 25.02.2018

Student Participations in ATV championship

<i>S.No</i>	<i>Name</i>	<i>Semester</i>	<i>Mega Atv Championship</i>	<i>Hosted by</i>	<i>Date</i>
1	Dinesh C	8	Participated	AutoSports	24.02.2018 - 26.02.2018
2	Ram Kumar R	8	Participated	AutoSports	24.02.2018 - 26.02.2018
3	Sri Ranga Ramanujaa V	8	Participated	AutoSports	24.02.2018 - 26.02.2018

S.No	Name	Semester	Mega Atrv Championship	Hosted by	Date
4	Gokul Kumar B	8	Participated	AutoSports	24.02.2018 - 26.02.2018
5	Naresh Kumar G	8	Participated	AutoSports	24.02.2018 - 26.02.2018
6	Balaji V	8	Participated	AutoSports	24.02.2018 - 26.02.2018
7	Raghul S	8	Participated	AutoSports	24.02.2018 - 26.02.2018
8	Bala Subramanian S	8	Participated	AutoSports	24.02.2018 - 26.02.2018
9	Durai Raj S	8	Participated	AutoSports	24.02.2018 - 26.02.2018
10	Vishnu Priyan L	8	Participated	AutoSports	24.02.2018 - 26.02.2018
11	Karthi Kumar P	8	Participated	AutoSports	24.02.2018 - 26.02.2018
12	Gokul Karthi C	8	Participated	AutoSports	24.02.2018 - 26.02.2018
13	Akshay Kumar P	8	Participated	AutoSports	24.02.2018 - 26.02.2018
14	Vaishnav V P	8	Participated	AutoSports	24.02.2018 - 26.02.2018
15	Aswin Dharmarajan	8	Participated	AutoSports	24.02.2018 - 26.02.2018
16	Praveen Kumar D	6	Participated	AutoSports	24.02.2018 - 26.02.2018
17	Pradeep Kumar D	6	Participated	AutoSports	24.02.2018 - 26.02.2018
18	Sumit Barla	6	Participated	AutoSports	24.02.2018 - 26.02.2018
19	Sri Raghul P	6	Participated	AutoSports	24.02.2018 - 26.02.2018
20	Sri Gokul P	6	Participated	AutoSports	24.02.2018 - 26.02.2018
21	Sathish Kumar M	6	Participated	AutoSports	24.02.2018 - 26.02.2018
22	Vignesh R	6	Participated	AutoSports	24.02.2018 - 26.02.2018
23	Mahendran A	4	Participated	AutoSports	24.02.2018 - 26.02.2018
24	Dinesh Kumar S	4	Participated	AutoSports	24.02.2018 - 26.02.2018
25	Mageshwaran R	4	Participated	AutoSports	24.02.2018 - 26.02.2018
26	Vishnu Rathan R	4	Participated	AutoSports	24.02.2018 - 26.02.2018
27	Vijay Subramanian R	4	Participated	AutoSports	24.02.2018 - 26.02.2018
28	Darin Jerson V	4	Participated	AutoSports	24.02.2018 - 26.02.2018
29	Siva Selvan N	4	Participated	AutoSports	24.02.2018 - 26.02.2018
30	Lakshmi Narayanan V	4	Participated	AutoSports	24.02.2018 - 26.02.2018



Student's Activities in SAE India Southern Section

S. No	Name	Sem	Events	Hosted by	Participation and Awards
1	Muppala Jagadesh Varma	VIII	Technical Paper Presentation	T.J.S Engineering College	First Place
2	M.Nandha Kumar	VIII	Technical Paper Presentation	T.J.S Engineering College	Second Place
3	S.Devarajan	IV	Threading and taperturning	T.J.S Engineering College	Participated
4	M.Vijay	IV	Threading and taperturning	T.J.S Engineering College	Participated
5	A.J.Vijaya Subramanian	IV	Threading and taperturning	T.J.S Engineering College	Participated
6	S.Dinesh Kumar	IV	Threading and taperturning	T.J.S Engineering College	Participated

S. No	Name	Sem	Events	Hosted by	Participation and Awards
7	V.Lakshmi Narayanan	IV	Threading and tapturning	T.J.S Engineering College	Participated
8	R.Mahesh	IV	Threading and tapturning	T.J.S Engineering College	Participated
9	T.Tharun	IV	Threading and tapturning	T.J.S Engineering College	Participated
10	M. Vijay	IV	CAD Design	T.J.S Engineering College	Participated
11	A.J.Vijaya Subramanian	IV	CAD Design	T.J.S Engineering College	Participated
12	V.Lakshmi Narayanan	IV	CAD Design	T.J.S Engineering College	Participated
13	T.Tharun	IV	Welding	T.J.S Engineering College	Participated
14	R.Mahesh	IV	Welding	T.J.S Engineering College	Participated
15	S.Nandha Kumar	VIII	Work Holding	T.J.S Engineering College	Participated
16	Muppala Jagadesh Varma	VIII	Work Holding	T.J.S Engineering College	Participated
17	T.Tharun	IV	Group Discussion	T.J.S Engineering College	Participated
18	R.Mahesh	IV	Group Discussion	T.J.S Engineering College	Participated
19	R.Karthi	VI	Diagramatic Reasoning	T.J.S Engineering College	Participated
20	Muppala Jagadesh Varma	VIII	Auto Quiz	T.J.S Engineering College	Participated
21	S.Nandha Kumar	VIII	Auto Quiz	T.J.S Engineering College	Participated
22	Muppala Jagadesh Varma	VIII	Process Planning	T.J.S Engineering College	Participated
23	S.Nandha Kumar	VIII	Process Planning	T.J.S Engineering College	Participated

Student Participations in SAE Trek

Two of our second year mechanical engineering IV Semester students T.Tharun and T.Aswath from our college participated in SAE INDIA TREK at MLR Institute of Technology at Hyderabad on 26th and 27th January 2018.



S. No	Batch No	Id No *(Vb)	Name	Project Title	Project Guide
1	1	Vh6675	Aravinth R	Comparasion and Analysis of Helical and Wave Spring	Mr Seenuvas
2		Vh6667	Gaffar Khan J		
3		Vh6596	Gandhi R		
4	2	Vh6669	Muhammed Faisal	Sand Blast Cleaning of Buffer Case for Crack Dectection	Mr Aravindh
5		Vh6632	Dayanithi .M		
6		Vh6619	Akshay Kumar P		
7	3	Vh6613	Kishore R	Waste Water Recycling Unit in LHB	Mr Manjunathan
8		Vh6607	Naveen Chandhar P		
9		Vh6685	Athish As		

<i>S. No</i>	<i>Batch No</i>	<i>Id No *(Vh)</i>	<i>Name</i>	<i>Project Title</i>	<i>Project Guide</i>
10	4	Vh6481	Ahmadullah A	Design Analysis and Rejection Analysis of Catridge Taper Roller Bearing in Wagon	Mr Aravindh S
11		Vh6486	Badrinarayanan M		
12		Vh6498	Nithish Raj A S		
13	5	Vh6643	Balasubramanian S	Modelling and Analysis of Hard Hat using Jute and Glass Fiber Reinforecd Composite Materials	Mr K Mariyappan
14		Vh6579	Karthi Kumar P		
15		Vh6580	Madhana Surender R		
16	6	Vh6488	Giridharan L	Twowheeler Aero Brakeing System	Mr Tvb Babu
17		Vh6612	Vishnu Annamalai V		
18		Vh6603	Ram Kumar R		
19		Vh6482	Saravanan G		
20	7	Vh6493	Dinesh C	Design and Simulation of Automated Swaging Machine	Mr Seenuvas
21		Vh6501	Ilayaraja M		
22		Vh6477	Sri Ranga Ramanujaa		
23	8	Vh6495	Raja S	Design and Analysis of Flywheel	Mr Satheesh Kumar S
24		Vh6628	Kishore Kumar S		
25		Vh6510	Pavithran D		
26	9	Vh6649	Nantha Kumar M	Design and Structural Analysis of an Airfoil by Al7050-Ar Fiber	Mr Muralidharan M
27		Vh6599	Azeez Ahmed N		
28		Vh6659	Sanjeev M		
29	10	Vh6668	Vignesh M	Latent Clutch Mechanism	Dr K Arumugam
30		Vh6664	Durai Raj S		
31		Vh6620	Venugopal V		
32	11	Vh6637	Balaji V	Reactive Braking System	Mr N Nagendran N
33		Vh6647	Raghul S		
34		Vh6630	Vaishnav V P		
35	12	Vh6485	Aakash A	Experimental Analysis of Electric Discharge Machining Over Inconel 825 using Coated and Non-Coated Copper Electrode	Mr Rajamanikkam S
36		Vh6496	Monesh D		
37		Vh6479	Peermohamed J		
38	13	Vh6615	Jagadeesh Varma M	Experimental Evaluvation of Electrical Discharge Machining Performance Charatersits with Various Shapped Electrodes	Mr Rajamanikkam
39		Vh6592	Antony Michel Thilak		
40		Vh6622	Mahammad Althaf Shaik		
41	14	Vh6656	Thenamuthan A	Design and Analysis of Battery Box Lifter	Mr Kartick N
42		Vh6644	Siddaarthan K R		
43	15	Vh6683	Rahul Rajendran	Design and Analysis of Pet Stretch 200ml Bottel	Mr Muralidharan M
44		Vh6624	Prasanna Kumar Tj		
45		Vh6656	Sathish Kumar D		
46	16	Vh6490	Rohini M	Rejection Rate Analysis of Rail Wheels	Mrs Gayathiri
47	17	Vh6600	Sachin Kumar S	Automatic Lubrication System in Two Wheeler Chain Sprocket	Mr E Prakash
48		Vh6658	Sahaya Killari Ajin K		
49		Vh6502	Manoj Kumar P		
50	18	Vh6611	Sundar Raju S	Lean Implementation in Tata Cummins Cell	Mr E Prakash
51		Vh6583	Selvamoorthy M		
52		Vh6648	Mugesh Babu G		
53	19	Vh6670	Rakesh V	Design and Analysis of Clamp in Welding Power House Structure Column	Dr R Anbazhagan
54		Vh6625	Ragul R		
55		Vh6584	Balaji M		

<i>S. No</i>	<i>Batch No</i>	<i>Id No *(Vh)</i>	<i>Name</i>	<i>Project Title</i>	<i>Project Guide</i>
56	20	Vh6689	Jasim Salahudin S	Design and Analysis of Fixture for Edge Preparation of Elbow	Dr P Nagasankar
57		Vh6663	Deepak J		
58		Vh6676	Aravindh S		
59	21	Vh6645	Delhibabu R	Design and Fabrication of Lifting Beam for Air Preheater Center Section Parts	Mr Manjunathan
60		Vh6655	Barathan A		
61		Vh6590	Ilaiyarasu T		
62	22	Vh6601	Ashwin Dharmarajan	Charge Air-Cooler Ftt Improvement on Cripmping Process	Mr R Prasanth
63		Vh6674	Ganesh Babu D		
64		Vh6626	Vishnu Priyan L		
65	23	Vh6671	Adhithyan T R	Productivity Improvement and Cost Reduction in Hydraulic Cylinders	Mrs Gayathiri
66		Vh6586	Madhan Kumar T		
67		Vh6609	Gopalakrishnan J		
68	24	Vh6654	Boobalan K	Analysis and Conversion of Air Suspenson to Parabolic Leaf Spring	Mr P Balaji
69		Vh6589	Chandan Singh R		
70	25	Vh6602	Refugene James Dev. S	Design of Fixture for Rotor Post	Dr R Anbazhagan
71		Vh6640	Srikanth.S		
72		Vh6598	Yeshwanth Raj.M.G		
73	26	Vh6657	Aravinthan P	Experimental Analysis of Exhaust Valve by using Composite Materials	Dr V Sathiyamoorthy
74		Vh6587	Hari Karan A		
75	27	Vh6594	Marisamy K	Design and Optimization of Rocker Arm	Dr V Sathiyamoorthy
76		Vh6507	Esakki Raj N		
77		Vh6514	Venkatraman T		
78	28	Vh6617	Deepak V	Design and Impact Analysis of Car Door	Dr V Sathiyamoorthy
79		Vh6672	Pradeep Kumar M R		
80		Vh6614	Vishnuvasudevan M		
81	29	Vh6636	Naresh Kumar G	Mini Steam Powerplant using Natural (Blender)	Dr K Arumugam
82		Vh6477	Sai Gireesh Paluru		
83		Vh6666	Pankaj Ghosh P		
84	30	Vh6608	Jayasastha J	Development, Testing and Monitering of Three Directional Tipper Mechanism	Mr Satheesh Kumar S
85		Vh6627	Praveen Raj R		
86		Vh6678	Prasanth Kumar Y		
87	31	Vh6634	Barath Kumar E	Garbage Colletor on Beach using Solar Power	Mr A Arun
88		Vh6605	Janarthanan G		
89		Vh6687	Magesh As		
90	32	Vh6673	Sanjay Murugan G	Fabrication of Hydro-Pneumatic Crane for Automobiles	Dr.Nagasankar.P
91		Vh6629	Someshwar D		
92		Vh6604	Theyagarajan K		
93	33	Vh6686	Seshathri S A	Conversion of Natural Oil in to Bio Fuel Usage in Automobile Engine	Mr Satheesh Kumar S
94		Vh6633	Vignesh L		
95		Vh6623	Vignesh Ram S		
96	34	Vh6483	Jagadesh S	Experimental Analysis of Performance Combustion and Emmision of Fuel Blend using Vcr Engine	Mr A Arun
97		Vh6508	Lokesh Kumar P		
98		Vh6480	Marimuthu R		
99	35	Vh6621	Vinod Kumar Y	Analysis of Energy Lose Through Conventional Refactory Lining in Refinery Heater and Conversation Measures	Mr R Prasanth
100		Vh6499	Ravishankar S		
101		Vh6492	Vinoth S		
102	36	Vh6582	Gokul Karthick.C	Design and Fabrication of Maximising Torque in Thread Rod	Mr P Balaji
103		Vh6646	Hariharan.M		
104		Vh6585	Manojkumar.G		

S. No	Batch No	Id No *(Vh)	Name	Project Title	Project Guide
105	37	Vh6597	Nandhakumar S	Development of Test Rig for Centrifugal Air Strainer	Mr Kartick N
106		Vh6593	Mugunthan S		
107		Vh6642	Yuvaraj B		
108	38	Vh6591	Anish Raj M	Design Analysis of 34 Size Cold End Centre Section Assembly of Aph	Dr R Anbazhagan
109		Vh6595	Deepak R (1997-01-13)		
110		Vh6650	Gopinath M		
111	39	Vh6688	Manikandan A	Haet Treatment Analysis of Al 7005 Reinforced with Sic Metal Composite	Mr A Arun
112		Vh6662	Manikandan K		
113		Vh6588	Narendran R		
114	40	Vh6677	Srikanth.P	Reduction of Blow Holes in Aluminium High Pressure Die Casting Machines	Dr P Nagasankar
115		Vh6616	Vinoth Kanna.P		
116		Vh6494	Manibharathi.D		
117	41	Vh6660	Prakash R	Design and Analysis Engine Operated Multi Functional Machine	Mr K Mariyappan
118		Vh6581	Sarathi P		
119		Vh6680	Vivek N		
120	42	Vh6631	Ajith Kumar P	Design and Fabrication of Solenoid Engine with Introduction of Coolant and Varying Its Load	Mr Tvb Babu
121		Vh6635	Sandosh Kumar S		
122		Vh6675	Aravinth R		
123	43	Vh6661	Palaniyappan A	Performance and Emission Analysis in Engine using Diffuser	Dr.R.Suresh
124		Vh6618	Thilippan G		
125		Vh6652	Viji V		
126	44	Vh6513	Ajithkumar R	Design and Fabrication of Fire Fighting Agv	Mr Satheesh Kumar S
127		Vh6491	Gokul Kumar B		
128		Vh6681	Karthikeyan G		
129	45	Vh6606	Baala Paripuranan R	Comparasion and Analysis of Exhaust Manifold with Different Material Coating	Mr R Palani
130		Vh6603	Ram Prakash R		
131		Vh5885	Vinay Ks		
132	46	Vh6665	Logeshwaran D	Quality in Improvement Mechanisation of Tail Gate Weather Strip Assembly Process at Hyil	Dr.R.Suresh
133	47	Vh6651	Ajith Kumar G	Fabrication of Automatic Ironing Machine	Mr R Palani
134		Vh6497	Jagathesh A		
135		Vh6638	Manivelan K		

Student Awards

1. Our Student A.Saravanan from III year has participated in SKCI International Karate championship tournament held at Delhi from 6th January 2018 to 7th January 2018 and bagged the First place.



2. Our Student A.Saravanan from III Year has participated in NYSKS State Karate championship tournament held at Avadi on 18th February 2018 and bagged First place.



ALUMNI CORNER

Alumni Name : **Harish.G.J**

Date of Visit: 17.03.2018



The Department of Mechanical Engineering conducted an Alumni Interaction session on 17th March 2018 with Mr.Harish.G.J as their Alumni Chief Guest, a CAD Analyst in SATVEN. Mr.Harish.G.J explained the importance of design engineering and job vacancy in his field. He motivated the students to learn designing software. The students gained a lot of information and the strategies in design engineering.

Alumni Name : **E.Ram Pandian**

Date of Visit: 17.03.2018



The Department of Mechanical Engineering conducted an Alumni Interaction session on 17th March 2018 with Mr.E.Ram Pandian as their Alumni Chief Guest, a Marketing Executive at AMAZON. Mr.E.Ram Pandian shared his college experience and struggle on getting placed. He insisted the students to take up value added courses.



The Department of Mechanical Engineering conducted an Alumni Interaction session on 2nd February 2018 with Mr.Natraj.S as their Alumni Chief Guest, a Concept Modeler at Sathyam Venture Engineering Services Pvt.Ltd Mr.Natraj.S shared his college experiences and insisted the importance of Practical Labs and training sessions. He advised the students to work sincerely towards reaching their goals.

FACULTY CORNER

Faculty Publications

S. No	Hts No	Name Designation	Article Title	Journal Name Period of Publication	Indexing
1	1286	R. Anbazhagan Associate Professor	Heavy metal removal from industrial waste water by using natural adsorbents	Eco. Env. & Cons Jan 2018	Scopus
2	1286	R. Anbazhagan Associate Professor	Mechanical and Micro structural analysis of Al7050-SiC Composite prepared by Stir Casting Method	TAGA Journal Feb 2018	Google Scholar
3	1291	Suresh.R Associate Professor	CFD Analysis of Aerodynamic Drag Force	TAGA Journal Feb 2018	Google Scholar
	696	Arumugam.K Professor			
	1286	Anbazhagan.R Associate Professor			
	1287	Sathiyamoorthy.V Associate Professor			
	1391	Nagasankar.P Professor			
4	1291	Suresh.R Associate Professor	A Critical Review on Diesel Engine Performance and Emissions using Tyre Pyrolysis Oil [TPO] as Blend	TAGA Journal Feb 2018	Google Scholar
	696	Arumugam.K Professor			
	1286	Anbazhagan.R Associate Professor			
	1287	Sathiyamoorthy.V Associate Professor			
	1391	Nagasankar.P Professor			

S. No	Hts No	Name Designation	Article Title	Journal Name Period of Publication	Indexing
5	1291	Suresh.R Associate Professor	An Approach for Exhaust Gas Energy Recovery And Performance Improvement of A Di-Diesel Engine with Heat Exchanger	TAGA Journal Feb 2018	Google Scholar
	696	Arumugam.K Professor			
	1286	Anbazhagan.R Associate Professor			
	1287	Sathiyamoorthy.V Associate Professor			
	1391	Nagasankar.P Professor			
6	1291	Suresh.R Associate Professor	Experimental Analysis on Single Slope Double Basin Solar Assisted Still Coupled with Heating Coil for Desalination of Brackish Water	TAGA Journal Feb 2018	Google Scholar
	696	Arumugam.K Professor			
	1286	Anbazhagan.R Associate Professor			
	1287	Sathiyamoorthy.V Associate Professor			
	1391	Nagasankar.P Professor			

Faculty Participation/Paper Presentations in Conferences and Seminars

S. No	Hts No	Name and Designation	Conference/Seminar Title and Hosted by	Date	Paper Title
1	723	S.Rajamanickam AP	8 th International Conference on Materials Processing and Characterizations Gokaraju Rangaraju Institute of Engineering and Technology	16.03.2018- 18 .03 2018	TOPSIS on High Aspect Ratio Electric Discharge Machining (EDM) of Ti-6Al-4V using 300 μ m brass rotary tube electrodes
2	723	S.Rajamanickam AP	International Conference on Engineering Materials, Metallurgy and Manufacturing SSN College of Engineering	15.03.2018- 16.03.2018	Application of TOPSIS to optimize EDM process parameters for small hole drilling of Inconel 718
3	1287	Sathiyamoorthy.V Associate Professor	8 th National Conference on Emerging Trends in Mechanical engineering SNS College of Technology	09.03.2018	Mobile Oil Skimmer a Review
4	934	N.Nagendran Assistant Professor	International Seminar on Solid Waste Management and Sustainable Development Vel Tech Hightech Dr.RR Dr.SR Engineering College	09.03.2018	-
5	696	K.Arumugam Assistant Professor	International Seminar on Solid Waste Management and Sustainable Development Vel Tech Hightech Dr.RR Dr.SR Engineering College	09.03.2018	-
6	723	S.Rajamanickam AP	3 rd International Conference on Innovative Design, Analysis & Development practices in Aerospace and Automotive Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	22.02.2018- 24.02.2018	Analysis of Recast Layer, Wear Rate and Taper Angle in Micro-Electrical Discharge Machining Over Ti-6al-4v

S. No	Hts No	Name and Designation	Conference/Seminar Title and Hosted by	Date	Paper Title
7	723	S.Rajamanickam AP	Seminar on Combat Vehicles Research Development Establishment CVRDE	23.02.2018	-



Faculty Participations in FDPs and Workshops & Other Competitions

S. No	Hts No	Name and Designation	FDP/Workshop and Hosted by	Date
1.	723	S.Rajamanickam Assistant Professor	KRT - Engineering Drawing Competition SAE	18.03.2018
2.	934	N.Nagendran Assistant Professor	KRT -Engineering Drawing Competition SAE	18.03.2018
3.	1286	R. Anbazhagan Associate Professor	Workshop on Recent Trends in Automobile Safety Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018- 10.03.2018
4.	696	Arumugam.K Professor	Workshop on Recent Trends in Automobile Safety Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018- 10.03.2018
5.	1291	Suresh.R Associate Professor	Workshop on Recent Trends in Automobile Safety Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018- 10.03.2018
6.	1287	Sathiyamoorthy.V Associate Professor	Workshop on Recent Trends in Automobile Safety Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018- 10.03.2018
7.	1391	Nagasankar.P Professor	Workshop on Recent Trends in Automobile Safety Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018- 10.03.2018
8.	1287	Sathiyamoorthy.V Associate Professor	Workshop on Recent Trends In Automobile Safety J.N.N Institute of Engg. & Technology	09.02.2018
9.	1291	Suresh.R Associate Professor	Workshop on Recent Trends In Automobile Safety J.N.N Institute of Engg. & Technology	09.02.2018
10.	696	Arumugam.K Professor	Workshop on Recent Trends In Automobile Safety J.N.N Institute of Engg. & Technology	09.02.2018
11.	1286	R. Anbazhagan Professor	Workshop on Recent Trends In Automobile Safety J.N.N Institute of Engg. & Technology	09.02.2018
12.	1391	Nagasankar.P Professor	Workshop on Recent Trends In Automobile Safety J.N.N Institute of Engg. & Technology	09.02.2018
13.	1101	R.Manjunathan Assistant Professor	Workshop on Recent Trends In Automobile Safety J.N.N Institute of Engg. & Technology	09.02.2018
14.	723	S.Rajamanickam Assistant Professor	Workshop on Recent Trends in Automobile Safety JNN Institute of Engineering	09.02.2018

<i>S. No</i>	<i>Hts No</i>	<i>Name and Designation</i>	<i>FDP/Workshop and Hosted by</i>	<i>Date</i>
15.	723	S.Rajamanickam Assistant Professor	KRT - CAE & Design Competition SAE	18.02.2018
16.	1296	S.Seenuvas Assistant Professor	KRT - CAE & Design Competition SAE	18.02.2018
17.	1286	R. Anbazhagan Professor	Workshop on Latest Trends in Fabrication, Characterization & Analysis of Composite Materials SA Engineering College	30.01.2018- 31.01.2018
18.	696	Arumugam.K Professor	Workshop on Latest Trends in Fabrication, Characterization & Analysis of Composite Materials SA Engineering College	30.01.2018- 31.01.2018
19.	1391	Nagasankar.P Professor	Workshop on Latest Trends in Fabrication, Characterization & Analysis of Composite Materials SA Engineering College	30.01.2018- 31.01.2018
20.	1073	Muralidharan M Assistant Professor	Workshop on Latest Trends in Fabrication, Characterization & Analysis of Composite Materials SA Engineering College	30.01.2018- 31.01.2018

S.Rajamanickam and S.Seenuvas receiving the certificate from SAEINDIA Southern Section KRT Competition



Department of Management Studies

GUEST LECTURES

Lecture No 1: Business Trends in the Current Wave of Globalization

Date: 8th January 2018

Resource Person: Prof. Carlos Moslares,

Dean, School of Business, IQS, University Ramon Llull, Barcelona, Spain



The Department of Management Studies in association with Industrial Relations Department of Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology conducted a Guest Lecture on **8th January 2018** on the topic “**Business Trends in the current wave of Globalisation**” by **Prof. Carlos Moslares, Dean, School of Business, IQS, University Ramon Llull, Barcelona, Spain.**

He started the session by introducing himself to the audience. Then he gave a brief presentation on the trends of Globalization. He also presented a comparative globalization statistics of different countries on business and economy. He gave a very good feedback about our Institution, its infrastructure, faculty and students. Finally he concluded the session by giving resourceful information on Spain’s Business Strategies and employment statistics.

Lecture No 2: Corporate Social Responsibility

Date: 29th January 2018

Resource Person: Mr.Saravanan.S, Corporate Trainer, Madras Management Association



The Department of Management Studies in association with Madras Management Association (MMA) conducted a Guest Lecture on **29th January 2018** on the topic “**Corporate Social Responsibility**” by Mr.Saravanan.S, Corporate Trainer, Madras Management Association (MMA)

He started the session by asking questions to the students on Social responsibility and Corporate Governance. Then he gave a brief presentation on the different stakeholders of the organization and their social responsibilities. He also insisted on the social responsibilities of students and the general public. He gave a report on the good governance practices of some corporates.

WORKSHOPS

Workshop No 1: Campus to Corporate

Date: 14th February 2018

Resource Person: Mr. Deepak Chabria, Corporate Trainer, Madras Management Association



The Department of Management Studies in association with Madras Management Association (MMA) conducted a One-Day Workshop on **14th February 2018** on the topic “**Campus to Corporate**” by Mr. Deepak Chabria, Corporate Trainer, Madras Management Association (MMA)

He started the session by telling a motivational story to the students, thereby triggering their energy. He insisted that Soft Skills can be that unique attribute or characteristic that facilitates great communication. It can be the special way that shows confidence in a challenging situation. He trained the student on various soft skills like effective communication, effective leadership, and interview techniques. He demonstrated the different types of handshakes to the students.

Workshop No 2: Achievement Motivation- A Winning Way

Date: 26th March 2018

Resource Person: Ms.Padmaja.S.N, Behavioral Training Consultant, CEO, Victory Insights



The Department of Management Studies in association with Madras Management Association (MMA) conducted a One-Day Workshop on **26th March 2018** on the topic “**Achievement Motivation- A Winning Way**” by Ms.Padmaja.S.N, CEO, Victory Insights.



Ms. Padmaja delivered a brief lecture on “**Achievement Motivation- A Winning Way**” through games and by some activities. She insisted on attitude which is very important to success. She also encouraged students to participate in team building activities. Finally she made the students to present their ideas on stage.

INDUSTRIAL VISITS

Visit No 1: Kamatchi Steels, Gummudipoondi

Date of Visit: 9th January 2018



The Department of Management Studies arranged an Industrial Visit on 9th January 2018 to Kamatchi Steels, Gummudipoondi for the IV Semester Students. Faculty Dr.H.Moideen Batcha, Professor and Dr.Evangeline E T, Asst.Professor, Department of Management Studies accompanied the students to the visit.

The Kamachi Group was started in the year 1978 as a trading company, now it offers enormous capacity for processing iron ore to manufacture of Re-bars. The students visited the steel furnace and learned about the making of the TMT iron bars. Vice-President-HR gave a brief presentation on the various HR initiatives the Kamachi Group is undertaking and he also explained about the CSR activities of Kamachi Group.

Visit No 2: AMCO Batteries, Chennai

Date of Visit: 7th March 2018

The Department of Management Studies arranged an Industrial Visit on 7th March 2018 to AMCO Batteries, Gummudipoondi for the II Semester Boys. Girls were prohibited for the visit due to lead usage in site which is harmful to the womb. Faculty Dr.H.Moideen Batcha, Professor, Department of Management Studies accompanied the students to the visit.



AMCO Batteries Limited is an automobile and commercial Battery manufacturing company headquartered in Chennai, Tamil Nadu. It is a part of Rs.15, 000-crore Amalgamations Group, one of India's biggest light engineering groups in India. Started in year 1932, today AMCO is the leading supplier of two-wheeler batteries to companies like Honda, Hero Motor Corp, Bajaj Auto, TVS, Yamaha, Royal Enfield, Mahindra Two Wheelers etc. It also supplies four-wheeler batteries to TAFE Tractors, Eicher Tractors, Sonalika Tractors etc. The product profile of AMCO includes Automotive, Inverter, Genset and UPS Batteries. The students visited the production plant of making automotive batteries for SUVs and MUVs and learned the operation process of them. The visit helped the students to enhance their theoretical knowledge through practical exposure.

Visit No 2: ICF, Chennai

Date of Visit: 20th March 2018



The Department of Management Studies arranged an Industrial Visit on 20th March 2018 to Kamatchi Steels, Gumudipoondi for the II Semester Students. Faculties Dr.H.Moideen Batcha, Professor and Dr.Evangeline E T, Asst.Professor, Department of Management Studies accompanied the students to the visit.

Integral Coach Factory (ICF) is a manufacturer of rail coaches located in Chennai, Tamil Nadu, India. It was established in 1952, is owned and operated by the Indian Railways. The coach factory primarily manufactures rolling stock for Indian Railways but also exports railway coaches to other countries. ICF set a new record to produce 2503 Coaches in the Fiscal year 2017-2018. Aiming to produce 3000 coaches in fiscal year 2018-2019. The students visited the Rail Museum which is a rich heritage of India which exhibits a sizable collection of steam engines belonging to various decades of the British Raj. The museum also exhibits various vintage coaches such as Ooty trains endemic to the Indian railways. The students visited the Shell Division and the Furnishing Division and got to know about it.



The Department of Management Studies arranged an Industrial Visit on 11th April 2018 to ARS Steels, Gummudipoondi for the II Semester Students. Faculties Dr.H.Moideen Batcha, Professor and Mrs.T.Sirisha, Asst.Professor, Department of Management Studies accompanied the students to the visit.

ARS Steel Private Ltd., an ISO 9001:2008 certified company was established in 2008 in Kolkata. They are the suppliers of steel catering the requirement of growing sector like power generation, greenfield projects, electrical transmission, gas, refineries projects and other infrastructure projects. The students visited the Stainless steel and Alloy steel pipes manufacturing plant and learned about its operations.

STUDENTS CORNER

Student Publications

S. No	Vb No	Name	Sem	Article Title	Journal Name and Period of Publication	Indexing
1	669	Gopinath.G	II	A Multidimensional study of Consumer Shopping Behaviour in Malls	Shanlax International Journal of Management March 2018	UGC Approved
	665	Harsha Priya.R				
2	629	Ms.R.Diviya Devi	II	Green Marketing for sustainable development	Shanlax International Journal of Management March 2018	UGC Approved
	675	Mr.G.Karthick				
3	681	Ms.S.Jayashree	II	The role of virtual reality and augmented reality in contemporary business	Shanlax International Journal of Management March 2018	UGC Approved
	648	Mr.S.Suraj				

Student Participation/Paper Presentations in Conferences and Seminars

S. No	Name and VH No	Sem	Conference/Seminar Title and Hosted by	Date and Venue	Paper Title
1	Gopinath.G 669	II	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	A Multidimensional study of Consumer Shopping Behavior in Malls
2	Harsha Priya.R 665	II	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	A Multidimensional study of Consumer Shopping Behaviour in Malls

S. No	Name and VH No	Sem	Conference/Seminar Title and Hosted by	Date and Venue	Paper Title
3	Ms.R.Diviya Devi 629	II	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Green Marketing for sustainable development
4	Mr.G. Karthick 675	II	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Green Marketing for sustainable development
5	Ms.S. Jayashree 681	II	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Green Marketing for sustainable development
6	Mr.S.Suraj 648	II	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Green Marketing for sustainable development

Student Participations in Symposia's & Events

S. No	Vb No	Name	Sem	Symposia's/Events	Hosted by	Date
1	588	Vignesh Kumar.S	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
2	613	Jones Jebasingh.H	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
3	649	Uthra Kumar.M	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
4	672	Selvam.D	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
5	630	Francis.D	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
6	679	Saran.E	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
7	674	Mugesh.U	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
8	674	Mukesh.U	II	JAM/Manaquest'18	ITM Business School	24.01.2018
9	648	Suraj.S	II	JAM/Manaquest'18	ITM Business School	24.01.2018
10	648	Suraj.S	II	Ship Wreck/Manaquest'18	ITM Business School	24.01.2018
11	674	Mugesh.U	II	Ship Wreck/Manaquest'18	ITM Business School	24.01.2018
12	635	Kavya Priya	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
13	674	Mugesh.U	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
14	648	Suraj.S	II	Adaptune/Manaquest'18	ITM Business School	24.01.2018
15	629	Diviya Devi.R	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
16	648	Suraj.S	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
17	648	Suraj.S	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
18	681	Jayashree.S	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
19	635	Kavya Priya.P	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
20	629	Diviya Devi.R	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
21	572	Marceline Victoria Judish.P	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
22	613	Jones Jebasingh	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
23	588	Vignesh Kumar.S	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
24	576	Mohana Priya.C.R	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
25	567	Thamaraiselvi.M	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018
26	610	Vanitha.G	II	Dubsmash/Manaquest'18	ITM Business School	24.01.2018
27	610	Vanitha.G	II	Treasure Hunt/Manaquest'18	ITM Business School	24.01.2018

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Symposia's/Events</i>	<i>Hosted by</i>	<i>Date</i>
28	567	Thamarai Selvi.M		Dubsmash/Manaquest'18	ITM Business School	24.01.2018
29	681	Jayashree.S	II	Kurukshetra 2k18 (Management 2.0/Events)	Anna University	02.02.2018
30	676	MahaLakshmi.V	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
31	658	Rajeshwari.R	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
32	670	Shanmugaraj.N	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
33	677	Anusha.T	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
34	629	Diviya Devi.R	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
35	680	Manisha Nadhini.M	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
36	648	Suraj.S	II	Kurukshetra 2k18(Management 372.0/Events)	Anna University	02.02.2018
37	665	Harsha Priyaa.R	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
38	675	Karthic.G	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
39	669	Gopinath.G	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
40	650	Vijay.M	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
41	645	Saravannan.N	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
42	679	Saran.E	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
43	678	Jerone.X	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
44	633	Sai Prasad.K	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
45	635	Kavya Priya	II	Kurukshetra 2k18(Management 2.0/Events)	Anna University	02.02.2018
46	630	Francis.D	II	Continum V18(Code Breaker)	Bharath Institute of Science And Technology	14.03.2018
47	630	Francis.D	II	Continum V18(Search Engine)	Bharath Institute of Science And Technology	14.03.2018
48	630	Francis.D	II	Continum V18(Startup Box)	Bharath Institute of Science And Technology	14.03.2018
49	654	Siva .K.A	II	Continum V18(Search Engine)	Bharath Institute of Science And Technology	14.03.2018
50	654	Siva .K.A	II	Continum V18(Code Breaker)	Bharath Institute of Science And Technology	14.03.2018
51	660	Ragunath .R	II	Continum V18(Pic Talk)	Bharath Institute of Science And Technology	14.03.2018
52	660	Ragunath .R	II	Continum V18(Search Engine)	Bharath Institute of Science And Technology	14.03.2018
53	660	Ragunath .R	II	Continum V18(Startup Box)	Bharath Institute of Science And Technology	14.03.2018
54	660	Ragunath .R	II	Continum V18(Code Breaker)	Bharath Institute of Science And Technology	14.03.2018

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Symposia's/Events</i>	<i>Hosted by</i>	<i>Date</i>
55	660	Ragunath .R	II	Continum V18(Mock Auction)	Bharath Institute of Science And Technology	14.03.2018
56	634	Kamalesh .M	II	Continum V18(Pic Talk)	Bharath Institute of Science And Technology	14.03.2018
57	634	Kamalesh .M	II	Continum V18(Voyage 2.0)	Bharath Institute of Science And Technology	14.03.2018
58	634	Kamalesh .M	II	Continum V18(Mock Auction)	Bharath Institute of Science And Technology	14.03.2018
59	634	Kamalesh .M	II	Continum V18(Pic Talk)	Bharath Institute of Science And Technology	14.03.2018
60	634	Kamalesh .M	II	Continum V18(Voyage 2.0)	Bharath Institute of Science And Technology	14.03.2018
61	654	Siva .K.A	II	Gestion Ecstasy 2k18(IPL Bitting;2 nd Price)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
62	630	Francis.D	II	Gestion Ecstasy 2k18(IPL Bitting;2 nd Price)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
63	682	Sri Priya .P	II	Gestion Ecstasy 2k18(Business Quiz)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
64	682	Sri Priya .P	II	Gestion Ecstasy 2k18(Meme Creation)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
65	653	Lavanya .V	II	Gestion Ecstasy 2k18(Business Quiz)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
66	653	Lavanya .V	II	Gestion Ecstasy 2k18(Meme Creation)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
67	633	Sai Prasad.K	II	Gestion Ecstasy 2k18(Ipl Bitting;2 nd Price)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
68	660	Ragunath .R	II	Gestion Ecstasy 2k18(Meme Creation;2 nd Price)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
69	647	Sriram .D.V.S.D	II	Gestion Ecstasy 2k18(Business Quiz)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
70	647	Sriram .D.V.S.D	II	Gestion Ecstasy 2k18(Meme Creation)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Symposia's/Events</i>	<i>Hosted by</i>	<i>Date</i>
71	660	Ragunath .R	II	Gestion Ecstasy 2k18(Business Quiz)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
72	649	Uthra Kumar.M	II	Gestion Ecstasy 2k18(Best Manager)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
73	668	Divya .R.V	II	Gestion Ecstasy 2k18(Big Boss)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
74	638	Maha Lakshmi .P	II	Gestion Ecstasy 2k18(Big Boss)	Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	09.03.2018
75	649	Uthra Kumar.M	II	Pravandhak Utsav 2k18(Paper Presentation:2 nd Price)	J .N .N .Institute of Eng	23.02.2018
76	649	Uthra Kumar.M	II	Pravandhak Utsav 2k18(Ship Wreck)	J .N .N .Institute of Eng	23.02.2018
77	647	Sriram .D.V.S.D	II	Pravandhak Utsav 2k18(Best Manager:1 st Price)	J .N .N .Institute of Eng	23.02.2018
78	652	Girija .K	II	Stevve 2018(Stop War:2 nd Price)	Velammal Eng. College	23.02.2018
79	663	Sabarmathi .P	II	Stevve 2018(Stop War:2 nd Price)	Velammal Eng. College	23.02.2018
80	674	Mukesh .U	II	Stevve 2018(Participated)	Velammal Eng. College	23.02.2018
81	671	Arunmozhi .C.N	II	Stevve 2018(Participated)	Velammal Eng. College	23.02.2018
82	673	Gayathiri Devi .M	II	Stevve 2018(Participated)	Velammal Eng. College	23.02.2018
83	641	Priya Dharshini .P	II	Stevve 2018(Participated)	Velammal Eng. College	23.02.2018
84	679	Saran .E	II	Stevve 2018(Participated)	Velammal Eng. College	23.02.2018
85	667	Angeline Jebitha .S	II	Stevve 2018(Participated)	Velammal Eng. College	23.02.2018
86	639	Megala .S	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
87	642	Sandhiya .K	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
88	640	Monica .M	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
89	662	Rajesh .S	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
90	646	Sathish Kumar .S	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
91	656	Ajay .S	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
92	668	Diviya .R.V	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
93	643	Sandhiya .S	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018
94	670	Shanmuga Raj .N	II	Newance 2k18(Participated)	Measi Institute of Management	07.02.2018

Student Participations in Workshops

S. No	Name and Vb No	Sem	Workshop/Events and Hosted by	Date
1	Angeline Jebitha .S 667	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
2	Anusha .T 677	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
3	Gayathiri Devi .M 673	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
4	Keerthika .M 636	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
5	Lavanya .V 653	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
6	Maha Lakshmi .P 638	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
7	Megala .S 639	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
8	Monica .M 640	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
9	Rajesh .S 662	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
10	Sandhiya .K 642	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
11	Saranya .V 657	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
12	Sathish Kumar .S 646	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
13	Siva .K.A 654	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
14	Sri Priya .P 682	II	Workshop on Financials 101 Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	12.02.2018
15	Angeline Jebitha .S 667	II	One Day National Workshop on Women Entrepreneurship Centre for Entrepreneurship Development(CED) Centre for Women Empowerment(CEW),Anna University	09.03.2018
16	Sabarmathi .P 663	II	One Day National Workshop on Women Entrepreneurship Centre for Entrepreneurship Development(CED) Centre for Women Empowerment(CEW),Anna University	09.03.2018
17	Priyadarshini 641	II	One Day National Workshop on Women Entrepreneurship Centre for Entrepreneurship Development(CED) Centre for Women Empowerment(CEW), Anna University	09.03.2018

S. No	Name and Vb No	Sem	Workshop/Events and Hosted by	Date
18	Arunmozhi .C.N 671	II	One Day National Workshop on Women Entrepreneurship Centre for Entrepreneurship Development(CED) Centre for Women Empowerment(CEW),Anna University	09.03.2018
19	Girija .K 652	II	One Day National Workshop on Women Entrepreneurship Centre for Entrepreneurship Development(CED) Centre for Women Empowerment(CEW),Anna University	09.03.2018

Student Project Proposals

S. No	Vb No	Name	Sem	Project Title	Guided by
1	605	Aishwariya.B	IV	Analysis of Financial Performance at Wheels India Limited	Dr. H.Moideen Batcha
2	563	Ajithkumar.K	IV	A Study on Leadership Styles at V-Trans Pvt Ltd	Mrs T. Srisha
3	594	Akila.A	IV	A Study on Job Enrichment on Employee Motivation at Vakil Search	Dr. H.Moideen Batcha
4	601	Amuthavalli.K	IV	A Study on Financial Performance Analysis at Orranje Agri Science Private Limited	Mrs T. Srisha
5	562	Balaji.D	IV	A Study on Recruitment Selection at Malladi Durgs& Pharmaceuticals Limited	Dr. Saravana Magesh
6	574	Dhanalakshmi.V	IV	A Study on Effectiveness of Functional Training Programme at Kamachi Steels Pvt Ltd	Dr.E.T.Evangeline
7	597	Dheena Kumar.S	IV	A Study on Employee on Boarding at Netaxis IT Solutions	Dr.E.T.Evangeline
8	618	Dinesh V.P	IV	A Study on Supply Chain Management at Bata	Dr.E.T.Evangeline
9	602	Elangovan.	IV	A Study on Training and Development at TVS	Dr.E.T.Evangeline
10	592	Gayathri.K	IV	A Study on Employees Engagement at Sak Exports	Dr. H.Moideen Batcha
11	584	HemKumar.P	IV	A Study on Documentation of Import and Export at Calyx	Dr. Saravana Magesh
12	609	Jagan.B	IV	A Study on Employee Morale at Tiruttani Co-Op, Sugar Mills Ltd	Dr. Saravana Magesh
13	561	Jayalakshmi B	IV	A Study on Declining the Offer by the Aspirants at Metal Forms Private Limited	Dr.E.T.Evangeline
14	607	Jenifer Juliet.G	IV	A Study on Customer Perception at Focus Marine Agencies	Mrs T. Srisha
15	613	Jones.H	IV	A Study on Customer Satisfaction Towards Services Offered at FPL Hyundai Show Room	Dr. H.Moideen Batcha
16	571	Kalyani.G	IV	A Study on Effectiveness of Supervisory Development at Brakes India Private Limited	Dr.E.T.Evangeline
17	598	Kantharsan.I	IV	A Study on Training and Development at Apollo Hospitals	Dr. Saravana Magesh
18	590	Kesavan.G	IV	A Study on Working Capital Management at ITC	Mrs T. Srisha
19	589	Khamrunnisha.A	IV	A Study on Work Life Balance at SRF Polymers	Mrs T. Srisha
20	606	Leena.K	IV	A Study on Job Satisfaction at Srinivasa Fashions	Dr.Saravana Magesh
21	593	Manoj.B	IV	A Study on Effectiveness of Functional Training Programme at V-Trans	Dr. Saravana Magesh
22	572	Marceline Victoria Judith	IV	A Study on Improved Turn Around Vessel at Fairmacs Shipping and Transport	Dr. H.Moideen Batcha
23	587	Merlin.M	IV	a Study on Skill Gap Analysis at KCP	Dr. H.Moideen Batcha
24	615	Merlin Saha.E.V	IV	A Study on Employee Workplace Balance at Thrifty Technologies	Dr.E.T.Evangeline

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Sem</i>	<i>Project Title</i>	<i>Guided by</i>
25	621	Mohammed Ismail	IV	A Study on Employee Retention at Intelenet Global Services	Dr. Saravana Magesh
26	591	Mohan.E	IV	A Study on Recruitment & Selection at Sundaram Business Services	Dr.E.T.Evangeline
27	576	Mohanapriya .C.R	IV	A Study on employees Engagement at MGM Group of Companies	Dr.E.T.Evangeline
28	583	Movika Sri D.N	IV	A Study on Inventory Management at Rane Engine Valves	Dr. Saravana Magesh
29	581	Muthusivakumar	IV	A Study on Effectiveness of 360% Performance Appraisal Methods at Ramcons Pvt Ltd	Dr.E.T.Evangeline
30	585	Nagaraj.K	IV	A Study on Employee Job Stress at Ashok Leyland	Dr. Saravana Magesh
31	620	Neelufar	IV	A Study on Stress Management of Employees and Labour Welfare at Fabsys Software Technologies Pvt Ltd	Dr. Saravana Magesh
32	604	Nithya.M	IV	A Study on Analysis of Budgeting at Integral Coach Factory	Dr. H.Moideen Batcha
33	582	Nivetha.S	IV	A Study on Financial Statement Analysis at Rama Financial Services	Dr. Saravana Magesh
34	578	Panneer Selvam.K	IV	A Study on Employee Opinion Towards the Satisfaction of Payroll at Renault Nissan Automotive India Pvt.Ltd	Dr.E.T.Evangeline
35	573	Parthiban.M	IV	A Study on Employee Attrition at Intelenet Global Services	Mrs T. Srisha
36	577	Pavithra.P	IV	A Study on Recruitment and Selection Process at Muthu Alagappa & Co	Dr. Saravana Magesh
37	565	Pradeep.H	IV	A Study on Strategies to Overcome the Complacent Employees at Ashok Leyland	Dr. H.Moideen Batcha
38	600	Prathap.K	IV	A Study on Employee Morale at Delta Shoes Pvt Ltd	Mrs T. Srisha
39	564	Prem Kumar.R	IV	A Study on Training and Development at the Cheyyar Co-Op.Sugar Mills	Dr. Saravana Magesh
40	603	Priyanka.S	IV	A Study on Impact of Employee Morale at Australian Foods India Pvt Ltd	Mrs T. Srisha
41	566	Raja Iyyappan	IV	Analysis of Financial Performance at Mk Auto Components India Limited	Mrs T. Srisha
42	580	Rakesh.P	IV	A Study on Human Resources Practices and Effectiveness at ITC	Dr. H.Moideen Batcha
43	579	Ramamurthy.M	IV	A Study on the Problem Faced by Freight Forwarders at Calyx	Dr. Saravana Magesh
44	611	Sam Selvin.S	IV	A Study on Employee Attrition at Renault Nissan Automotive India	Dr. H.Moideen Batcha
45	614	Sangeetha.M	IV	A Study on Employee Engagement at Agri Co-op Credit Society	Mrs T. Srisha
46	575	Sangeethapriya .M	IV	A Study on Effectiveness of Communication Strategy at Lenovo India Pvt Ltd	Dr. H.Moideen Batcha
47	608	Sasikala	IV	A Study on Competency Mapping at BGR Energy Systems Limited	Dr.E.T.Evangeline
48	569	Sathish Kumar.P	IV	Analysis of Financial Statement of NRC Agro with Special Reference to GST at SR Agro	Mrs T. Srisha
49	619	Shafeeulla	IV	A Study on Factory Affecting Quality of Work Life at Habile Technologies	Dr.E.T.Evangeline

S. No	Vb No	Name	Sem	Project Title	Guided by
50	596	Sindhuja.Y	IV	A Study on Employee Suggestion Planning at KCP	Dr. H.Moideen Batcha
51	617	Sivakumar.K	IV	A Study on Organization Climate at ITC	Dr.E.T.Evangeline
52	568	Surendar.N	IV	A Study on Employee Relationship Management at Hatsun Agro Product Limited	Dr. H.Moideen Batcha
53	567	Thamarai Selvi.M	IV	A Study on Inventory and Stores Management at Ponraj & Co (Chartered Accountants)	Mrs T. Srisha
54	610	Vanitha.G	IV	A Study on Foreign Exchange and Its Risk Management at Wilson Power and Distribution Technologies Pvt Ltd	Dr. Saravana Magesh
55	599	Vasanth Kumar.B	IV	A Study on Inventory Management at TIDC India	Mrs T. Srisha
56	588	Vignesh Kumar.S	IV	A Study on Organization Culture and Its Impact on Employee Behavior ITC	Dr.E.T.Evangeline
57	586	Vijayarani.S	IV	A Study on Loan& Advance at IOB	Dr. H.Moideen Batcha
58	595	Vishali.S	IV	A Study on Work Place Ergonomics at Tube Products of India	Mrs T. Srisha
59	612	Yagapriya.Y	IV	A Study on Employee Absenteeism at Vakil Search	Mrs T. Srisha
60	570	Yuvaraj.J	IV	A Study on Employees Motivation at Pennar Industries Limited	Dr. H.Moideen Batcha

ALUMNI CORNER

Alumni Interaction

Alumnus Name : **Lekha.S**

Date of Visit: 17.03.2018



The Department of Management Studies organized an interactive alumni session with the alumnus of our department Ms.S.Lekha, Project Associate, Photon Interactive Pvt Ltd, to share her experience and expertise in Projects. She started the session by introducing himself to the audience and explained in brief about her career growth right after completing her MBA Degree.

She insisted on soft skills being the most important skill for MBA graduands, she also briefed about the importance of group discussions, role plays and simulation games which will be helpful to stand separate in the crowd and face the competitive business world.



The Department of Management Studies organized an interactive alumni session with the alumnus of our department Mr.G.Dwarakesh, Senior Equity Dealer, Aditya Birla Money, to share his experience and expertise in online trading. He started the session by introducing himself to the audience and explained in brief about his career growth right after completing his MBA Degree.

He said that Stock trading can be financially rewarding if done in the right way. Investing in the stock market involves riding the various ups and downs of the market. Since the introduction of online trading, investing in the stock market has become simple and convenient. He also insisted about the importance of Stock market trading which is a great alternative when it comes to long-term wealth creation.

FACULTY CORNER

Faculty Publications

S. No	Hts No	Name and Designation	Article Title	Journal Name and Period of Publication	Indexing
1	1074	Dr.H.Moideen Batcha Professor	A Multidimensional study of Consumer Shopping Behavior in Malls	Shanlax International Journal of Management March 2017	UGC
2	523	Dr.Evangeline.E.T Asst.Prof	Factors Affecting Purchase Decision of Men's Shirts in Showrooms – A Study	Shanlax International Journal of Management March 2017	UGC
3	1214	Mrs.T.Sirisha Asst.Prof	The role of virtual reality and augmented reality in contemporary business	Shanlax International Journal of Management March 2017	UGC
4	1214	Mrs.T.Sirisha Asst.Prof	Impact of Demonetization on Micro, Small and Medium Scale(MSME) Women Entrepreneurs- Kanchipuram District	Shanlax International Journal of Management March 2017	UGC
5	1201	Dr.Saravana Mahesan Asso.Prof	Green Marketing for sustainable development	Shanlax International Journal of Management March 2017	UGC

Faculty Participation/Paper Presentations in Conferences and Seminars

<i>S. No</i>	<i>Hts No</i>	<i>Name and Designation</i>	<i>Conference/Seminar Title and Hosted by</i>	<i>Date and Venue</i>	<i>Paper Title</i>
1	1074	Dr.H.Moideen Batcha Professor	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Chennai	A Multidimensional study of Consumer Shopping Behavior in Malls
2	523	Dr.Evangeline.E.T Asst.Prof	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Factors Affecting Purchase Decision of Men's Shirts in Showrooms – A Study
3	1214	Mrs.T.Sirisha Asst.Prof	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	The role of virtual reality and augmented reality in contemporary business
4	1214	Mrs.T.Sirisha Asst.Prof	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Impact of Demonetization on Micro, Small and Medium Scale (MSME) Women Entrepreneurs- Kanchipuram District
5	1201	Dr.Saravana Mahesan Asso.Prof	International Conference on Emerging Trends in Management on Business Transformation: Opportunities and Challenges Ahead Vel Tech Rangarajan Dr.Sakunthala R&D Institute of Science and Technology	28.03.2018 Avadi, Chennai	Green Marketing for sustainable development

Department of Master of Computer Applications

GUEST LECTURES

Lecture No 1: The Futuristic of Cyber Security

Date: 28th February 2018

Resource Person: Mr. Sibi Chakkaravarthy B.E., M.Tech., (Ph.D).,



The Department of Master of Computer Applications conducted a Guest Lecture on 28th February 2018 on the topic “The Futuristic Of Cyber Security “by Mr. Sibi Chakkaravarthy B.E., M.Tech., (Ph.D)., Researcher - Healthcare | Machine Learning | Cloud Computing | Network Security R&D,MIT, Chennai

He started the session with how we can understand the cyber crimes are happening and how to secure the future cyber world. This guest lecture provided an insight to students about what is happening in the real cyber world security and also facilitated to gain the knowledge for their projects. Students gained the knowledge and able to understand the cyber crimes, ethical hacking and how to protect the data in secure manner.

INDUSTRIAL VISITS

Visit No 1: Vi -Micro Systems

Date of Visit: 3rd March 2018



The Department of Master of Computer Application arranged an Industrial Visit on 3rd March 2018 to Vi - Micro Systems, Chennai for the IV Semester Students. Faculties Mr.D.Dhayalan and Mr.J.Senthil Murugan, AP and MsR.Latha, AP, Department of Master of Computer Applications accompanied the students to the visit.

The students understood how Advanced Control Systems are working, Image Processing, Defence projects, Data Acquisition Systems, Personal Computer Trainer Systems, VLSI & Embedded Systems etc.,

This visit provided an insight to students about what is happening in the real world and also supplemented their classroom Knowledge.

Student Participation/Paper Presentations in Conferences and Seminars

S. No	Name and Vb No	Sem	Conference/Seminar Title and Hosted by	Date and Venue	Paper Title
1	Swedha M 523	VI	International Conference on Informatics, Computing In Engineering System S.A.Engineering College	21.02.2018 – 22.02.2018	Vulnerability Scanner in Mobile and System Applications
2	Anu M 530	VI	International Conference on Informatics, Computing In Engineering System S.A.Engineering College	21.02.2018 – 22.02.2018	Early Alerting and Safe Location Tracking System on Smart Phone

Student Participations in Workshops

S. No	Name and Vb No	Sem	Workshop and Hosted by	Date
1	Kalai Selvi G 561	IV	Workshop in Abacus'18 College of Engineering Guindy	01.03.2018
2	Anusha R 577	IV	Workshop in Abacus'18 College of Engineering Guindy	01.03.2018
3	Madhuvanthi B 562	IV	Workshop in Abacus'18 College of Engineering Guindy	01.03.2018
4	Pradeepa C 570	IV	Workshop in Abacus'18 College of Engineering Guindy	01.03.2018
5	Pavithra V 568	IV	Workshop in Abacus'18 College of Engineering Guindy	01.03.2018
6	Veerabhadra Rao 491	VI	Workshop on Image Processing using Python Vel Tech Technical University	08.01.2018-09.01.2018
7	Gowri Priya B 527	VI	Workshop on Image Processing using Python Vel Tech Technical University	08.01.2018-09.01.2018
8	Krishna Veniv 517	VI	Workshop on Image Processing using Python Vel Tech Technical University	08.01.2018-09.01.2018
9	Suganya T 533	VI	Workshop on Image Processing using Python Vel Tech Technical University	08.01.2018-09.01.2018

Student International Project Exhibition (VISAI'2018)

S.No	Vb No	Student Name	Semester	Project Title	Mentored by	Hosted by	Date
1	531	Allwyn Antony	VI	Cook Buddy	M.Sakthivel	Vel Tech Technical University	23.02.2018-24.02.2018
2	508	Durai shankar Raj M					
3	538	Premkumar S					

Student Project Proposals

S.No	Vb No	Name	Sem	Project Title	Guided by	Funding Agency
1	509	Sai lakshmi S	VI	Transforming orphans life	M.Sakthivel	Tamilnadu State Council for Science and Technology (TNSCST) (Funded Rs 10,000/-)
2	518	Saranya M	VI			
3	516	Saroliya D	VI			
4	502	Nivedha V	VI			

Student Projects

S. No	Vb No	Name	Project Title	Project Guide
1	492	Uddagiri Chandra Sekhar	Structural balance theory-based E-commerce recommendation over big rating data	Dr.Manjula.V
2	491	Bandaru Veerabhadra Rao	Identifying and detecting spoiled and damaged rice in modern Rice Mill	Mr.J.Senthil Murugan
3	534	Adarsh Kumar Singh	Online crime registration system	Mrs.Rekha.P
4	507	Ajisha T	Advanced docket tracking automated system	Ms.D.Dayaflorance
5	531	Allwyn Antony	Cook buddy	Mr.M.Sakthivel
6	530	Anu M	Early alerting and safe location tracking system on smart phone	Mrs.R.Latha
7	532	Bharathi P	Fine Grained analysis of packet loss in MANET	Mr.Gopinath
8	526	Bhargavi M B	Integrity assurance with minimum location disclosure on mobile devices by using pmac	Mr.P.Senthil
9	541	Dhinesh J	Sattelite based image processing using data mining	Dr.Malleswari
10	540	Dinesh P K	Digital way of insurance payment by application	Mr.Rajkumar
11	524	Divya R	Mobile application for orphange using cloud computing	Mr.Sapabathy
12	508	Durai Shankar Raj M	Core machine hijacking extract system using IOT	Mr.Vel murugan
13	519	Elanthendral E	Visual Allocation of image stamper sythesizer technique	Mr.Karthikeyan.R
14	514	Gomathi E	Context based access control system for mobile devices	Mr.Maniraj
15	527	Gowri Priya B	Video Segmentation and Image capture using MVC	Mrs .Queen Marry Vidhya
16	511	Gurubala M	Effective bandwidth assurance in data centers	Mr.Ganesh
17	545	Gurusamy T	Neural Network based trip modeling using google map guidance	Mrs.sagreengrana
18	542	Jayasuresh S	Antivirus creation/Dynamic patton band virus identification using dynamic program invocator pattern model	Mr.Vel Murugan
19	506	Jyothi K S	Utilization of old books for students through web application	Mr.Maniraj
20	536	Kabil S	Medical geo search using android application	Mr.D.Dhayalan
21	501	Karpaga Meenakshi S	Online corporate job recruiting process	Mrs.Shanmuga Priya
22	496	Karthi V	Online voting using Bio metric	Dr.S.Hemalatha
23	543	Karthick K	Intelligent keyboard storage in cloud document system	Dr. Nirmalkumar
24	544	Karthick S	Controlling corruption in nutritious meal system	Mr.Dhayalan.D
25	521	Kavitha M	Discovering emerging topics in social streams via link-anomaly detection	Mrs.R.Latha
26	497	Keerthana T	Controlling traffic signals through gps for ambulance	Mrs.Durgadevi
27	517	Krishnaveni V	Traffic sign detection and recognition using fuzzy segmentation approach&Artificial neural network classifier	Mr.Senthil Murugan.J
28	513	Logeshwari U	Blog light	Dr.Manjula.V

<i>S. No</i>	<i>Vb No</i>	<i>Name</i>	<i>Project Title</i>	<i>Project Guide</i>
29	529	Mohamed Asik S	Providing a live chat on online shopping with end-end encryption	Mr.Manigandan.s.k
30	510	Mythily S	Color based QR confiramtion	Dr.Hemalatha
31	498	Nandhu M	Work flow signature for business process	Dr.Kamalanaban.E
32	502	Nivedha V	Additional protection in public cloud using random key generation	Mr.Karthikeyan.p
33	504	Prabhu M	Con- text detection for fine grained object classification	Mr.Sakthivel.M
34	505	Pradeepa Natarajan S	Cost based on product quality prediction using data minig technique	Dr.Veeramalai
35	538	Premkumar S	Medicine Box: Doctor's typtype recognition using Deep learning	Dr.Kamalanaban.E
36	525	Priya J	Retrieval of desired images from database using CBIR system	Mrs.Jayanthi
37	500	Rajamani K	Computationally efficient privacy preserving anonymous mutual and batch authentication schemes for vehicular network	Mr.Vishnu Kumar
38	509	Sai Lakshmi S	Data leakage fraud detection engine	Ms.Sheela Santha Kumari
39	522	Sanjeevi Kumar V P	Location based pet grooming service with web service	Mrs Lizy
40	518	Saranya M	E-Intelligence hospic automated system	Ms.S.Sangeengrana
41	516	Saroliya D	Facilitating effective E-agri search Engine	Mr.Karthikeyan.R
42	535	Senthilkumar R	Multitenant access management for cloud-aware distributed file system	Mrs.Rani
43	512	Sharmili E	Data Secure through Audio Stegnography	Dr.Hemalatha
44	515	Shobana R	Knowledge perception in vehicles	Mr.Senthil
45	528	Sivaprakash G	IF MATCHING Border alertment system for using android application	Mrs.Jayanthi
46	533	Suganya T	Face spoofing detecton using color texture	Mr.Karthikeyan.P
47	539	Swathi K	Glassdoor communication for college	Mr.Manikandan
48	523	Swedha M	Vulnerability scanner in google play store	Mr.Dhanu
49	520	Tamilselvan P	Detecting malicious accounts in online social - network using digital india scheme	Mrs.Ancy Breen
50	537	Vaidegi N	Vehicle live GPS traacking system	Dr.Nirmal Kumar
51	499	Vanisri G	Online Ayurvedic product sale	Ms.Anto Rose
52	503	Vasanthakumar B	Detecting stress and anxiety using a facial cues from a image	Mr.Danu.R

Alumni Interaction

Alumni Name : Mohamed Matheen .A

Date of Visit: 06-01- 2018



The Department of Master of Computer Applications conducted an Alumni Interaction Session on 6th January 2018. The Alumnus, **Mohamed Matheen. A** of 2010-2013 batch started his speech with work experience at Benfy, a digital marketing company that provides solution for websites, apps and also provides creative graphic designing, management of social media, website development and maintenance and much more. He went on to add his entrepreneurial experience he had by Co-founding a Company called “**Onru**”. He thus came up with interesting technologies booming up and our relevance to adapt to those technologies. He provided insights on Artificial Intelligence and how it will affect our day today life. He gave inputs on what kind of challenges as an Entrepreneur everybody will face and how to overcome that with the help of Family support and determination.

Alumni Name : Vandana Kumari

Date of Visit: 17-03- 2018



The Department of Master of Computer Applications conducted an Alumni Interaction Session on 17th March 2018. The Alumnus **Ms. Vandana Kumari** of 2012-2015 batch began her speech with work experience at YES Bank. She explained about customer handling issues and the process of getting recruited in private bank. She spoke about the experience she had in Wipro. The students interacted with the alumnus regarding their competition exam preparation. She spoke about how to face government jobs, and attending competitive exams and how to manage time and prepare for such exams. She went to add about the categories of competitive exam and what score one could settle for and what kind of administrative jobs are available at government sector.

FACULTY CORNER

Faculty Publications

<i>S. No</i>	<i>Hts No</i>	<i>Name and Designation</i>	<i>Article Title</i>	<i>Journal Name and Period of Publication</i>	<i>Indexing</i>
1	513	S. K. Manigandan Assistant Professor	Hybrid Scheduling Queue Model for Efficient Resource Allocation in Cloud Data Centers	Journal of Computational and Theoretical Nanoscience Mar 2018	Anna University Annexure-I

Faculty Participations in FDPs and Workshops

<i>S.No</i>	<i>Hts No</i>	<i>Name</i>	<i>Designation</i>	<i>FDP/Workshop</i>	<i>Hosted by</i>	<i>Date</i>
1	546	M.Sakthivel	Assistant Professor	Workshop on Image Processing using Python	Vel Tech Technical University	8.01.2018-9.01.2018
2	513	S.K.Manigandan	Assistant Professor	Workshop on Image Processing using Python	Vel Tech Technical University	8.01.2018-9.01.2018
3	1086	D.Dhayalan	Assistant Professor	Workshop on Image Processing using Python	Vel Tech Technical University	8.01.2018-9.01.2018

Faculty Participation/Paper Presentations in Conferences and Seminars

<i>S. No</i>	<i>Hts No</i>	<i>Name and Designation</i>	<i>Conference/Seminar Title and Hosted by</i>	<i>Date</i>	<i>Paper Title</i>
1	1086	D.Dhayalan Assistant Professor	International Conference on Current Trends in Engineering & Technology (ICCTET-2018) Akshaya College of Engineering and Technology, Coimbatore, Tamilnadu, India.	23.03.2018-24.03.2018	An Investigation on the Impact of Maritime Oil spill detection
2	1086	D.Dhayalan Assistant Professor	International conference on scientific research and development Indira Gandhi College For Women	28.3.2018	Image Tagging with Social Assistance
3	1086	D.Dhayalan Assistant Professor	International Conference on Informatics, Computing in Engineering System S.A.Engineering College	21.02.2018-22.02.2018	Vulnerability Scanner in Mobile and System Applications
4	1088	R.Latha Assistant Professor	International Conference on Informatics, Computing in Engineering System S.A.Engineering College	21.02.2018-22.02.2018	Early alerting and safe location tracking system on smart phone